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Volume 20, Issue 11

IT and Telecom Technology Industry News

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AI is pervading every area of tech with no signs of slowing and is our current theme. Here at *Pipeline* we are finding great AI stories in all our news categories, join us as we cover stories in the biggest tech revolution since the inception of the internet.

The 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.



AI & Analytics News

In AI & Analytics News, ServiceNow and Boomi announced a [strategic commitment](#) to jointly elevate customer experiences through AI powered self service with solutions including ServiceNow Technology Provider Service Management. NVIDIA is providing the world's leading robot manufacturers, AI model developers and software makers with a [suite of services, models and computing platforms](#) to develop, train and build the next generation of humanoid robotics. Cerence is collaborating with smart on the development of [AI-powered solutions](#) for smart's next-generation in-car experiences, first available in the Concept #5. smart has always kept a keen focus on emerging technology and remained at the forefront of exploring the best solutions for future urban mobility.

IBM introduced [generative AI capabilities](#) to its managed Threat Detection and Response Services utilized by IBM Consulting analysts to advance and streamline security operations for clients. Veriff released their report, [Deepfakes Deep Dive](#), that examines the rise of deepfake technology, its implications for the digital economy, and strategies for mitigating associated risks. Palantir Technologies and Microsoft Corporation have made a significant [advancement in their partnership](#) to bring some of the most sophisticated and secure cloud, AI and analytics capabilities to the U.S. Defense and Intelligence Community. Rail Vision has been granted [patent approval](#) from the United States Patent and Trademark Office for its innovative AI-based railway obstacle detection system.

Ushur released its [UshurX](#) solution designed to streamline tasks and time-intensive micro-engagements along the clinical trials journey. Fortinet added sovereign SASE and [generative AI](#)

capabilities to its robust unified SASE solution. CrowdStrike is providing [additional safeguards](#) for NVIDIA NIM Agent Blueprints with the AI-native CrowdStrike Falcon cybersecurity platform to help developers securely leverage open-source foundational models and accelerate generative AI innovation. Nokia launched the industry-first, true inventory counting capability for [Nokia Autonomous Inventory Monitoring Service](#), enabling warehouse operators to utilize autonomous drones to individually count items, such as eaches, cases or cartons, in any racked inventory location accurately and efficiently.

IoT and Innovation News

In IoT and Innovation News, Deutsche Telekom has joined the [Bridge Alliance](#), a business alliance of 35 mobile communications companies in Asia Pacific, the Middle East, Africa, and now Europe. Bridge Alliance provides connectivity and integrated value-added services, including IoT/M2M, to its members. Oracle is incorporating [AT&T IoT](#) connectivity and network API's into its Enterprise Communications Platform. This integration will enable Oracle's industry cloud application customers to connect and manage their IoT devices on the AT&T network all in one platform. Nokia has become the first technology vendor to [self-certify its fiber products](#) manufactured in the U.S., ensuring each meets the requirements outlined in the recently announced BABA compliance and self-certification guidelines for the BEAD program. BEAD Applicants can now obtain a Certification Letter from Nokia to prove BABA compliance.

SEALSQ is taking a significant step forward in the realm of [IoT data security](#) by utilizing ultra-secure data centers in Switzerland to store and process vast amounts of data generated by its sensors and semiconductors. Huawei announced that Entel Peru has deployed [Huawei's 2.3GHz+3.5GHz dualband AAU](#) on a 5G network, marking a first-time commercial use of the innovative solution outside China. Gilat Satellite Networks announced its selection as a board member of the newly established Waveform Architecture for Virtualized Ecosystems Consortium. Gilat joins a distinguished group of board members committed to driving [innovation in satellite communication networks](#) through agile, scalable, and cost-effective infrastructure.

Network and Mobile News

In Network and Mobile News, stc Group and Ericsson have deployed the [world's first](#) implementation of Automated Radio Resource Partitioning on a 5G standalone network slice. T-Mobile has [mobilized resources](#) to provide first responders and other public safety agencies with critical support in response to the escalating wildfires in Colorado and California. NTT DOCOMO will initiate the [commercial deployment](#) of New Radio-Dual Connectivity across three frequency bands---Sub-6 (3.7GHz and 4.5GHz bands) and millimeter-wave (28GHz band)---for high-speed transmissions offering the fastest 5G SA service in Japan. Ericsson formed a collaboration with NRTC, Southern Linc, and Anterix to deliver [private network solutions](#) to electric cooperatives of all sizes and service terrains across the United States.

Datalec Precision Installations built a new manufacturing facility in the [United Arab Emirates](#) marking its strong commitment to the region. The dedicated 51,000-square-foot facility will produce aisle containment and security caging to DPI's exacting standards. China Unicom Beijing and Huawei have deployed an ultra-large-scale [commercial 5.5G 3CC network in Beijing](#) that covers more than 70% of the area within the city's 4th Ring Road. Nokia have been selected by Swisscom Broadcast to deploy a nationwide [Drones-as-a-Service network](#) across Switzerland. 300 Nokia Drone-in-a-Box units are planned for deployment to enable emergency response, perimeter protection and infrastructure

inspection, which will help keep public safety workers safe. Start Campus were awarded [additional power by REN](#), the Portuguese transmission system operator. This expanded power allocation brings the total IT capacity secured for SINES DC to 1.2 GW, an increase on the initial 495 MW, making it the largest colocation site in Europe with fully secured grid power.

