IT & Telecom Industry News

By: Thomas Board - Pipeline

This month's news roundup showcases major advancements and partnerships across automation, AI, network infrastructure, IoT, and cybersecurity. Our summation highlights how these developments are driving innovation and shaping the future of enterprise and communications technology.

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.

Automation & Support Systems News

ServiceNow and Aptiv announced a strategic partnership focused on driving intelligent automation and operational resilience across telco, automotive, enterprise, and industrial sectors. Combining the strength of the ServiceNow Platform with Aptiv's virtualization platform enabled by Wind River cloud and Linux solutions — the partnership will drive greater automation and efficiency for telco and enterprise customers. Fortinet has made significant FortiAI innovations embedded across the Fortinet Security Fabric platform to enhance protection against new and emerging threats, simplify and automate security and network operations, and secure employee use of AI-enabled services. Nokia has expanded its industrial application ecosystem with the launch of six new Industry 4.0 applications deployed on MX Industrial Edge reinforcing its commitment to empowering enterprises on their digitalization journey with innovative use cases.

LambdaTest launched its HyperExecute MCP Server, a cutting-edge enhancement to its AI-native test orchestration platform, HyperExecute. This new update introduces the Model Context Protocol, significantly streamlining automated testing workflows and reducing setup time from hours or weeks to mere minutes. PEAK3 and ASUS IoT formed a strategic partnership that will integrate PEAK3's Industrial ATSC 3.0 M.2 Receiver technology into ASUS IoT's hardware platforms, creating new possibilities for smart cities and industrial automation. VIAVI has expanded its VIAVI Automated Lab-as-a-Service for Open RAN testing facility with an RF-shielded anechoic chamber and two additional customer labs. Based in Chandler, Arizona, the VALOR Lab offers a highly automated, open and impartial Lab-as-a-Service / Test-as-a-Service suite for Open RAN interoperability, performance and security.

Network and Mobile News

Lumen and Ciena have successfully established a [1.2 terabit wavelength service trial](#) across 3,050 kilometers (more than 1,800 miles) on Lumen's Ultra-Low-Loss fiber network, making it the world's longest 1.2 terabit non-regenerated signal. AT&T's FirstNet 5G network, the only 5G network built with and for [America's first responders](#), is now bringing new multi-layered coverage and unprecedented network insight to more than 7 million public safety connections. Adtran formed a partnership with 6WIND to deliver [scalable virtual broadband network gateway](#) and virtual carrier-grade NAT solutions, giving service providers a more agile and cost-effective way to manage subscriber authentication, routing and traffic handling.

Orange France has selected Ericsson to [enhance its network performance](#) while also reducing environmental impact. The modernization will use Ericsson's advanced radio solutions, which improve uplink performance, a critical factor in today's evolving network technology landscape. NEC has successfully achieved [Japan's longest terrestrial wireless optical communication](#), or free-space optical communication, over a distance of more than 10 km. In addition, NEC has successfully conducted FSO communications between an observation deck at TOKYO SKYTREE, the tallest structure in Japan, and a location on the ground approximately 3 km away, representing a significant change in elevation.

Anritsu released a new solution that combines Microwave Vision Group's multi-probe OTA test systems with Anritsu's Wireless Connectivity Test Set [MT8862A](#) to support IEEE 802.11be (Wi-Fi 7) OTA measurements. Rohde & Schwarz announced [R&S RAMON](#), an innovative postprocessing platform designed to achieve spectrum dominance across multidomain operations. Windstream Wholesale unveiled a significant infrastructure enhancement and [network overbuild](#) between Houston, Texas, and Tallahassee, Fla. Utilizing cutting-edge Ciena line systems, this collaboration promises to deliver increased capacity, enhanced service capabilities, and improved network efficiency.

IoT and Innovation News

ARB IOT has unveiled its AI-powered fertilizer system that seamlessly integrates the [intelligent multi-functional agricultural robot](#). This innovation is set to revolutionize modern farming by optimising fertilisation processes, enhancing crop yield, and promoting sustainable farming. IonQ Forte Enterprise, IonQ's recently commissioned [quantum computer](#) is now officially available to customers globally through Amazon Braket, a managed quantum computing service from Amazon Web Services, as well as the IonQ Quantum Cloud. In other IonQ news, the quantum innovator has been selected for the first stage of the [Defense Advanced Research Projects Agency Quantum Benchmarking Initiative](#). This program is designed to assess and validate the feasibility of developing industrially useful quantum computers ahead of conventional projections.

Boston Dynamics and Hyundai Motor Group have entered a new chapter together to increase manufacturing capabilities, expand collaboration to produce more robots, and build a [vibrant robotics ecosystem in the U.S](#). Colt Technology Services has successfully completed a [quantum-secured encryption trial](#) across its metro and long-haul optical wave networks using Adtran FSP 3000 technology. [Comarch's WristBand](#) is now integrated with Care Daily, an AI-powered caregiving platform uniting the Care Daily Alliance of home-focused AgeTech and HealthTech solutions. Huawei has launched five aviation solutions, notably including the [Smart Airport Intelligent Operation Center](#) to advance intelligent industry upgrades.

NEC has developed and successfully demonstrated a technology that enables face recognition without storing patients' facial information and ensures traceability through the entire workflow process for [personalized cancer vaccine](#). Moreover, NEC has developed and successfully demonstrated a new

technology that requires minimal validation data to effectively manage sensitive information.

