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## Importance of Technology as a Service

With the technology evolving at an even pace, offering strategic and feasible services is very crucial for staying ahead in the competition amongst other companies and also for the growth of your business.

Services is a people business! Perhaps, technology can improve services and also automation of certain tasks and jobs.

To be specific, the technologies that can enable Digital Transformations can have a huge impact on how services should be provided and delivered, also an experience for customer.

The concept with tech is that it gives us more ability and flexibility of providing the solutions at a very cheaper rate.

It also opens up huge area of scope collecting customer data, analyse it and come up with certain more strategies based on customer choices and needs.

These technological innovations and the resulting outcomes and solutions, with their effects and unknown outcomes, compel marketers to get ahead of the knowledge curve. It is important to establish the new technologies on both companies and consumer behaviours. Furthermore, innovations emerging in technology, data storage, analytics, and solutions highlight opportunities for marketing practitioners to create, communicate, capture, and deliver value for and with their customers.

With the world wide web also came a world without boundaries, technology has now

expanded our potential to reach out to customers around the globe in ways that were not to be dreamed off in the not so distant past.

The quality of that service will determine the customer loyalty to your brand and your business. With the economy in recession, customers have more alternatives than ever before. The business and services that proves to be reliable to customer questions, complaints, or other needs can gain a clear competitive advantage. That's why it is very important to understand how new technologies can help you understand customer needs, alter and amend business strategies and processes to best serve customers, and ultimately improve the efficiency of your business.

There's no better way to do that than to offer quality products and services to your customers. But as new technologies have come to market to make it easier for businesses to provide customer service, they may also be increasing the number of channels through which you interact with customers and the complexity of those interactions.

Understanding the technologies is as important as understanding your daily needs. Technology does help you in this era in some or the other way possible. So better embrace the new technologies also.

*Tarun Taunk*  
Editor-In-Chief

# Tech Mahindra and Women Entrepreneurship Platform, NITI Aayog Collaborate to Support Women Entrepreneurs Across the Country



Tech Mahindra, a leading provider of digital transformation, consulting, and business re-engineering services and solutions, announced today collaboration with NITI Aayog's Women

Entrepreneurship Platform (WEP) to support women entrepreneurs across the country. Tech Mahindra will provide mentorship, co-create solutions leveraging new age technologies and support in developing a go-to-market strategy.

As part of the collaboration, Tech Mahindra has partnered with the winners of Women Transforming India (WTI) Awards, a flagship initiative of NITI Aayog to recognise women leaders in entrepreneurship across various sectors like Healthcare and Lifesciences, Agritech, Education amongst others. Tech Mahindra's Research & Development arm, Makers lab will support women entrepreneurs through joint research, building go-to-market strategies to drive their growth and by leveraging next-generation technologies to develop cutting-edge solutions.

CP Gurnani, Managing Director and Chief Executive Officer, Tech Mahindra, said, "Empowering women and creating equal opportunities play a crucial role in building and sustaining a gender-equal world. Our partnership with WEP will enable us to nurture an ecosystem for women entrepreneurs that can foster entrepreneurial conditions as well as facilitate technological support for innovative ideas and better positioning."

Through this collaboration, Tech Mahindra and WEP will jointly focus on breeding new ideas, identifying gaps and providing technological prowess to develop innovative solutions for better positioning in the market and commercial success.

Amitabh Kant, CEO, NITI Aayog, said, "The next-big disruption in the Indian start-up ecosystem will be driven by women-led entrepreneurs, with digital platforms being the biggest enabler. This partnership with Tech Mahindra underscores our mutual

commitment of leveraging new-age technologies to uplift societies and support the aspirations of women entrepreneurs in India."

Tech Mahindra will support the women entrepreneurs to build a robust ecosystem for them and help them in long-term business strategies. The WTI Awards comes under the aegis of WEP, a first of its kind, unified access portal which brings together ecosystem players and industry to provide support to women entrepreneurs from different parts of India and help them realize their entrepreneurial aspirations.

Nikhil Malhotra, Global Head of Makers Lab, Tech Mahindra, said, "Women constitute a critical part of our workforce and their up-skilling in digital technologies is going to be a key driver in promoting entrepreneurship to build a self-reliant India. Our collaboration with NITI Aayog, as part of our TechMNxt charter, is an opportunity to support established as well as aspiring women entrepreneurs. In line with the same, we are enabling 10 women entrepreneurs working in the domain of Technology, Health, Lifesciences, Agritech, and Education to scale up growth."

Women Transforming India (WTI) Awards are organised in partnership with the United Nations and recognise and celebrate the contributions of women who are not just addressing and solving key societal challenges but also challenging the stereotypes and breaking the glass ceiling.

Anna Roy, Senior Adviser, NITI Aayog, said, "WEP aims to empower women in their entrepreneurial journey by creating an enabling ecosystem for them and supporting them in overcoming systemic barriers and contextual challenges. We are happy to partner with Tech Mahindra to facilitate a transformational and inspirational journey for the WTI winners."

Tech Mahindra, under its TechMNxt charter, continues to focus on leveraging next-generation technologies to disrupt and enable digital transformation, and to build cutting-edge technology solutions and services for customers globally.

## Ambrane launches Pulse Smart Watch with integrated SPO2 and Heart rate measurement, exclusively with Flipkart

Ambrane, an Indian mobile accessories brand, announces the launch of its 'Pulse Smartwatch' with an integrated SPO2 measurement, that gives real-time updates of variation in blood oxygen levels and is nothing less than your personal trainer. Apart from this, the Smart watch supports Heart rate, blood pressure measurement and many other features which keeps you updated with your health. The product priced at Rs. 3,499/- comes with 365 Days warranty, exclusively with Flipkart.

Complementing the needs of the dynamic lifestyle, the smart watch comes with the specification of fitness and many smart features. It enables users to stay healthy in their daily routine as well as tackle advanced workouts with real-time feedback and

insightful result analysis. The watch offers 8 advanced sport modes including Walking, Running, Hiking, Riding, Treadmill, Mountain climbing, Spinning bike, and Yoga. Apart from the daily activity monitoring, the watch offers sedentary and hydration reminders too.

**AMBRANE™**

Designed with the minimal yet classy approach, Ambrane Pulse Smart watch comes with a 1.3 inches display (240\*240 resolution) in the TFT LCD screen. The device supports the PPG sensor and is 5ATM waterproof, for daily use. Supports Android 4.4 & above also iOS 8.0 and above with Bluetooth version 5.0, the smart watch is equipped with a battery capacity of 210 mAh.

For more details visit us at <https://bit.ly/34tZNOu>

# Tenda's Wi-Fi Extenders are the best answer to mitigate connectivity issues

**Tenda**

As the world is battling with COVID-19 pandemic, all necessary steps are being taken to prevent further spread of the viral infection. One of the key measures that are being incorporated is Work from Home and millions of individuals are implementing it. But certainly without a good Wi-Fi network, one cannot simply boost productivity. Predominantly, a good Wi-Fi router is not the only solution that can ensure smooth internet connectivity as there might be some spots in your house that remain Wi-Fi blank spots. To help you in such an adverse situation, Tenda, a leading provider of networking devices has a range of smart Wi-Fi extenders for your daily use.

Tenda Wi-Fi extenders not only connect with your router wirelessly but also help extend your internet signal into rooms that are Wi-Fi dead zones due to walls, furniture obstructions or general spacing. It's a separate device that sits between your

wireless router and the areas where you require stronger Wi-Fi coverage.

Once a connection is made between the internet-connected device and router, the Wi-Fi extender grabs the existing signal and then re-broadcasts the signal, acting as a middle-man to relay the connection resulting in a wider range of wireless signals throughout the entire household.

Tenda Wi-Fi extenders provide a coverage area of 120 sq. meters and offers up to 300 Mbps data rate. These Wi-Fi extenders have 2 Omni-directional antennas that provide better connectivity. Also, these extenders can work in Repeater/AP mode and have unique features of Intuitive signal LED which helps in identifying the best repeater location by analyzing Wi-Fi signal strength.

Apart from these features, Tenda Wi-Fi extenders hide SSID, extend your existing Wi-Fi network via WPS button and can work in Mix WPA/WPA2 encryption mode.



## Kaspersky launches new program to help universities and laboratories advance their industrial cybersecurity research

**kaspersky**

Kaspersky has launched a dedicated collaboration program to help institutions become better equipped at understanding the

latest and most prevalent industrial cybersecurity threats. By joining the program, educational institutions, laboratories, research departments, security operations centers (SOC) and emergency response teams (CERT and CSIRT) that meet the partner profile criteria will be able to improve how they conduct their research and train cybersecurity specialists using the Kaspersky Industrial CyberSecurity solution for free.

Industrial organizations keep facing the challenge of how to defend their industrial control systems (ICS) from a wide range of attacks. For instance, Kaspersky's solutions helped to block malicious objects on nearly half (46%) of ICS computers worldwide in 2019. With this in mind, laboratories and institutions are constantly working to create methods that reduce the risks to industrial processes and systems and develop requirements for safe industrial processes. By closely collaborating with vendors, researchers who embrace dedicated security solutions can yield better results and foster the capabilities industrial organizations need to detect and defend themselves against the latest cyberthreats.

The new program offers research institutions and facilities the opportunity to use Kaspersky's core industrial cybersecurity tools and expertise to support them in achieving their research, development and educational goals. The technologies can be used to develop and test cybersecurity practices, analyze attacks and their impact on industrial systems, develop educational programs and improve knowledge of OT (operational technology) and cybersecurity professionals, and develop cybersecurity policies and ICS standards. To join the program, organizations should meet the

partner profile criteria, such as being able to organize industrial process modeling testbeds, having educational or research programs on industrial cybersecurity and dedicated experts for laboratory development and maintenance.