The German Broadband Association, which represents the majority of German fixed network operators, has welcomed [Comarch](#) as its new member. The company will help the BREKO spread fiber connectivity coverage and strengthen competition in the German telecommunications market. Gilat Satellite Networks announced that their next-generation SkyEdge IV Aquarius modem now supports SCPC mode. The SkyEdge IV Aquarius Pro modem offers ultra-high performance over next-generation VHTS GEO and NGSO constellations. It is the ideal solution for ultra-high throughput trunks, [up to 750Mbps per direction](#), for a wide range of fixed and mobility applications including broadband, 4G and 5G backhauling, commercial maritime and cruise ships, and corporate enterprise services.

Security & Assurance News

In Security & Assurance News, Lasso Security shared a new approach to access control for GenAI users. [Context-Based-Access Control](#) from Lasso Security allows enterprise security professionals to address access control and data leak prevention in GenAI solutions with a few simple prompts. Sophos released a new dark web report, “Turning the Screws: The Pressure Tactics of Ransomware Gangs,” which details how [cybercriminals are weaponizing stolen data](#) to increase pressure on targets who refuse to pay. This includes sharing the contact details or doxing the family members of targeted CEOs and business owners, as well as threatening to report any information about illegal business activities uncovered in stolen data to the authorities.

Grip Security and SecurityScorecard formed a [strategic partnership](#) introducing a revolutionary approach to managing SaaS security risks. CHR Solutions released a [next-gen suite of cybersecurity solutions](#), powered by Kaseya, designed to safeguard networks. SLB and Palo Alto Networks are [expanding their collaboration](#) to strengthen cybersecurity for the energy sector. The companies will combine SLB’s cloud and edge technologies and domain expertise in the energy industry with Palo Alto Networks cross-industry, platform-based cybersecurity solutions.

SEALSQ unveiled advanced digital crypto wallet features designed to protect against the [potential threats posed by quantum computing](#). These include a converged eSIM solution that integrates an embedded secure element, eUICC, and certified NFC connectivity into a single platform. SEALSQ is also collaborating on a proof-of-technology project with the Hedera blockchain, focused on integrating Public Key Infrastructure signatures with biometric authentication. RSA implemented new passwordless, phishing-resistant capabilities that meet [stringent technical standards](#) and can help public sector agencies, contractors, and systems integrators fulfill Executive Order 14028 and National Security Memo 8 to improve the nation’s cybersecurity.

Cloud News

In Cloud News, Lumen and Microsoft announced a partnership that will use the Microsoft Cloud to further drive [Lumen’s digital transformation](#). In addition, Microsoft has chosen Lumen to expand its network capacity and capability to meet the growing demand on its datacenters due to AI. Juniper

Research's new study has found that the [volume of cellular data serviced by the cloud will grow](#) from 700,000 PB in 2024 to 2.8 million PB in 2028, as operators deploy cloud infrastructure to improve network efficiency. AT&T has selected the Amdocs connectX [cloud-native SaaS platform](#) to support AT&T's mission to build a cutting-edge ecosystem for evolving consumer landscapes.

Ericsson and Turkcell had a successful trial deployment of the [Ericsson 5G Cloud Radio Access Network technology](#) on Turkcell's network. With the deployment, Turkcell becomes one of the first communications service providers globally to try this technology. Element Critical formed a new partnership with Comcast Business: The partnership enhances Element Critical's retail services by offering businesses located in its data center facilities direct access to Comcast Business' advanced, [fully redundant fiber-based network backbone](#), and fast, reliable connectivity and telecommunications services.

Market News

In Market News, Guardforce AI expanded its Artificial Intelligence of Things Robot Advertising business into the U.S. market, beginning with the initial deployment of over [200 robots in New York](#). This significant milestone is a key step in Guardforce AI's broader strategy to expand its advertising business. Additionally, the Company has completed the proof-of-concept for a decentralized spatial computing solution on its robots, which is expected to launch in late August. Ericsson has entered into a binding agreement with Koch Equity Development LLC in relation to the [sale of iconectiv](#). Ericsson's cash benefit from the Transaction, after the settlement of anticipated taxes, transaction expenses, and other liabilities, is expected to be approximately SEK 10.6 billion (USD 1.0 billion).

HUB Cyber Security successfully completed a [\\$3.3 million private placement](#) from non-U.S. investors. This investment is in the form of convertible notes with a conversion price of \$0.70 per share. As part of the transaction, the Company has also issued warrants with an exercise price of \$1.00 per share. AVAIO Digital Partners announced its [partnership](#) with one of Quebec's leading renewable energy developers, Sunbird Energy. The partnership integrates Sunbird's renewable energy capabilities with ADP's large scale development project in Gatineau.

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