AI & Analytics News

Keysight unveiled the [Keysight Artificial Intelligence architecture](#), a portfolio of end-to-end solutions designed to help customers scale artificial intelligence processing capacity in data centers by validating AI cluster components using real-world AI workload emulation. Cloudflare shared several new offerings to accelerate the development of AI agents. Cloudflare now enables developers to easily build and deploy [powerful AI agents](#) with the industry's first remote Model Context Protocol server, generally available access to durable Workflows, and a free tier for Durable Objects. These offerings enable developers to build agents in minutes, rather than months, simply, affordably, and at scale. On the subject of agentic AI, NVIDIA is collaborating with Google Cloud to [bring agentic AI to enterprises](#) seeking to locally harness the Google Gemini family of AI models using the NVIDIA Blackwell HGX and DGX platforms and NVIDIA Confidential Computing for data safety.

BigHat formed a strategic collaboration with Lilly. In this collaboration, BigHat will deploy its Milliner platform, a suite of [state-of-the-art ML technologies](#) integrated with a synthetic biology-based high-speed wet lab, to design and engineer therapeutic antibodies with superior functionality. Kojo launched a new suite of [AI-powered tools](#) designed to help contractors reduce the impact of rising material costs. As pricing volatility driven by global tariffs continue to put pressure on margins, Kojo's latest innovation gives contractors a competitive edge by making sourcing faster, smarter, and more cost-effective.

Fibocom launched its next-generation [5G AI Mobile Hotspot Solution](#), a solution that deeply integrates 5G connectivity and advanced AI-driven voice interaction. The solution marks a significant breakthrough in intelligent terminal innovation of Fibocom, which will accelerate the scalable applications of AI and communication technologies across both consumer and enterprise markets. FICO and dacadoo have partnered to enhance the way insurance companies can assess and manage risk, promote health/wellness, and improve customer engagement. dacadoo will integrate [FICO's advanced AI, analytics and decision management capabilities](#) from FICO Platform with its health risk quantification risk engine, giving insurers more precise and personalized risk assessments for applicants, helping them better match policies and pricing with each individual.

Security & Assurance News

Rohde & Schwarz announced the market launch of [ARDRONIS Effect](#), a major upgrade providing defense and security customers the ability to protect personnel, platforms and infrastructure against even the most innovative of drone threats today and in the future. Adva Network Security successfully completed [DE-QOR](#), a German collaborative research project tackling the cybersecurity risks posed by quantum computing. IBM released the 2025 X-Force Threat Intelligence Index highlighting that [cybercriminals continued to pivot to stealthier tactics](#), with lower-profile credential theft spiking, while ransomware attacks on enterprises declined. Halcyon released its new [Threat Research Incentive Program](#), the first-ever dedicated ransomware threat intelligence bounty initiative. With the launch of TRIP, Halcyon is committing $250,000 to reward independent researchers and ransomware hunters for responsibly disclosing threat intelligence on ransomware operations.

Ivanti has launched Ring Deployment in Ivanti Neurons for Patch Management. The new capability allows IT teams to [reduce risks associated with patching systems](#) by creating and configuring deployment rings, enabling them to strategically group devices based on organizational needs or risk tolerance. Rakuten Mobile and Cloudflare announced a strategic partnership to deliver Zero Trust as a managed service to its corporate clients. Through the new Managed Security Service Provider

partnership, Rakuten Mobile and Cloudflare will support Japanese corporate clients' security measures and accelerate safe, seamless digital transformations. Fortinet's FortiGuard AI-Powered Security Services and FortiCare Services have received GovRAMP, previously known as StateRAMP, authorization at a moderate impact level from the Government Risk and Authorization Management Program.

Market News

T-Mobile and EQT successfully closed their joint venture to acquire fiber-to-the-home provider Lumos. Deutsche Telekom has signed a long-term strategic agreement with Google Cloud, extending into 2030. The agreement focuses on cloud and AI integration for Deutsche Telekom's IT, networks, and business applications, including the migration of its SAP landscape. Ericsson and Lenovo have reached a settlement to resolve their patent licensing dispute over a multi-year, global patent cross-license agreement between the two companies.

ServiceNow signed a definitive agreement to acquire Logik.ai, an industry leader with a modern, AI powered, and composable Configure, Price, Quote solution. Snowflake shared that Mike Gannon is joining the company as Chief Revenue Officer. In his new role, Gannon will be responsible for Snowflake's revenue and go-to-market teams, helping to lead Snowflake through its next chapter of growth. NVIDIA is working with its manufacturing partners to design and build factories that, for the first time, will produce NVIDIA AI supercomputers entirely in the U.S.

Nokia has signed a patent agreement with Amazon covering the use of Nokia's video technologies in Amazon's streaming services and devices. IBM has acquired Hakkoda. Hakkoda will expand IBM Consulting's data transformation services portfolio, adding specialized data platform expertise to help clients get their data ready to fuel AI-powered business operations. Accenture has acquired TalentSprint, a leader in deep tech education, from NSE Academy Ltd. TalentSprint offers transformational learning programs to emerging and experienced professionals in partnership with top-tier academic institutions and leading enterprise technology providers.

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