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Telecom and Technology Industry News

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September has brought us a real mix of innovative and exciting news stories from across the globe here at *Pipeline*. This issue's theme is AI, Automation, and Advanced Analytics, but we are providing you with a variety of stories from all areas of the technology industry including Cloud, IoT, cybersecurity reports, 5G networks, and more.

This month's top industry news stories are summarized below. To view current breaking news in real time, visit Pipeline's [News Center](#), [follow Pipeline](#) on social media, or [subscribe](#) to receive our weekly telecom industry news summary.



AI News

Our news summary begins with this issue's theme, which is arguably the most talked about topic in tech this year. The advent of ChatGPT has pushed AI to the forefront of society and love it or hate it, it's here to stay.

There have been a lot of big names teaming up for AI projects this month. [IBM and Salesforce formed a collaboration](#) to help businesses worldwide and across industries accelerate their adoption of AI for CRM. Together, the two companies will support clients to revolutionize customer, partner, and employee experiences, while helping safeguard their data. Ericsson entered into a new multi-year agreement with TPG Telecom to deliver an [Australian-first cloud-native and AI-powered analytics tool](#) to pinpoint and improve mobile network performance for customers. Also, Google Cloud and NVIDIA have created new AI infrastructure and software for customers to build and deploy massive models for generative AI and speed data science workloads.

Zenhub released its product roadmap for incorporating Artificial Intelligence into its award-winning project management solution. [Zenhub's approach to leveraging AI](#) aims to simplify the day-to-day processes and operational overhead involved in software project management, which can often get in the way of shipping code faster. IBM launched the [first ad campaign to formally introduce WatsonX](#), the company's next generation enterprise-focused artificial intelligence and data platform.

5G & Network News

In 5G & Network News, there have been more collaborations amongst tech giants—Ericsson and Huawei have renewed a [multi-year global patent cross-licensing agreement](#) that covers patents essential to standards relevant to the products of the parties, including 3G, 4G, and 5G cellular technologies. Windstream Wholesale signed an agreement with ConnectiviTree AG to allow Windstream to offer [enhanced high-speed optical transport](#) to their service provider partners and their large enterprise customers, expanding their global services and enabling high-speed optical transport for the ConnectiviTree fiber network footprint in the United States. Customers and strategic partners of Vodafone Business can more easily adopt future 5G services, such as dedicated network slices to support critical applications and emergency services, thanks to a new [cloud-based converged charging system developed by Vodafone and Nokia](#). Ericsson announced that it has increased its socioeconomic contribution to Malaysia by producing its [state-of-the-art 5G radio equipment](#) in Penang, the company's first 5G manufacturing facility in Southeast Asia.

Arguably the most positive news story of the month is that VEON has signed a Memorandum of Understanding with Rakuten Symphony, a subsidiary of the leading technology conglomerate, Rakuten Group. The two companies will start exploring [cooperation in Ukraine](#), with the goal of accelerating the reconstruction of the country's infrastructure, through collaboration on open radio access networks and digital services.

Security & Assurance News

Our security issue is coming up this November and like every month, cybersecurity is flooded with exciting story developments. Check Point Software Technologies announced that MidCoast Council in New South Wales has deployed [Check Point Infinity](#), the cyber security architecture built to prevent sophisticated Fifth Generation attacks across networks, cloud deployments, endpoints, mobile, and IoT devices. Sophos released new findings on CryptoRom scams, a subset of [pig-butcherer schemes](#) designed to trick users of dating apps into making fake cryptocurrency investments, in its latest report entitled Sha Zhu Pan Scam Uses AI Chat Tool to Target iPhone and Android Users. Fortinet released the results of an independent analysis by Enterprise Strategy Group to quantify the customer benefits of deploying security operations solutions from Fortinet. The analysis determined that customers dramatically improved detection, containment, investigation, and response while [making security teams up to 86% more operationally efficient](#).

It wasn't just Sophos releasing cybersecurity reports this month though, as Cloudflare released its inaugural [2023 Phishing Threats Report](#). The findings highlight that phishing remains the most dominant and fastest-growing Internet crime, largely due to the ubiquity of email and the ceaseless issue of human error that is preyed upon by today's threat actors. CrowdStrike released its [CrowdStrike 2023 Threat Hunting Report](#). The company's sixth annual edition of the report, which covers attack trends and adversary tradecraft observed by CrowdStrike's elite threat hunters and intelligence analysts. A [new study from Juniper Research](#) has found losses from global roaming fraud are anticipated to exceed \$8 billion by 2028, driven by the increase in bilateral roaming agreements for data-intensive use cases over 5G networks. Cloudflare released a study focused on [cybersecurity in Asia Pacific](#). The report, called "Securing the Future: Asia Pacific Cybersecurity Readiness Survey," shares the latest data on cybersecurity preparedness in the region, revealing how organizations are coping with rising volumes of cybersecurity incidents, their levels of preparedness, and the outcomes experienced.

