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Volume 20, Issue 8

IT & Telecom Industry News

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Technology news has been fast and innovative this month, with exciting stories breaking from every corner of the world, and practically every story containing a mention of AI.

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 industry enterprise and communications technology news summary.



Innovation and IoT News

This issue's theme is centered around all things IoT and Innovation, a subject always brimming with exciting stories from the tech space. Keysight announced industry-first testing capabilities designed to test the robustness of [post-quantum cryptography](#). This latest addition to Keysight Inspector is a notable expansion of the comprehensive platform that helps device and chip vendors identify and fix hardware vulnerabilities. Jabra Enhance launched its Jabra Enhance Select 500, its smallest, most [advanced hearing aid](#) yet. Spirent and Aviz Networks are collaborating to further strengthen the [Networking 3.0 Stack](#) by offering customers more open, hardware vendor-agnostic methods for conducting intelligent traffic monitoring across various 5G network applications, including voice, video, data, mission critical services, IoT, and enterprise and industrial applications.

IBM formed an agreement with RIKEN to deploy IBM's next-generation quantum computer architecture and [best-performing quantum processor](#) at the RIKEN Center for Computational Science in Kobe, Japan. It will be the only instance of a quantum computer co-located with the supercomputer Fugaku. Keysight's device security research lab, Riscure Security Solutions, has received formal approval from the Netherlands Vehicle Authority to become a [designated technical service provider](#) for approval of the United Nations Economic Commission for Europe R155 and R156 regulations. The Estee Lauder Companies and Microsoft created an [AI Innovation Lab](#) as an expansion of their global strategic relationship.

LTIMindtree has collaborated with IBM to establish a global, joint Generative AI Center of Excellence in India, a [co-innovation center](#) combining the power of the IBM watsonx AI and data platform and the engineering skills of LTIMindtree. The China National Intellectual Property Administration granted Wearable Devices' patent application, titled [Method and Apparatus for a Gesture Controlled Interface for Wearable Devices](#).

Network and Mobile News

In Network and Mobile News, e& UAE, the telecom arm of e&, will leverage Nokia's cloud interconnect solution to provide connectivity services for hyperscalers in the United Arab Emirates. By using Nokia's [FP5-based technology](#), e& UAE can now offer significantly high-quality connectivity to hyperscalers. Nokia and Vodafone have successfully completed an end-to-end [Open RAN trial](#) on Vodafone Italy's live 5G standalone network. on|comms has chosen Optiva's BSS platform, hosted on Google Cloud, to provide mobile connectivity to its members with the launch of a new MVNO service. on|comms will provide simplified access to a [wide variety of veterans services](#) and a comprehensive transition assistance program supporting active duty service members and their families and their reintegration into civilian life.

Digital Nasional Berhad and Ericsson created a program to [catalyze the digitalization](#) of enterprises in Malaysia, enabled by the capabilities of the world-leading 5G network. TruVista is harnessing Adtran's ALM fiber monitoring solution to ensure the reliability of its [high-speed broadband services](#). Adtran's ALM gives TruVista's maintenance teams comprehensive and immediate insight into their optical infrastructure, including third-party links. VIAVI launched [SecurePNT 6200](#) with SecureTimeSM services, a resilient timing clock solution that delivers the most comprehensive assurance of positioning, navigation and timing services used in critical infrastructure operations worldwide.

The Council of the EU unveiled the Gigabit Infrastructure Act to ensure faster deployment of [digital network infrastructure across Europe](#), replacing the 2014 Broadband Cost Reduction Directive. The new law aims to simplify and accelerate the roll-out of high-speed networks, such as fiber and 5G, with a view to achieving Europe's connectivity objectives and targets set out in the digital compass for this decade. Orange shared the landing in Marseille of the 21,700 km SEA-ME-WE 6 (Southeast Asia-Middle East-Western Europe 6) system, which will [link France to Singapore](#). Following this operation in Marseille, work will begin on the installation of more than 3,000 kilometers of cable to bring the system to Egypt.

Artificial Intelligence and AI Analytics News

In AI & Analytics News, The EU Council approved a ground-breaking law aiming to [harmonize rules on artificial intelligence](#), the so-called Artificial Intelligence Act. The flagship legislation follows a risk-based approach, which means the higher the risk to cause harm to society, the stricter the rules. Snowflake launched Snowflake Arctic, a state-of-the-art [large language model](#) uniquely designed to be the most open, enterprise-grade LLM on the market. The Financial Times formed a strategic partnership and licensing agreement with OpenAI to enhance ChatGPT with attributed content, help improve its models' usefulness by incorporating FT journalism, and [collaborate on developing new AI products](#) and features for FT readers. Intrinsic has integrated [NVIDIA AI](#) and Isaac platform technologies to advance the complex field of autonomous robotic manipulation.

Cerillion launched Cerillion 24.1, which exploits the latest [GenAI-powered image recognition technology](#) to completely transform how communications services providers design and build new products and services. Lumen is unveiling a new threat defense tool driven by Artificial Intelligence/Machine Learning. Lumen DefenderSM, powered by Black Lotus Labs, is a patented product

that proactively [blocks evolving threats at the network edge](#), before they can compromise a business's network perimeter. Palo Alto Networks and Accenture expanded their long-standing strategic alliance. New offerings will combine Precision AI technology from Palo Alto Networks and Accenture's secure generative AI services to help organizations [embrace the potential of AI](#) with unparalleled cybersecurity. Oracle unveiled plans for Oracle Code Assist, an AI code companion, to help developers boost velocity and enhance code consistency. Powered by large language models running on [Oracle Cloud Infrastructure](#) and optimized for Java, SQL, and application development on OCI, Oracle Code Assist is planned to provide developers with context-specific suggestions that can be tailored to an organization's best practices and codebases. ServiceNow and Microsoft expanded their strategic alliance, combining their industry leading [generative AI capabilities](#) to enhance employee choice and flexibility. The new ServiceNow Now Assist and Microsoft Copilot integration brings the power of two generative AI assistants into one seamless enterprise experience.