The offering includes Kaspersky Industrial CyberSecurity and Kaspersky Machine Learning for Anomaly Detection solutions, as well as support with deployment and configuration. The Kaspersky Industrial CyberSecurity solution allows organizations to use applications for operator workstations, human-machine interfaces and ICS/SCADA server protection, as well as detecting industrial network attacks. Kaspersky Machine Learning for Anomaly Detection will enable detection, visualization and interception of anomalies in industrial telemetry at a very early stage.

"As industrial processes become more complex and nuanced, so too do cyberthreats. Organizations are developing their systems at great speed, so keeping them protected is essential to achieving sustainable success. This new dedicated program from Kaspersky is not just about giving research laboratories the tools they need to detect threats, but also sharing our decades of expertise so institutions can upskill and train their researchers to become cybersecurity specialists. This ensures that cybersecurity solution-based knowledge, machine learning and human expertise can work in harmony and help keep industrial organizations protected from advanced and targeted cyberattacks," comments Anton Shipulin, Solution Business Lead, Kaspersky Industrial CyberSecurity at Kaspersky.

Kaspersky has already worked with a number of educational institutions, including the Gubkin Russian State University of Oil and Gas, the Savona Campus at the University of Genoa in Italy and Singapore University of Technology and Design, to help further their research.

# How Data Gravity at the Edge Is Beginning to Exert Pull for Business Outcomes



Today, we are thriving in the data era. New-age data-intensive technologies like Artificial Intelligence, Machine

Learning, Data Analytics and the Internet of Things are becoming the primary choice of applications and businesses are investing heavily in them. This shift has led to the need to leverage this data, forcing organizations to design a new set of IT architecture that revolves around the concept of data gravity. Data gravity is an idea based on Newton's law of universal gravitation, to describe the phenomenon representing the number and the speed at which services, applications, and even customers are attracted to data. Applications today easily get attracted to the huge chunk of data, which possess relatively much more mass as compared to the applications and service software.

Over the past few years, cloud computing has emerged as a major center of data gravity alongside traditional IT environments. Now, with the pervasiveness of data, we are also starting to see the emergence of yet another center of data gravity – the edge. The primary reason edge computing platforms are becoming centers of data gravity is because of the nature of the applications being deployed. Edge computing applications encompasses use-cases that are latency-sensitive – augmented and virtual reality experiences to artificial intelligence (AI) models that leverage computer vision to automate manufacturing processes or employ video surveillance. They need access to large amounts of data close to drive a business outcome real-time. Of course,

individually each of those edge-computing platforms is not going to exert the same amount of gravitational pull on data as a cloud or local data center. However, collectively they will become a significant force.

Creating value for businesses:

Data is now ubiquitous. It is generated and consumed everywhere. Specific to the edge, not all data generated is worth saving. It is only when the state of data changes, it brings in more value to businesses. Data creation programmatically drives a series of automated processes that in turn create additional data. The added data can then be fed into analytics engines deployed at the edge to drive decisions real time. Edge computing will be the channel through which physical and virtual worlds converge. This will create an ecosystem of data around which multiple business use cases will revolve – providing better customer experience to drive new streams of revenue or enhancing the safety of employees.

Moreover, the quality of data being collected has a direct impact on the reliability and quality of both the application experiences delivered and processes being automated. Not only is it pivotal for organizations to ensure the integrity of the data, which is critical for applications and processes, they also need to make sure that data is being employed consistently across the extended enterprise. After all, a significant amount of time, effort and money went into collecting petabytes of data and the return on the investment (ROI) is ultimately going to be determined by the number of business complexities that the data drives.

[For more details visit us at https://bit.ly/3aSsSEB](https://bit.ly/3aSsSEB)

## Fujitsu Reimagines Path to Post-Covid Prosperity with Global Initiative



Fujitsu is enabling enterprises to reimagine their post-Covid future with a global campaign highlighting how enterprises can not only survive but prosper as they adapt to new business

realities.

Fujitsu is working hand in hand with customers to adjust to the rapid shift to remote working, with the Covid-19 pandemic having clearly accelerated the importance of digital transformation – putting the topic on the top of the business agenda for organizations of all sizes, and at all levels of digital maturity.

As Fujitsu supported customers around the world in adjusting to new working styles, service levels in its eight Global Delivery Centers never skipped a beat. Fujitsu maintained service level agreements against a 19% surge in customer requests for support(1) – with enormous increases in calls for support around setting up VPNs and establishing secure remote access to corporate systems.

Now Fujitsu is outlining its vision of the road to prosperity – with a new Reimagine initiative highlighting the digital tools

and services that Fujitsu is providing to help shape customers' future business outlook in three key areas: customer experience, everyday operations, and employee experience.

Organizations looking at post-Covid recovery must be able to deliver a digital employee experience that acknowledges the new realities. Employee experience should be at the heart of decisions and investments that will determine the future normal – as well as empowering employees to remain productive when working from anywhere, on any device, at any time.

Taeko Yamamoto, Chief Marketing Officer at Fujitsu says: "Businesses are facing an increase in complexity and uncertainty in the post-Covid world, combined with an increase in pace. For any organization looking not only to survive but to thrive in the post-Covid world, reimagining business operations is key. Getting back to growth quickly requires businesses to apply the hard lessons of the lockdowns – to expand, scale and build on the best practices they were forced to adopt, to ensure they emerge stronger, able to pivot quickly and deal with any form of unforeseen disruption in the future.

[For more details visit us at https://bit.ly/34vBOyw](https://bit.ly/34vBOyw)

# Looking for faster, smoother and seamless PC performance in a budget? It's simple – Upgrade, don't Replace!



Don't we just dread the moment when your PC begins to slow down, application load time increases, and images, videos and text appear on the

screen at a snail's pace? Does your PC come to a grinding halt while downloading or accessing heavy files or do run out of storage space more often than normal? This phase begins with repetitive reboots, deleting your temp files and doing a disk clean up, every time your systems begins to crawl. But from here things just get worst, don't they? However, this is not a 'let's replace the PC' problem but a 'Let's upgrade the PC' problem. With tight budgets in these extraordinary times, at both business and personal level, IT problems require a low cost but efficient solution and upgrading your PC is one such way to find the best of both worlds- budget-friendly and effective resolution. Especially now, with most of us working from home, studying online or gaming for hours, we are using our machines for several hours and our lives quite literally depends on them.

And here's how with a few quick fixes you can update your PC to boost its performance without digging deep into your pockets:

Replace old hard disks drives with Solid State Drives (SSDs)

The easiest, quickest and one of the most effective way to get your PC working faster is upgrading the storage drive. An upgrade to internal SSD from an existing hard disk drive will result in dramatic difference in performance and efficiency. Hard disks are slow to respond to the data requirements of you CPU and RAM. Whether you're working, creating, casual gaming or processing large amounts of data, an SSD powered PC will offer high speeds to do more, faster. What's more, it will take less power, thereby extending the battery life of your laptop.

Also, do check if your PC has an NVMe or a SATA slot. One of the top options you have WD Blue 3D NAND SATA SSD that will offer super fast speeds. However, if your PC motherboard doesn't support NVMe tech you should definitely go for WD Blue™ SN550 NVMe™ SSD. The SSDs are available in capacities of up to 4TB and 1TB, respectively. So give a performance boost your PC by installing SSDs from leading storage companies like Western Digital.

Ramping up the RAM

Expanding your PC memory is also extremely beneficial. A RAM upgrade ensures the PC runs faster. Memory upgrades vary in costs depending on your PC and the amount of memory required. For tasks such as video editing or gaming, the more RAM you have the better is the output. For casual usage the RAM enables you to have more apps working in the background and have more tabs open without causing a lag. A minimum of 4GB RAM is fine for general use. Upgrading to an 8GB RAM will result in improvements especially when you indulge in mid-level gaming and video editing.

GPU Upgrades for the Gamers

Not everyone would require upgrading their graphics card. A GPU upgrade makes sense while looking for extra performance or functionality for advanced games or computationally complex programs for statistics and data mining. However, if you're a pro gamer, then it should be the first thing you upgrade for quality 3D animation. While purchasing a GPU remember to check the resolution of your monitor for the best outputs. If your CPU is old, make sure your new graphic card is compatible with the processor.



## MSI, the world-leading motherboard manufacturer, proudly announces AMD A520 series motherboards



Ever since AMD launched Ryzen Desktop Processors with AM4 platform, MSI has occupied the market with its AM4 motherboards. A520 is the successor of A320, which does not support PCIe 4.0

and upgrades all PCIe 2.0 lanes to PCIe 3.0. With the support of 7nm 3rd Gen Ryzen and Ryzen 4000 G-series processors, A520 is the best choice for Ryzen 3 and Ryzen 3 PRO processors.

Together with the AM4 Ryzen processors, MSI offers an A520 motherboard lineup from MAG Series to PRO Series with MSI's exclusive features to satisfy all types of users' needs. Exclusive DDR4 Boost and A-XMP provide stability and compatibility to memory and push its performance up to 4600MHz. Moreover, all MSI A520 motherboards adopt a premium 2oz thickened copper PCB to provide better performance and stability.