Radware Defends Israeli Media Website Rotter from [Huge Web DDoS Attacks](#). Rotter extended its use of Radware's Cloud Application Protection Services to include Cloud Web DDoS Protection, a new solution designed to combat high-volume, multi-vector Web DDoS Tsunami attacks. INE announced that it has launched Skill Sonar, a [cybersecurity and networking assessment](#)

[tool](#) designed to give technical leaders insights into their teams' strengths and areas for improvement. Skill Sonar harnesses advanced data to help enterprise leaders identify their team members' skills and abilities in real-time

Cloud News

In Cloud News, IBM Cloud Internet Services, powered by Cloudflare, has expanded its offering to include [Cloudflare Bot Management](#), now available to help enterprises on the Enterprise Premier Plan address and combat the growing threat of malicious bot traffic. Wind River formed a strategic collaboration with Horizon Robotics to advance smart driving solutions. The [collaboration between the two companies](#) will enable OEMs to leverage a fully integrated ADAS hardware/software solution based on Horizon's Journey series computing solutions and the Wind River cloud-to-edge portfolio.

Nokia expanded its [network-in-a-box program](#) to provide essential network infrastructure products in a single bundle that operators and BEAD participants need to quickly build or scale broadband networks. The pre-packaged solutions from Nokia are configurable to each individual network build and are available to ship directly through Nokia or its network of channel partners. Striim launched [Striim Cloud 4.2](#), the latest version of its unified real-time data integration and streaming platform. Fortinet made new enhancements to its [single-vendor SASE offering](#). FortiSASE already protects the hybrid workforce via a unified agent and includes SD-WAN integration for the branch, and this news solidifies FortiSASE as the most comprehensive offering on the market.

Aerospike released its [graph database](#) on Google Cloud and Google Marketplace. Aerospike Graph delivers millisecond multi-hop graph queries at extreme throughput across billions of vertices and trillions of connections. Benchmarks show a throughput of more than 100,000 queries per second with sub 5ms latency on a fraction of the infrastructure. Cisco formed a global strategic partnership with Nutanix to accelerate [hybrid multicloud deployments](#) by offering the industry's most complete hyperconverged solution for IT modernization and business transformation.

IoT News

When technology collides with the world around us, there's IoT news. Semtech Corporation and Oxi have joined forces to enable device manufacturers to build a single device with the [OxTech Multi-Connectivity Module](#) that can connect to both AWS IoT Core for Amazon Sidewalk and AWS IoT Core for LoRaWAN networks in the United States—as well as to any LoRaWAN network outside of the United States. Viavi launched the industry's first [Reduced Capability device emulation](#) for 5G network testing, enabling true performance validation for Internet of Things and private networks based on a new class of simpler, lower-cost devices including wearables, industrial wireless sensors, and video surveillance. This solution is based on the TM500 network test platform, used by the majority of network equipment manufacturers for base station performance testing. Tellabs released the Information and Communication Technologies industry's first [carbon reduction calculator](#) that estimates both embodied and operational carbon avoidance as a result of choosing Tellabs Optical Local Area Network for Smart Buildings and Internet of Things connectivity.

Market & Leaderboard News

Finally, in Market & Leaderboard News, Check Point announced the signing of a [definitive agreement to acquire Perimeter 81](#), a pioneering Security Service Edge company. With this acquisition, Check Point will help organizations accelerate the adoption of secure access across

remote users, sites, cloud, datacentres, and the internet, all while aiming to deliver the most secure and fastest SSE solution in the market. Gordon Brothers acquired the [global consumer electronics brand Telefunken](#). Based in Frankfurt, Germany, Telefunken has become one of the leading names in the electronics sector with a diverse portfolio of products ranging from video, e-mobility, domestic appliances, and audio. SUIC Worldwide Holdings has reached a [cooperation and joint venture agreement](#) with Taiwan's I.H. Art Group to create a brand new catering franchise & supply chain-tailored AI & Fintech platform services expected to bring revolutionary changes to the global catering industry.

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