Security & Assurance News

In Security & Assurance News, Keysight is partnering with ETAS to provide automakers and automotive suppliers with a comprehensive automotive cybersecurity solution to ensure vehicles are protected when they hit the road. Through this arrangement, the ESCRYPT CyscurFUZZ [smart automotive fuzzer tool](#) from ETAS will be integrated into Keysight's Automotive Cybersecurity Test Platform. Cyngular Security launched a new cybersecurity platform to proactively address cloud threats: [THIRDhub](#). Short for Threat Hunting, Investigation, Response, and Deception, THIRDhub is currently the only platform that delivers comprehensive cloud security for organizations of any size or in any industry. Amazon Web Services and CrowdStrike announced an expanded strategic partnership to accelerate [cybersecurity consolidation and cloud transformation](#).

Palo Alto Networks released Cortex XSIAM, an [AI-driven security operations platform](#) that enables organizations to transform their security operations with a unified platform that delivers all critical capabilities in one powerful solution. Radware signed a managed security service provider agreement with Lightpath. Based on the agreement, Lightpath is leveraging Radware's AI-powered DefensePro DDoS Protection to offer customers a [DDoS scrubbing service](#) designed to combat today's increasingly complex threats.

CrowdStrike launched CrowdStrike Falcon for Defender, augmenting Microsoft Defender deployments to stop missed attacks. As part of the AI-native CrowdStrike Falcon XDR platform, [Falcon for Defender](#) deploys alongside Microsoft, elevating the security posture of endpoints running Microsoft Defender. Cloudflare unveiled Cloudflare for Unified Risk Posture, a new suite of [risk management solutions](#) designed to streamline the process of identifying, evaluating, and managing cyber threats that pose risk to an organization across all environments.

Cloud News

In Cloud News, Commnet Broadband is leveraging Intellifi as part of its Mosaic One [software-as-a-service solution](#) to enhance in-home connectivity as the service provider scales across the American Southwest. The cloud-managed Wi-Fi solution will enable Commnet Broadband to deliver a seamless, always-on mesh Wi-Fi experience, boosting subscriber satisfaction while driving new efficiencies. CrowdStrike released new Cloud Detection and Response innovations to unify industry-leading managed threat hunting with deep visibility across cloud, identity, and endpoints to speed detection and response across every stage of a cloud attack. Beginning with Microsoft Azure, new CDR innovations expand visibility into [cloud control plane activity](#), strengthening existing threat hunting for cloud runtime environments.

Nomura Research Institute has deployed Oracle Alloy in its data centers to help its customers move to the cloud faster and more securely. With Oracle Alloy, NRI's customers now have access to more than [100 Oracle Cloud Infrastructure services](#), including the latest AI capabilities. Oracle is the only hyperscaler capable of delivering AI and a full suite of 100-plus cloud services across dedicated, public, and hybrid cloud environments, anywhere in the world. NEC Corporation has selected [SAP S/4HANA Cloud](#) through the RISE with SAP solution, running on Amazon Web Services. The Environment Agency has chosen Leidos with support from Intersec to deliver a new [flood warning system for England](#). Anomalo has expanded its partnership with Google Cloud and made its platform available on Google Cloud Marketplace so users can quickly purchase Anomalo using their committed Google Cloud spend. Anomalo provides organizations with a way to [monitor the quality of the data](#) stored or managed in Google Cloud's BigQuery, AlloyDB, and Dataplex without writing code, configuring rules, or setting thresholds.

Market News

In Market News, NEC X made a new [investment in Verdi Expeditions](#), the world's first scalable platform for farm automation and personalized plant healthcare. T-Mobile and EQT have entered into a [joint venture](#) with EQT's Infrastructure VI fund that will acquire fiber-to-the-home platform Lumos from EQT's predecessor fund EQT Infrastructure III. IBM, the Government of Canada, and the Government of Quebec formed agreements that will [strengthen Canada's semiconductor industry](#) and further develop the assembly, testing, and packaging capabilities for semiconductor modules to be used across a wide range of applications including telecommunications, high performance computing, automotive, aerospace & defence, computer networks, and generative AI at IBM Canada's plant in Bromont, Quebec.

SES will acquire Intelsat through the purchase of 100 percent of the equity of Intelsat Holdings S.a.r.l. for a cash consideration of [\\$3.1 billion](#) and certain contingent value rights. The sale of Vodafone Spain to Zegona Communications has received final [approval from the Spanish authorities](#). Uniti has entered into a definitive agreement to [merge with Windstream](#). Under the terms of the agreement, which have been unanimously approved by both companies' Board of Directors, Uniti shareholders will hold approximately 62 percent of the outstanding common equity of the combined company upon closing, and Windstream shareholders will hold approximately 38 percent of the outstanding common equity.

T-Mobile completed its [acquisition of Ka'ena Corporation](#), which includes direct-to-consumer prepaid wireless brands Mint Mobile, internationally focused value brand Ultra Mobile, and wholesale wireless solutions provider Plum. Telecom Egypt and EXA Infrastructure announced their partnership to [reinforce Egypt's role as a pivotal hub for global telecommunications](#).

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