MAG A520M VECTOR WIFI is the latest weapon of MAG Series. Equipped with MSI Extended Heatsink Design, it is well-prepared for the potential rise in temperature. Turbo M.2 with M.2 Shield Frozr allows for maximum performance without throttling condition. It supports Wi-Fi AC 3168 and Gigabit LAN to provide the flexibility of networking experiences. Onboard Display Port and HDMI bring the

APU's performance into full play.

FOR PRO & BUSINESS – PRO SERIES AND DASH LAN

PRO Series provides users a smarter working environment. All MSI A520 PRO motherboards support Turbo M.2 Gen3 x4 and 4K HDMI display. There are 3 Micro-ATX motherboards – A520M PRO, A520M - A PRO, and A520M PRO-C DASH.

A520M PRO-C DASH is designed for a business and corporate environment, with the featured COM port, Printer port, and DASH LAN fulfilling all the workplace's needs.

ABOUT MSI GAMING

As a world leading gaming brand, MSI is the most trusted name in gaming and eSports. We stand by our principles of breakthroughs in design, the pursuit of excellence, and technological innovation. Integrating gamers' most coveted extreme performance, realistic visuals, authentic sound, precise control and smooth streaming functions into its gaming rigs, MSI frees gamers from tedious trial and error and pushes gaming performance beyond limits. The determination to surpass past achievements has made MSI a 'True Gaming' brand with gaming spirit throughout the industry! For more product information, please go to [www.msi.com](http://www.msi.com).



# HCL Technologies, in collaboration with R3, launches BUILDINGBLOCK, a Blockchain Insurance Platform for multinational companies



HCL Technologies (HCL), a leading global technology company, in collaboration with R3, a leading enterprise blockchain software firm, has launched BUILDINGBLOCK – a blockchain platform created to streamline business property insurance for multinational

companies. This platform enables insurance companies to craft a master policy document by enabling real time data flow in an easy, cryptographically secure and immutable manner. By adopting blockchain, organizations can save time and effort which was earlier consumed in lengthy data sharing processes and reconciliations. In addition, the immutable and secure nature of blockchain prevents the risk of data loss and accountability issues. The platform focuses on managing insurance master policies for

different geographies and provides real time visibility to all the stakeholders in the insurance domain for any annexure amends and approvals. It reduces the turnaround time and provides immutable records to establish accountability and proof of records. It takes away some burden of pointed BPM solutions and can prove to be a good asset for any organization in conducting pilots or taking it to production.

BUILDINGBLOCK is developed on top of R3's Corda platform leveraging CoTrust™ platform, a flagship offering from HCL Blockchain Practice. CoTrust™ uses enterprise blockchain engines such as R3's Corda platform, leveraging its base capabilities to enable rapid development and deployment of blockchain applications. The CoTrust Blockchain Application Platform offers services with key features, such as managed platform, end-to-end security, onboarding, and structured APIs.

## MediaTek Introduces Newest 5G SoC, Dimensity 800U for Ultra Connectivity and Advanced 5G Dual SIM Technology



MediaTek today announced its newest 5G SoC, the Dimensity 800U, as the latest addition in MediaTek's Dimensity series

family. The 7nm Dimensity 800U chipset is designed for multi-core high performance and leading 5G+5G Dual Sim Dual Standby (DSDS) technology. With Dimensity 800U MediaTek continues to accelerate the rollout of 5G technology and deliver premium experiences on mid-tier 5G smartphones.

"MediaTek has always focused on enhancing the user experience with our leading semiconductor technology, whether consumers are streaming, gaming or taking photos," said Dr. Yenchi Lee, Deputy General Manager of MediaTek's Wireless Communications Business Unit. "MediaTek's Dimensity 800U brings cutting-edge, next-gen technology to the Dimensity SoC series, bringing MediaTek's advanced 5G, imaging and multimedia technologies to high-performance 5G smartphones that deliver incredible 5G experiences."

The integrated 5G modem in MediaTek's Dimensity 800U not only supports sub-6GHz SA and NSA networks, but also supports cutting-edge technologies such as 5G+5G dual SIM dual standby (DSDS), dual Voice over New Radio (VoNR), and 5G two carrier aggregation (2CC 5G-CA), bringing users faster and more stable 5G connections. With MediaTek 5G UltraSave technology, the modem's operating mode is managed based on network environment and data transmission quality, extending the battery life of mobile devices.

Built on the 7nm process, the Dimensity 800U delivers high performance while also minimizing power consumption. The SoC

has an octa-core CPU with a dual cluster consisting of two Arm Cortex-A76 processors with a clock speed of 2.4GHz and six Arm Cortex-A55 processors with a clock speed of 2.0GHz, offering incredible performance. Dimensity 800U integrates an Arm Mali-G57 GPU, an independent AI processing unit (APU) and LPDDR4x RAM.

MediaTek's Dimensity 800U offers smartphones advanced technology to deliver incredible 5G experiences:

Support for 120Hz FHD+ displays with high refresh rates for faster and smoother gaming and media streaming.

Support for the HDR10+ standard for enhanced visual quality, plus the integrated MediaTek MiraVision PQ engine with HDR optimization for various types of videos.

Support for flexible camera placement with up to 64MP cameras and quad camera capabilities.

Integrated APU and ISP to provide a series of AI camera-enhancing functions.

Support for voice on wakeup (VoW) and dual-mic noise reduction technology, lowering the standby power consumption of a voice assistant, and enabling it to hear clear sound regardless of external noise interruptions.

MediaTek's Dimensity 800U will help drive mass market 5G smartphones and give users extraordinary 5G experiences.



# VideoMeet announces first-of-its-kind event platform VNOW

Rajasthan-based IT firm Data Ingenious Global Limited announced the launch of Virtual Now (Vnow), a first-of-its-kind event platform developed to revolutionize the process of hosting virtual events & exhibitions. Demand for this application is evident in education, healthcare, and corporate sectors. It will be a part of the company's Made in India Video Conferencing Application – VideoMeet, which was among the top ten contenders in Made in India Video Conferencing Innovation Challenge initiated by the Ministry of Electronics and IT, Government of India. VNOW has been strategically developed keeping the aspects of pre-event buzz, on-going event requisites, live sharing, and post-promotion in sync.

It has the advantage of hosting multiple meetings, lobby rooms, main stage area, coffee rooms under a single link. Headed by the IT genius Dr. Ajay Data, the company confirmed that it is available free of cost for use, and would have a revenue model by September. Till then, the backend team would be working on adding more useful updates as per users' feedback received. "It will be a valuable addition in the digital domain of 'Vocal for Local' campaign by offering an indigenous platform to brands and industries for conducting their coveted events that were put on hold due to the pandemic. Creating a replica of physical events on screens is the ultimate aim of VNOW," said Dr Ajay Data, Founder and CEO, Data Ingenious Global Ltd.

Features like broadcast messaging, co-hosting, polls help in

facilitating engagement and interaction from all participants. The streaming feature for social media platforms and recording events is also available. Complete security is also delivered with end-to-end encryption, secure waiting room, and no personal data sharing, not even the email addresses. "The recent Chinese app ban has opened multiple opportunities for Indian IT companies. Response on VideoMeet application has been overwhelming; we expect it to improve further with the current feature integration. Configuring an event, regular office, or school digitally is possible with this innovation and would benefit the nation immensely. As per the feedback received, an update on VideoMeet to introduce Augmented Reality Whiteboard is under process," he added.

Last month, VideoMeet rolled out its expansion plan in Maharashtra, West Bengal, Tamil Nadu and Gujarat with an investment of around Rs 2 crore. The 'Made in India' video conferencing app currently stands at a count of 50,000 downloads for Android smartphone users and is increasing every day. The 'Made in India' application allows participation of up to 2000+ people with a single URL and regulates the user's data consumption with its data compression technology.



## AWS Announces General Availability of Amazon Braket



Amazon Web Services, Inc. (AWS), an Amazon.com company (NASDAQ: AMZN), announced the general availability of Amazon Braket, a fully managed AWS service

that provides a development environment to help customers explore and design quantum algorithms. Customers can use Amazon Braket to test and troubleshoot quantum algorithms on simulated quantum computers running on computing resources in AWS to help them verify their implementation. When ready, customers can use Amazon Braket to run their quantum algorithms on their choice of quantum processors based on different technologies, including systems from D-Wave, IonQ, and Rigetti. Both simulated and quantum hardware jobs are managed through a unified development experience, and customers pay only for the compute resources used.

Quantum computing has the potential to solve computational problems that are beyond the reach of classical computers by harnessing the laws of quantum mechanics to build more powerful tools for processing information. It has the potential to lead to new scientific discoveries that could transform energy storage, chemical engineering, drug discovery, financial portfolio optimization, machine learning, and much more. Today, making meaningful advances in quantum computing requires organizations to develop in-house expertise and seek out access to limited quantum hardware. Researchers who are interested in experimenting across a range of quantum hardware and technologies need to setup and manage the necessary

infrastructure, negotiate access with multiple vendors, and write custom code to interface with different quantum processors. Having access to quantum hardware and managed infrastructure would help enterprises evaluate how quantum computing may eventually impact their businesses so they can begin to build the necessary skills to explore new opportunities. Managed quantum infrastructure from a range of hardware providers would also help facilitate research and education in quantum technologies that may accelerate new breakthroughs and the quantum computers of the future.

Amazon Braket helps overcome these challenges by enabling developers and researchers in academia and industry to explore and evaluate quantum computing using the same, consistent experience AWS offers its customers today. Amazon Braket lets customers get started quickly, using familiar tools like Jupyter notebooks to access pre-installed developer tools that can be used to design quantum algorithms, visualize results, and collaborate with others. Amazon Braket offers cross-platform developer tools that let customers design their own quantum algorithms or choose from a growing library of pre-built algorithms, providing a consistent experience so that customers no longer need to learn multiple development environments. Customers can run, test, and troubleshoot their algorithms on quantum computer simulators that use Amazon EC2 computing resources. When ready, customers can then run their algorithm on the quantum computer of their choice without having to engage multiple providers or committing to a single technology.

For more details visit us at <https://bit.ly/2YyTK7t>

# FSS Launches EmBark to Digitally Strengthen India's MSME Segment



FSS (Financial Software and Systems), India's leading processor and payment technology company today launched EmBark, an "Acquiring Platform as a Service" offering for Acquiring Banks, and Payment Aggregators to facilitate digital inclusion for micro, small and medium enterprises (MSME). EmBark

is a reliable, cost-efficient payment acceptance tools to expand addressable market, engage with customers in new ways and thrive in today's digital economy.

MSME's form the backbone of the economy, contributing 35% to the country's GDP. Yet, the segment remains underpenetrated and an approximate 95% MSME operate in a cash economy.

EmBark, a multi-faceted payment acceptance platform, orchestrates interconnections between crucial ecosystem players—banks, processors, merchant acquiring institutions and MSMEs—to address this opportunity and create exponential value. With EmBark acquiring banks gain access to an underpenetrated MSME market via strategic partnerships, without having "feet on the street", transforming the economics of MSME acquiring.

This alleviates acquisition and servicing costs and brings

efficiencies into a high-volume, low-value business. Payment Aggregators benefit as they do not have to tie-up with each bank individually. EmBark provides a single-entry point that reduces the time and effort spent on complex integrations, enabling them to focus on core business activities.

Speaking on the launch K Srinivasan, Global Chief Revenue Officer FSS, stated: "Medium and small businesses are on the frontlines of the Indian economy. With EmBark our objective is to align with the governments of India's vision to bring MSMEs into the digital payment fold, a crucial step for building an atmanirbhar India. We want banks and other ecosystem players to collaborate with us in this journey and create a true network effect that would encourage adoption of digital payments and spur local entrepreneurialism and commercial activity."

Commenting on the latest offering Sandeep Gomes, Global Business Head Acquiring FSS, stated: "The digital wave is reinventing the MSME marketplace. EmBark offers industry players a real opportunity to profitably tap into the underserved MSME segment by adopting ecosystem models to create a ubiquitous payment acceptance network and achieve service differentiation on the strength of innovative products and superior business models." [For more details visit us at https://bit.ly/3gragUw](https://bit.ly/3gragUw)

## 5G will unleash power of data-drive intelligent finance



Global tech giant Huawei held its Asia Pacific Financial Industry Storage Summit 2020 on Thursday. Business and technology leaders across the region gathered to discuss how 5G and the revolution in the data storage world will define the future of financial industry in the "new normal."

Themed "Unleash the power of data-driven intelligent finance," the virtual conference brought together key decision-makers from financial institutions such as The Asian Banker, DBS Bank and China Construction Bank Asia, to address the latest trends, developments and data-driven opportunities in the industry.

COVID-19 drives use of data intensive applications and will accelerate 5G adoption

"The pandemic brings new opportunities to banks and this is a good time to position future online banking strategies and internet business development," Johnny Chung, general manager and head of fintech division at China Construction Bank Asia (CCBA), observed that remote working is now being widely used and has led many global financial organizations to review their crisis management plan.

Chairman and founder of The Asian Banker, Emmanuel Daniel, believed the future of banking will be transformed by 5G data systems. With the massive and low latency data transmission enabled by 5G, not only automobiles will become autonomous, but transportation itself can be fully automated and revolutionized with connected vehicles able to communicate with each other and the environment.

Today, more banks have invested in a more efficient, reliable and cost-effective data infrastructure to enhance customer experience

and reshape the journey of banking experience. "To stay relevant, banks must embrace convergence with cutting-edge technologies like 5G for better app performance as well as the use of real-time cloud-based platforms," said the Asian Banker Chairman.

Sim S. Lim, Group Head of DBS Bank Consumer Banking & Wealth Management, said the bank has been transforming itself into a "technology company, using data and ecosystem partnerships to create great solutions with demonstrable outcomes in a sustainable way".

New technologies enabled massive data storage and processing will revolutionize businesses and industries

Daniel Zhou, President of Cloud & AI Business Group for Huawei Asia Pacific, emphasized that 5G are imperative to drive more fintech innovations. The proliferation of 5G applications will provide abundance of data with various dimensions, requiring more detailed and accurate enterprise credit assessment and anti-fraud analysis.

"Reliability and performance are imperative to help banks address the data processing challenges. Huawei had been devising end-to-end solutions that put emphasis on 24/7 continuous data processing while maintaining high performance to support high volume of transactions," Zhou added.

Huawei storage research began in 2002, and is now a vast research network with 12 research centers in North America, Russia, Europe, India, and China. It is estimated that the next-generation data storage market will grow from \$56.8 billion in 2019 to \$102.2 billion by 2024 at a compounded average growth rate of 12.5%, along with the increasing adoption of cloud-based services.

[For more details visit us at https://bit.ly/32mzAii](https://bit.ly/32mzAii)

What holds back enterprises from moving and modernizing the other 80% of workloads, especially when transformation is so important?



Only 24% of workloads have moved to public cloud and regulated industries represent a significant opportunity.

- IBM is uniquely positioned to address more complex, mission-critical industry workloads.
- IBM has a heritage of core-banking services and technology leadership, paired with open platforms and frameworks to enable mission-critical workload modernization in hybrid and public clouds.

### Key Considerations for Public Cloud

#### You Have

- Demanding business stakeholders
- A heterogeneous IT landscape
- A need to accommodate
  - Cloud native
  - VMware, SAP
  - x 86, Solaris, Power, AIX, IBM i

#### You Need

- Portability. No vendor lock in
- Agility for every workload
- Security across a complex, hybrid environment
- Industry Expertise
- Extend your business to the edge

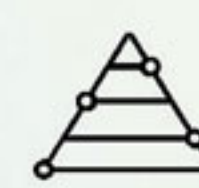
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- Enables Continuous Compliance
- Comprehensive, Deep Expertise

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## Better Together

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Up to 16 **SAP HANA instances** on a single IBM® Power Systems™ server<sup>1</sup>



French systems integrator and SAP HANA cloud service provider D. FI : **20% reduction** in total costs<sup>2</sup>



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Security built into all layers of the stack-processor systems, firmware, OS and hypervisor

Gain the flexibility to help address current and future demands

- Cloud-ready**
- Mix-and-match server environments**
- Capacity on demand**
- Ready for advanced analytics, AI, deep learning workloads**

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Email :- sales@iconitservices.com & shweta@iconitservices.com & rajeev@iconitservices.com

# Top 5 sectors that will see a transformation with 5G

To be attributed to Mr. Preetham Uthaiyah, EVP – Marketing and Strategy, Saankhya Labs

The Covid-19 pandemic has resulted in a long lockdown, which has spurred a digital transformation in the economy. Education has gone truly digital with the advent of online classes and exams, doctors are providing consultations online, meetings are being conducted via video conferencing platforms and even international trade exhibitions have shifted to online webinars and events. As a result of this digital transformation, internet usage has surged extensively putting immense pressure on existing communication networks. A reliable and robust 5G communication network can help industries maximize this digital transformation. The SLA's (service level agreements) and QoS (quality of service) that need to be met for some of the time-critical applications can be accommodated using 5G technology with some of its advanced features such as 'Slicing' and low latency communication that ensures that real-time communication happens without getting affected by the traffic loads.

Here are some key sectors that are bound to benefit from a 5G driven digital transformation –

## 1. Healthcare

The healthcare industry will immensely benefit from 5G networks. With increasing use of online consultations and tele-medicine, a reliable and faster connection is critical to effectively deliver remote healthcare services. The low latency and faster speeds which are a main feature of 5G will help in time critical

telemedicine applications such as remote surgery and remote patient monitoring etc. Hospitals also transmit large amounts of patient data including large files like CT Scans and MRIs. Some hospitals like King's College Hospital, UK; Sinchuan University Hospital, China and Samsung Medical Centre, South Korea are installing private Enterprise 5G solutions to support their IT networks.

## 2. Agriculture

In this emerging technological world, scientific farming techniques are being used to boost productivity in farms. These include use of Agri-IoT sensors for soil monitoring, water management, smart irrigation, crop health monitoring, drone-based farm management etc. Deployment of 5G networks will provide added benefit to manage these drones and get real time data from the sensors by effectively using the 5G networks

## 3. Construction

The real estate sector, which has for long been known for its offline operations, is set to transform itself with the advent of 5G technology. In its new avatar, virtual property tours using AR/VR technologies, as well as 3D printed models of homes will be a reality in aiding digital marketing and sale of properties. Powered by stable and fast networks with lower latency, 5G will also ensure the smooth functioning of various stages of the design process to include 3D architectural visualization and collaborative meetings with various stakeholders.

[For more details visit us at https://bit.ly/2D6qEVC](https://bit.ly/2D6qEVC)

## New Quantum DXi® Software Dramatically Improves Backup and Restore System Performance



Quantum Corp. (NASDAQ: QMCO) today announced new software with advanced features and capabilities for DXi backup

appliances to significantly improve backup and restore system performance, as well as monitor systems remotely utilizing cloud-based analytics. The new DXi 4.1 software also integrates with Veeam® Backup & Replication™ v10 and the new Fast Clone feature, to enable ultra-fast synthetic full backups in Veeam environments for more efficient use of resources for large enterprises.

### Improved Synthetic Full Backup Performance in Veeam Backup & Replication v10 Environments

Employing an incremental backup strategy is increasingly common. However, creating synthetic full backups on a backup appliance can be taxing on the system performance and on the network. To address this issue Quantum DXi 4.1 software leverages Veeam Backup & Replication v10 Fast Clone technology to accelerate synthetic full backup performance. Fast Clone references existing data blocks on volumes instead of copying data blocks between files, copying those blocks only when files are modified. The result is faster creation of synthetic full backups, reduced disk space requirements, and a reduced load on storage devices. Based on results from Quantum testing and early customer deployments, the combination of Quantum DXi software

and Veeam Fast Clone can cut the time to create a synthetic full backup for a large VM from hours to just minutes.

### Remotely Monitor DXi System Health with Quantum Cloud-Based Analytics

Quantum DXi systems can now connect to Quantum's Cloud-Based Analytics (CBA) software, a cloud-based services tool that enables end-to-end integrated communication between Quantum systems and Quantum product and service experts. CBA software allows administrators to monitor system health remotely via a secure cloud-based portal. When Quantum CBA agents are enabled on DXi backup systems, those systems send telemetry and log data to the Quantum CBA software, providing administrators with a central portal they can use to monitor and track system and environment health and statistics, providing a proactive view into backup environments.

### Other DXi Software Enhancements

DXi 4.1 software includes other new software enhancements:

Support for Veritas NetBackup Targeted Automatic Image Replication (AIR) with a new OST Targeted AIR Plug-In

Improved replication fan-in capabilities – up to 50:1 fan in for DXi9000 systems, and up to 30:1 fan-in for DXi4800 systems

DXi Accent path optimization to reduce network loads

More flexible system memory configurations

Support for additional virtual tape drives (VTDs) for VTL DXi4800

# Remote Working Made Safer Using Access Gateway



The COVID-19 pandemic has forced many organizations to adapt to a new reality where much of the staff have to work from home. This

poses significant challenges because the existing VPNs the companies had in place were not designed to handle a sudden explosion of remote workers. With infrastructure becoming expensive it's a good opportunity to have remote access with zero trust architecture to provide a safe and secure remote working environment for employees. Many organizations that had been reluctant in moving towards remote access were found to be completely unprepared to tackle the sudden lockdown, which negatively impacted their businesses. To overcome situations like these, different business units, project groups, partners, contractors and guests require secure and different levels of remote access and often require a user experience tailored to employees unique requirements and devices. Mobile devices and Bring Your Own Device (BYOD) present additional challenges in providing on-demand connections in a manner that keeps data secure in the corporate network and limits exposure. But with just remote access there also comes the vulnerability of an opportune moment for the hackers to execute cyber-attacks and gain access to sensitive data of commercial value.

"The increasing global spike in the number of phishing emails from last few months is not new to anyone. These have been indicating a serious and targeted attempt to exploit the anxiety related to the pandemic. Remote access in combination with zero

trust is the perfect solution to counter such threats. With Array's Network ADC, SSL VPN and WAF solutions, organizations will be at an advantage. This combined with zero trust – a security concept centered on the belief that organizations should not automatically trust anything inside or outside its perimeters and instead must verify anything and everything trying to connect before granting access gives organizations an edge like never before." said Shibu Paul, Vice President – International Sales at Array Networks.

Array's secure remote access solutions provide greater levels of security, a greater range of access methods, a broader range of device support and the ability to provide differentiated, identity-based access tailored to the needs of multiple communities of interest. Besides, with Array's secure mobile access solution, sensitive data remains protected on the enterprise network and is accessible anytime, anywhere, so BYOD becomes an advantage rather than a threat to security. Mitigating risks associated with business continuity events and realizing gains through higher employee productivity are driving increased demand for remote access. While traditional VPNs are well suited for giving remote access to employees they are not as adept at supporting office workers. Remote access can be cost-effectively scaled for as many workers as needed even from a single appliance. It's not just employees, even third-party vendors who work remotely have the advantage of being under the protection of Array's remote access solutions. What's more, because data never leaves the network, security is assured.

[For more details visit us at https://bit.ly/3gxLb33](https://bit.ly/3gxLb33)

## ADATA Introduces Falcon and Swordfish SSDs- High-Performance Drives to Deliver Increased Productivity and Creativity



ADATA, a leading manufacturer of high-performance DRAM modules and NAND Flash storage application products and accessories, today unveiled the launch of two new PCIe Gen3x4 M.2 2280 solid state drives

(SSD), the ADATA FALCON and SWORDFISH. Both SSDs are designed to help creative minds boost their productivity. They are built with 3D NAND Flash memory and support the PCIe Gen3x4 interface for excellent performance and reliability. The SWORDFISH features sustained read/write speeds of up to 1800/1200MB1 per second for smooth productivity as well as SLC caching, host memory buffer, and random 4K read/write of 180/180K1 IOPS. And, the FALCON delivers read/write speed of up to 3100/1500MB per second for uninterrupted productivity and creativity. With 3D NAND Flash, the FALCON features higher efficiency and increased reliability compared to 2D NAND SSDs. It comes in diverse capacities, ranging from 256GB to 2TB, and features data protection and correction technologies to expand the lifespan of SSD.

"Our Premier Falcon and Swordfish SSDs deliver all the simplicity and reliability enthusiasts demands, in an ultra-compact, high-performance package refined with ADATA quality assurance to deliver leading performance, data reliability, and endurance." said,

Sachin Sharma, Country Manager – India at ADATA Technology (India) Pvt. Ltd. "Rapid growth in technology and intensive usage patterns of data stretch the limits of these professionals. We at ADATA are committed to ease the work and life of them".

### ADATA FALCON

ADATA FALCON comes in diverse capacities, ranging from 256GB to 2TB and features data protection and correction technologies to expand the lifespan of SSD. The FALCON sports intelligent SLC caching, host memory buffer, and random read/write of 180/180K IOPS to give creators seamless performance for creating. The FALCON also comes with a stylish aluminum alloy heatsink for heat dissipation. The FALCON sports an aluminum alloy heatsink with etched grooves that not only look good but also keeps things cool for stable operations during intensive tasks.

### ADATA SWORDFISH

As with the FALCON, the SWORDFISH is also equipped with 3D NAND Flash memory and utilizes the PCIe Gen3x4 interface. The SWORDFISH features sustained read/write speeds of up to 1800/1200MB1 per second for smooth productivity as well as SLC caching, host memory buffer, and random 4K read/write of 180/180K1 IOPS. The SSD comes in capacities ranging from 250GB to 2TB. For stable operations, the SWORDFISH sports a beautifully etched aluminum alloy heatsink that not only looks cool, but also stays cool, even during the most intensive tasks.

[For more details visit us at https://bit.ly/2YCZVHL](https://bit.ly/2YCZVHL)

# NETGEAR Accelerates Wi-Fi 6 Adoption in India with the Launch of Nighthawk Mesh Wi-Fi 6 System “MK62” and “Mk63”

**NETGEAR**® NETGEAR, the leading provider of the latest and innovative Wi-Fi networking system has

diversified its Wi-Fi 6 portfolio with the launch of Nighthawk Mesh Wi-Fi 6 MK62 and MK63 that can meet the needs of the modern connected home. Designed for the tech enthusiast, the new Nighthawk Wi-Fi 6 Mesh System brings the experience of reliable and flexible Wi-Fi coverage with specialized features such as Dynamic QoS, which automatically prioritizes both video streaming and gaming traffic.

Wi-Fi 6 is the latest standard in wireless connectivity with a fourfold increase in capacity as well as a 40% increase in throughput that means you can have more devices connected to your network and faster streaming for gaming and entertainment. Every member of a household now has a well-defined need for super-fast, reliable Wi-Fi from gamers, to telecommuters and those who stream HD Video to numerous screens within the home. NETGEAR has addressed this call with the Nighthawk Mesh Wi-Fi System delivering the future of Wi-Fi with next-generation Wi-Fi 6. The Nighthawk Mesh System comes with one or two high-powered satellites to provide whole-home broadband

Wi-Fi coverage. Dead zones are eliminated by easily adding satellites wherever needed or to scale up when moving to a larger home. Setup is completed in minutes with the free Nighthawk App on Apple iOS or Android OS and is also used to easily manage the network from your mobile device.

The MK63 has a sleek and compact design that blends in with any decor and can be placed anywhere in the home. The Mesh System supports the latest Wi-Fi 6 (802.11ax) wireless network standard protocol and also has the function of the Mesh extension router. The Nighthawk router provides up to 1,500 square feet of coverage, easy customization and Dynamic QoS. Like the Orbi, the Nighthawks have two Gigabit Ethernet ports for wired connections. Unlike the more expensive Orbi, the Nighthawk offers slower dual-band 1.8Gbps speeds and fewer simultaneous device connections.

With MK62, you can experience the next generation of Wi-Fi 6 that is perfect for medium to large homes up to 3,000sq.ft. and internet speeds over 100Mbps. The Nighthawk Mesh System MK62 comes with a high-powered router and satellite, to provide you with broad Wi-Fi coverage, so you can eliminate dead zones by easily placing the satellite wherever needed.

[For more details visit us at https://bit.ly/3hyLegl](https://bit.ly/3hyLegl)

## Zoomcar announces the launch of Zoomcar Mobility Services (ZMS) to provide full-stack mobility software solutions across vehicle segments



Zoomcar, India's largest personal mobility platform announced the launch of Zoomcar Mobility Services (ZMS), to provide a

diverse array of software-based platform services across the entire spectrum of vehicle categories ranging from 2-wheelers, 3-wheelers, 4-wheelers, trucks, and buses. ZMS will work across both internal combustion and electric vehicles and is fully hardware agnostic.

With the launch of ZMS, Zoomcar will now provide access to its state-of-the-art, proprietary tech stack which focuses on reducing operating costs, enhancing safety, increasing vehicle monetization, and improving customer engagement. ZMS comprises of two primary software offerings: IoT as a service combined with subscription as a service. The ZMS platform solution is geography agnostic and will help drive Zoomcar's international footprint while serving customers across 3 continents within the next year.

The launch of Zoomcar Mobility Services (ZMS) officially marks a significant extension of Zoomcar's original Cadabra IoT platform launched in 2017. One of the key pillars of ZMS is the proprietary driver scoring mechanism, an AI Powered algorithm with machine learning capabilities that tracks the real-time driving behaviour of the customer along with the present health of the

vehicle. The driver score in turn provides dynamic recommendations in real-time to help improve driving quality. Subsequently, the integrated software solution rates the driver on a scale of 0-100 and provides a customizable UI to help showcase the driver performance level over time.

The hallmark of the scoring system stems from its ability to provide real-time feedback to drivers in the event of rash driving to help them adjust their behavior accordingly. This improvement in driver behavior helps reduce accidents while also lowering maintenance and fuel bills. At an aggregate level, ZMS consistently observes monthly operating cost savings of 25-30% on account of the driver scoring system and associated behavioral modification mechanisms. Zoomcar's recent agreement with ETOMotors highlights one such partnership within ZMS' IoT as a service vertical. Zoomcar expects to onboard 50+ partners within the next year across the two-wheeler, three-wheeler & heavy commercial vehicle (Cargo & Passenger) segments.

Apart from IoT as a service, the other primary software vertical of ZMS is subscription as a service. This offering builds on Zoomcar's own direct to consumer subscription business and allows OEMs and dealers to leverage Zoomcar APIs to directly sell vehicles on subscription to customers.

[For more details visit us at https://bit.ly/2EIO3Dd](https://bit.ly/2EIO3Dd)



# Wipro Collaborates with Intel to Drive Business Continuity



Wipro Limited, a leading global information technology, consulting and business process services company, today announced that it will join forces with Intel to enable Wipro's LIVE Workspace™, Wipro's digital workspace solution with the Intel

vPro® platform. This joint collaboration will help customers drive business continuity by enabling remote IT support and solutions, as they seek to keep employees productive amid social distancing boundaries and other remote-work limitations that have become the new normal.

Wipro integrated the Intel vPro® platform into LIVE Workspace™, a suite of digital workplace services to provide remote manageability of devices. This extends to users at home or in the office and provides enhanced protection and security against firmware-level attacks. The combined solution provides practical business continuity services to enable enterprises to rapidly design, deploy, and manage a true remote work experience. Intel recently introduced its 10th Gen Intel® Core™ vPro® processors that are built for business to power next generation business computing needs. Wipro will leverage the Intel vPro® platform which features Intel® Active Management Technology (Intel® AMT) and Intel® Endpoint Management

Assistant (Intel® EMA). This will enable remote work and drive seamless productivity and collaboration while giving employees the flexibility to work from anywhere in a safe, more secure and reliable manner.

Satish Yadavalli, Vice President, Cloud and Infrastructure Services, Wipro Limited said, "The collaboration is a testament of our strength and our joint resolve to enhance the value we can create for our customers. We intend to bring together our strong complementary capabilities on remote working tools & platforms, desktop & application integration and managed services, to help mitigate the impact of the pandemic. Wipro is a leader in workplace management services and Intel in client computing solutions. Together, we can equip enterprises to enhance employee experiences and connectivity to help achieve strategic business outcomes."

"Our partnership with Wipro has been strong and we applaud Wipro's laser focus on driving customer value. The Intel® vPro® platform is built for business, and Wipro's digital workspace solution is perfect for customers adapting to the new normal of remote workplace management. Together we are delivering on a vision for seamless productivity and collaboration, so people can contribute at the highest level regardless of where they are." said Stephanie Hallford, Intel Vice President of the Client Computing Group and General Manager of Business Client Platforms.

## HPE and SAP Partner to Deliver SAP HANA® Enterprise Cloud with HPE GreenLake Cloud Services



Hewlett Packard Enterprise (HPE) today announced plans to partner with SAP to deliver the customer edition of SAP HANA® Enterprise Cloud with HPE GreenLake, as a fully managed service at

the edge, in the customer's data center or colocation facility of their choice. Customers will be able to keep their SAP® software landscape and data on-premises while gaining the benefits of a subscription-based, agile, elastic, and consistent cloud experience from SAP with HPE GreenLake.

The new offering SAP HANA Enterprise Cloud, customer edition from SAP addresses a key market requirement for SAP customers. According to research from IDC, organizations state that 70 percent of applications remain outside of the public cloud[1]. There are several factors for this, including application entanglement, data gravity and sovereignty, security and compliance concerns, and the unpredictable and high costs of the public cloud. In fact, with costly data ingress and egress charges, customers can pay more than 2.5 times the cost of storing the data in public cloud, according to 451 Research.[2]

With HPE GreenLake, SAP will be enabled to offer the customer edition of SAP HANA Enterprise Cloud with a consistent, automated cloud experience and their flexible subscription-based as-a-service model. HPE GreenLake's robust cloud services and compliance analytics tools will enable SAP to offer on-premise

white-glove operations and application management services that SAP HANA Enterprise Cloud is known for at the customer's location of choice. This partnership will be an extension to HPE and SAP's decades' long relationship. In addition, SAP chose HPE because of HPE's global reach and their trusted established brand with our joint customers.

"Customers are increasingly turning to HPE GreenLake to enable them to benefit from the agility and flexibility of the cloud while also offering the security, data sovereignty, compliance, visibility, and cost controls of an on-premises deployment," said Keith White, senior vice president and general manager, HPE GreenLake Cloud Services, at HPE. "We have a tremendous opportunity to build on the extensive proven partnership that HPE and SAP have built over decades, with the combination of our rapidly-growing cloud services business with HPE GreenLake and our market leadership in powering SAP workloads."

"Our long history with HPE and our approach to bringing open innovation with industry-leading offerings, has always put customer needs first," said Peter Plum, EVP, Global Head of Enterprise Cloud Services, at SAP. "The new deployment model SAP HANA Enterprise Cloud, customer edition is a direct response to customers who want the flexibility and service level of a managed private cloud, but need to keep their systems in their own data centers, such as public sector and regulated industry customers.

For more details visit us at <https://bit.ly/2D0SHFM>

# Infogain Achieves Google Cloud Partner Specialization in Application Development



Infogain, a leading provider of technology solutions, today announced that it has achieved the "Application Development Partner Specialization" in

the Google Cloud Partner Specialization Program. The program provides Google Cloud customers with qualified partners that have demonstrated their expertise and success in advanced application development using Google Cloud technology. Infogain's proven success in building and managing applications using the best of Google Cloud in both web, and mobile environments led to this specialization.

Infogain helps enterprises, ISVs, and innovative start-ups build modern software products and applications on Google Cloud. Infogain was one of the first to deploy and integrate Automation

Anywhere RPA platform to Google Cloud Platform. Infogain's experience spans modern application development and deployment architectures, Google Cloud IaaS, and PaaS platform development and DevSecOps driven application delivery.

Nishith Mathur, Chief Technology and Strategy Officer, Infogain, said, "We are pleased that Infogain achieved the Google Cloud Application Development Partner Specialization. The specialization from Google Cloud is a validation of our commitment to provide the most innovative and best solutions for our clients by leveraging Google Cloud environment. This accreditation enables us to help our clients achieve agility and security, leading to better business outcomes, using advanced Google Cloud solutions."

## Lanner's Innovative LTE Antenna Design Enhances Signal Efficiency and Network Compatibility



SD-WAN enables the deployment of multipath networks, distributing bandwidth across available fixed-line (MPLS/ADSL) and mobile broadband connections (LTE/WiFi)

for optimal performance. As reliability of wireless connectivity becomes increasingly important to SD-WAN and MEC applications, Lanner has allocated R&D resources towards wireless technology innovations – not only did Lanner CAT-6 LTE module PGN-300 receive PTCRB and Verizon certifications, but it innovates LTE antenna design that enhanced signal efficiency and network compatibility.

The New Patented Antenna Design

Aiming to boost the signal efficiency of a compact desktop appliance such as NCA-1515, Lanner RF engineering team innovates the LTE antenna with the dual-layer coupling design, which amplifies signal transmission and reception in a multi-antenna setting. The new antenna design optimizes the MIMO wireless data transmission performance as follows:

Outperforms signal efficiency of counterpart products by 30%, while narrowing the distance between two antennas down from 8cm to 4cm

Improves the network band frequency comparability for all countries, which simplifies raw material preparation process as well as facilitating logistic support

Design ready for future 5G Sub-6GHz band frequency

The new antenna design is now available for all Lanner appliances and modules, including uCPE NCA-1515 and

swappable LTE module PGN-series.

Lanner's Swappable LTE Module

To deliver beyond-the-standards edge to cloud connectivity, Lanner offers PGN Series, a scalable, hot-swappable LTE module compatible with Lanner's Intelligent Edge Appliances, such as V3S, V6S, NCR-1510, LEC-2290. The swappable caddy design makes system maintenance and upgrades easier to meet customer needs. The modem card is optimally designed for intelligent VMS, mobility SD-WAN, and 4G LTE fail over for business continuity.

NCA-1515

Desktop Network Appliance for vCPE/uCPE and Edge Security

1 Intel® Atom® C3000 Processor (Codenamed Denverton)

1 Max. 4x RJ45, 2x SFP & 2x RJ45 (By SKU)

1 2x 260-pin DDR4 2400/2133/1866MHz ECC/Non-ECC SODIMM (by SKU), Max. 32GB

1 Design ready for 5G Sub-6 and WiFi 6 (802.11ax)

1 1x RJ45 Console, 2x USB 2.0, 1x RJ45 LOM

PGN-300

Swappable 4G LTE CAT-6 Radio Modem for Mission-Critical Communications

1 4G LTE CAT-6 Radio Modem Compatible for Lanner Vehicle PC, Industrial PC and Network Appliances

1 PTCRB and AT&T Certification Ready

1 2x SIM Card Readers, 2x 4G LTE Antenna

1 SATA connector with USB 3.0 signal and Hot Swappable Capability

1 4G LTE Failover for Business Continuity

[For more details visit us at https://bit.ly/3hycSdl](https://bit.ly/3hycSdl)

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# STPI Launches – Chunauti under NGIS for Start-ups in 12 Tier-II Locations



SOFTWARE Technology Parks of India (STPI), Ministry of Electronics and Information Technology, Government of India has brought in Next Generation Incubation Scheme (NGIS) for Start-ups and simultaneously, launched CHUNAUTI – NextGen Startup Challenge

Contest under this scheme. In this context, STPI-Jaipur organized a outreach webinar session on Tuesday, 25th August 2020 to reach-out the potential participants. The session was addressed by eminent personalities. Dr Omkar Rai, Director General, STPI, and other eminent speakers and mentors like Sh. Rajneesh Agrawal, Director, STPI-Noida, Sh. Subodh Sachan, Director-STPI-HQ, Dr Ajay Data, MD, Data group of Industries, Jaipur, Sh S K Surana, MD, Compucom Software Ltd. Jaipur and Sh Chintan Bakshi, CEO, Startup Oasis, Jaipur. The session was moderated by Shri Avadhesh Kumar, Additional Director & Officer In-Charge, STPI, Jaipur. The outreach webinar was well taken and more than 250 participants attended.

NGIS is a pioneering initiative by Ministry of Electronics and Information Technology (MeitY), Government of India & STPI to build a world-class incubation ecosystem for identifying & nurturing start-ups working towards path-breaking software products for addressing the futuristic problems in business and society, and transforming them to become tomorrow's unicorns. Along with MeitY, STPI, MSH, STPINEXT INITIATIVES, a vast spectrum of industry, academia, investment and funding agencies joined hands to support the innovative product focussed start-ups in the most comprehensive manner.

NGIS is focused on 12 tier-II locations in the country viz. Agartala, Bhilai, Bhopal, Bhubaneshwar, Dehradun, Guwahati, Jaipur, Lucknow, Prayagraj, Mohali, Patna and Vijayawada. It aims to

support 300 start-ups/entrepreneurs/SMEs in the field of IT/ITeS/ESDM over a period of 3 years. Startups from pan-India can apply and become NGIS beneficiary. Each NGIS location has a dedicated chief mentor along with a 'mentor pool' and knowledge partners. The services offered by NGIS to its beneficiaries include Physical infrastructure (including state-of-the-art incubation and dedicated Software Product Security Testing-SPST facility), Mentoring, Access to VCs for funding support, Advisory Services (such as HR, Legal, Accounting, IPR/Patenting) along-with financial incentives like seed funding of up to Rs 25 lakh. Registration is open for participation in open challenge programme – CHUNAUTI – and the last date for submission of applications is 7th September 2020. A detailed to-do list is available on <https://ngis.stpi.in>.

Dr Omkar Rai, Director General, STPI stated that As long as we work in unison, we can deliver on our goals in Rajasthan and I see that synergy in the state and he further added that Rajasthan has a long history in creating large industries in the country and building business ecosystem. Dr. Ajay Data, Chief Mentor of NGIS-Jaipur cited that STPI has been a great pillar for Start-ups all over India to support software product development. Sh. S.K. Surana, Mentor, NGIS-Jaipur also said that STPI has been a front runner in the IT growth of the country by providing the support the desired infrastructure.

STPI is coming up with additional 20,000 sq ft built-up space at Jaipur, wherein Incubation and other facilities for promotion & growth of IT/ITeS/Electronics industry in this region will be created, the facility may be ready by year end



Director General, STPI Dr. Omkar Rai, addressing during Outreach Webinar on NGIS.

## How to Enhance Your Data Security Through Encryption?



The digital world may have brought the entire physical world close, virtually. One can experience a virtual butterfly effect while being a

part of the digital world, where a threat actor sitting in one part of the world targets another who is miles away from him/her. Security of our data is of paramount importance. This is why, encryption – a technology of scrambling data can help so that only authorized parties can understand the information. Based on this logic in 1995 SSL encryption was introduced where SSL is an encryption-based internet security protocol developed to ensure privacy, authentication and data integrity in internet communications. It is now deployed in many consumer products. In a world in which cyber-criminals are active 24/7, trying to get their hands on as much data as possible, this level of security is an essential feature of online data exchange. But we say that encryption is a double-edged sword and this is where Array's SSL Intercept comes into picture.

"The SSL Intercept is a unique function that offers to decrypt SSL traffic for 3rd-party security appliances to perform the inspection;

it then re-encrypts traffic before forwarding it to a final destination. It provides decryption of SSL/TLS traffic to allow security appliances to fully inspect the traffic without incurring the large compute load of SSL processing. Built-in SSL resources offload compute-intensive decryption, allowing security appliances to operate at their peak performance level," said Shibu Paul, Vice President – International Sales at Array Networks.

Traditionally, network managers deploy best-of-breed, single-function security appliances to protect against attacks, intrusion and other threats. However, solutions such as WAF, NGFW, IDS/IPS and DDoS protection either lack the ability to decrypt and inspect SSL traffic as high volumes of SSL traffic can overwhelm their in-built SSL resources, robbing processing cycles and impacting performance or sometimes lack the time but SSL intercept helps in decrypting and re-encrypting the traffic. It also acts as an optional site service that protects users from sites with malicious payloads or inappropriate content and whitelisting ensuring that sensitive information to and from trusted sites is not decrypted.

For more details visit us at <https://bit.ly/3aYXkwR>

# Pantum Launches Facebook Campaign Inviting Indian Users to List Down Favourite Features of the Bestselling Printers



Aiming to optimize user experience for Indian customers, Pantum has launched a social media campaign on the Pantum

India Facebook page to invite Indian users to list out their three most beloved features of Pantum M6502NW laser printer and M7102DW multi-function laser printer (MFP). Almost two thousand platform users shared and engaged with the post within days, and here is the round-up of their thoughts about which features have made the two printers the ideal printing solutions for enterprise and home office setup:

**M6502NW** – a compact three-in-one printer suitable for small business and home

With Pantum one-step driver installation, users can enjoy the simplest way to instantly set up and connect the printer to a computer with just one click. For the fans of Pantum M6502NW laser printer, the versatile connectivity and streamlined setup steps have made it a great working companion in both business and home scenarios. It features intelligent connection mode which enables users to automatically identify the nearby printers via Pantum App. Users can also connect the printer to multiple computers through Wi-Fi or network.

Coming in at a cost-effective price, Pantum M6502NW's powerful functionality packed in a compact design takes its place as the second most favourite feature cited by its users. Capable of scanning, photocopying and printing, the affordable three-in-one laser printer is designed to maximize productivity for the start-up and home office while offering a more space-saving printing solution.

The high-performance and efficiency of Pantum M6502NW have also opened up more possibilities for the users who have to work from home during the pandemic. With a monthly page volume of up to 2,000 pages and the rate of 22 pages per minute, the printer is more than capable of handling whatever you might need to throw

at it.

**M7102DW** – a perfect budget MFP printer that corporate users are looking for

For corporate users who are looking for a budget multi-function laser printer (MFP) with maximum features, Pantum's fans might tell them that M7102DW is an unmissable choice. The all-in-one printer sports a clean and professional look and operates without noise and heating problem. But the most mentioned feature that has made this device hard to beat as an MFP printer at this price point is automatic duplex printing, also known as double-sided printing, an ideal function for the companies that wish to keep the operational costs down during the COVID-19 pandemic.

For businesses demanding high-productivity and fast workflow, printers equipped with incredible print speed and convenient operation are highly sought-after, and M7102DW has made its reputation among users for these two features. The MFP printer comes with an Automatic Document Feeder (ADF) that can scan up to 24 A4 pages per minutes and copies 33 pages per minutes, meeting the daily printing need of medium and large enterprises.

**Pantum M7102DW Multifunction Laser Printer**

"At this unprecedented time, we have seen a drastic shift to remote working, and the technology remains a critical assistant helping people adapt to this challenge. Through this campaign, we are so glad that our India users on Facebook once again reminded us that Pantum's technology continues to make a difference for them in adjusting to this difficulty," said Mr. Abhra Das, Pantum India Sales Head.

"With the pandemic continue to escalate around the world, we are striving to create more powerful and affordable printing solutions in a hope to enable everyone to easily set up their working and learning space at home during this global health crisis," he added.



## HP Starts PC Manufacturing Operations At Flex's Sriperumbudur Facility In Tamil Nadu



Devices like PC and Printer manufacturer HP Inc confirmed that they have started manufacturing PC operations at electronics at Flex's facility in Sriperumbudur, Tamil Nadu. "The plant will manufacture desktops and workstations to enable HP meet current and future customer needs, while driving greater operational efficiency", the company said in a statement.

The HP plant in Tamil Nadu will be huge and also will have the capabilities to manufacture more devices on demand.

"With the inauguration of this new facility, we aim to strengthen our commitment to India and support the growth of the local manufacturing ecosystem," said Ketan Patel, Managing Director, HP India Market.

This plant's location is very feasible as it is nearby to the parts facility in Bengaluru, providing HP with faster working and delivery of parts amongst the plants for better and faster manufacturing.

"We are delighted to partner with HP to manufacture desktops and workstations in India and are committed to helping HP meet the current and future needs of its customers," said Richard Hopkins, Senior Vice President, India Operations at Flex.

According to industry sources, HP India is close to \$2 billion annual revenue from the products and services sold in India.



# PayU enables merchants to scale up financial operations with enhanced payouts solutions suite



PayU, India's leading online payment solutions provider, has enhanced its flexible fund source management and beneficiary management capabilities with its enhanced Payouts product suite.

With the newly launched Payouts from Payins feature, merchants can receive payins (settlements and payments) directly into virtual accounts created by PayU, eliminating the need for constant recharging. From pay-ins received in the accounts, merchants can make bulk disbursements to vendors, partners, employees and customers directly, streamlining operations. Merchants have the flexibility of choosing the payout option which suits them best, including connected banking, a feature which allows merchants to use PayU APIs and dashboard to make secure payouts from their existing bank accounts.

With beneficiary management capabilities PayU merchants can

use a beneficiary ID to make repeat payouts to beneficiaries, instead of going through the trouble of sharing beneficiary banking details (account number, IFSC code etc.) repeatedly. Under this function, merchants can also use scheduled payouts facility and schedule bulk transfers for up to 3 months to ensure seamless, timely payments to their stakeholders.

Commenting on the new offering, Manas Mishra, Chief Product Officer, PayU India said, "At PayU, we constantly strive to address the pain points of our customers by providing innovative digital payment solutions. Our merchants, who do bulk outward payments to their consumers, vendors or employees, end up spending a lot of manual effort and resource behind these tasks. So solving for the payout experience has become as critical as solving for the collection of payments experience, where PayU is already the industry leader. With flexible fund source and beneficiary management features, merchants can scale up their financial operations exponentially and bring in more efficiency."

## Citrix Brings Web Application Firewall Capabilities to the Cloud



Employees today must be able to work from anywhere. And IT needs to ensure the applications they require to get things done are delivered in a secure and reliable manner. To help on

both fronts, Citrix Systems, Inc. (NASDAQ:CTXS) launched Citrix® Web App and API Protection™, a new, cloud-delivered service that provides comprehensive security for applications and APIs in multi-cloud environments.

"The flexible models for work and multi-cloud application deployment that companies must now support have greatly expanded the attack surface that IT needs to defend," said Mihir Maniar, Vice President of Product Management, Networking. "Cloud-based security solutions are a fast, easy and cost-effective way to do this, and with the enhancements to our web application firewall offerings, we can simplify and speed the process."

A Comprehensive and Consistent Approach

With Citrix Web App and API Protection, IT organizations of all sizes can provide holistic protection from cyber threats and enable a consistent security posture across multi-cloud environments. Built on Citrix Web App Firewall™ and enhanced with volumetric DDoS protection and expanded machine learning capabilities, the service allows IT to:

Define application and API-specific security to safeguard against OWASP top 10 and zero-day attacks.

Leverage one of the world's largest scrubbing networks to protect applications from large DDoS attacks.

Reduce security configuration errors and simplify visibility and governance across multi-cloud environments.

Easily configure rules and policies and adjust them as application security requirements change.

Secure applications fast wherever they are deployed without added infrastructure or operational complexity.

Scale in minutes with simple license upgrades.

[For more details visit us at https://bit.ly/3b5Htg1](https://bit.ly/3b5Htg1)

## Rise Tech Software Pvt Ltd is being awarded as best value added Sub-Distributor "Rest of North" in online Partnership

Rise Tech Software Pvt Ltd is being awarded as best value added Sub-Distributor "Rest of North" in online Partnership evolved – Partner Connect Session Held on August 5 2020 by SOPHOS. They were been appreciated for the partner first mode of working in channel and giving a regular growth to SOPHOS business.

As the SOPHOS Antivirus, Data Encryption, Mail Security & Intercept-X is giving an additional edge to a preexisting SOPHOS UTM market, SUB-D's trust & understanding with partner fecternity had made the things easier to achieve new heights.



On this occasion RiseTech Software Pvt Ltd had thanked all there trusted & dedicated partner as well as customers, and dedicate this award to them.

Trust worthy relation ship with SOPHOS & Cyberom from last 7 odd years is a result of fine understanding with SOPHOS team and there support.

They thanked entire SOPHOS team for this award and trust SOPHOS shown in Rise Tech Software Pvt Ltd.

# ATEN's over IP Switches Protects from the Cyber Vulnerability in remote work during COVID-19



ATEN, renowned Taiwanese AV/IT connectivity, and management manufacturer, KVM switches, and Video Presentation Switches are

helping the SOHO, SMB, enterprises and remote workers to stay afloat amid the COVID-19 pandemic. The sudden outburst of COVID-19 has enterprises grappling for suitable work from home solutions for business continuity. With the integration of ATEN's KVM over IP Switches and ATEN Seamless Presentation Switch with Quad View Multi-streaming offering highly secured and mission-critical functions, one can ensure safe working from anywhere without having to install external software.

"Remote work, especially working from home, is becoming the new normal for many; one only has to look to Google, which is making most of its employees work from home until 2021. In light of this, integrating robust hardware-based solutions, rather than simply relying on third-party software platforms, could pave the way for greater data security, reliability, and even productivity", said Richard Tan, Head India Operations at ATEN.

Richard Tan, Head India Operations at ATEN further added, "The major challenges that enterprises and SMBs are now facing with remote working deployment are excessive software installation and configuration, interrupted internet access, lack of necessary remote accessible features for professionals and equipment cost of

building a remote working environment. The ATEN 1-Local/Remote Share Access Single Port DVI KVM over IP Switch allows us to directly access HQ resources from home. As a result, a hardware-based solution helps to keep data and workflow secure from end to end, something a software solution cannot guarantee".

With the integration of ATEN's KVM over IP Switches, offering highly secured and mission-critical functions, users can ensure safe working from anywhere without having to install external software. ATEN's affordable and durable over IP server management solutions assures users with operational dependability and efficiency. ATEN's portfolio of remote working solutions apart from being cost-effective also ensures the security of business by letting teams work remotely from home.

ATEN has also enabled organizations conduct reliable and seamless video conferencing that sidesteps the issue of user surge crash, commonplace with software platforms. With ATEN Video presentation switches does not pass through any cloud-based servers at all. The Seamless Presentation Switch connects to organizations existing network infrastructure to ensure the corporate IT security protection. Thus, one can simply log in with a randomly generated room code that is given only to people who are granted access to the meeting.

[For more details visit us at https://bit.ly/2QrDlGz](https://bit.ly/2QrDlGz)

## The latest version of Kaspersky VPN Secure Connection ensures user privacy online



Kaspersky has extended data protection capabilities in the latest updates to its premium version of

Kaspersky VPN Secure Connection. The solution now enhances users' internet privacy by shutting down all traffic from a device if the VPN connection is lost. The new version also allows users to access previously unavailable online content.

According to Kaspersky's recent report, Defending digital privacy: taking personal protection to the next level, a significant number of people say they apply additional privacy measures when browsing the internet. Two-fifths (43%) do so to hide their data from cyber criminals and 37% want to shield their data from the web sites they visit. One of the best ways to protect online privacy and hide personal information from prying eyes is to install a security solution like a VPN, and the report reveals that they are already used by 40% of internet users. However, ensuring the security solution maintains user privacy depends on many external factors. For instance, if a user's internet connection is unstable, a VPN might crash for a period of time, and without taking the right precautions, the user may not even know it has happened.

To ensure a user's online privacy isn't accidentally compromised and to prevent data being lost in such a situation, Kaspersky VPN Secure Connection has incorporated the 'Kill Switch' feature. The new feature brings an extra layer of protection while users browse

the internet via a VPN. It eliminates any risks to their data by automatically blocking the device's access to the internet until the VPN connection is restored. The purpose of this is to prevent confidential data from leaking through an insecure network connection. After activating this feature, consumers don't need to worry about the possibility of details regarding their internet activities being obtained by third parties.

The new version of the solution also provides an opportunity to access content that previously could not be reached due to geo-restrictions introduced by different websites. Today many online services can tell where the user is because of an IP address, and this can hold users back from accessing important news or information on the internet. For instance, you may not be able to save money while shopping online or booking tickets, or access certain video streaming services in your region, which often have content only available in particular countries. For fans of streaming services such as Netflix, the VPN's borderless functionality means they can now view global entertainment content from regions outside their own location. The solution hides connection details from web sites that can track the user's location, allowing them to get private and secure access to their favourite web sites.

"Browsing the internet safely and privately remains a challenge for many users as a growing number of online services take interest in our digital lives, online activity and personal information.

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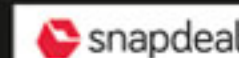
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