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Enterprise IT & Telecom Technology Industry News

By: [Pipeline Magazine](#)

This month's industry news reflects robust momentum across telecom, infrastructure, and emerging technologies throughout the industry. Vendors and operators drove progress in 5G, fiber broadband, and AI-powered solutions, while fiber was positioned as essential infrastructure for the evolving AI era. Security teams ramped up defenses against AI-enhanced threats, cloud and edge capabilities expanded rapidly, quantum computing saw major government and industry investments, and the market remained active with significant M&A deals and strategic partnerships constantly changing. Check all the latest headlines from this month's news.



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.

Network & 5G News

In the Network & 5G segment, vendors and operators advanced a range of connectivity solutions. [WISI](#) expanded its Tangram Video Platform with the new GT10 chassis for 10G support and the GT2300 high-density QAM software package, enhancing its capabilities for next-generation video delivery. Building on this, [Verizon](#) announced the expansion of its Frontline Network Slice to compatible laptops, tablets, and smartphones, strengthening public safety and enterprise connectivity options. Meanwhile, [ZTE](#) signed a strategic partnership framework agreement with China's National Clinical Research Center for Interventional Medicine to drive medical technology innovation, and [Vodafone](#) signed a commercial agreement with One New Zealand to extend its Network APIs into the market for smarter digital services. In addition, ISG research showed Asia Pacific enterprises accelerating [SAP modernization](#) initiatives under tight timelines.

The Fiber Broadband Association released its report on [fiber as the fourth pillar of the AI era](#), emphasizing its critical role in supporting hyperscale AI infrastructure. On the deployment side, [Gateway Fiber](#) started construction on its 100% fiber network in Bismarck, North Dakota,

expanding from its Fargo footprint to meet growing residential and business demands. Similarly, [Archtop Fiber](#) partnered with the Town of Warwick to deliver fiber and VoIP services to local government and police facilities, enhancing mission-critical connectivity. Further infrastructure progress included [Calix](#) extending its One platform with standards-based 50G-PON support for future-proof high-capacity networks, [Adtran](#) expanding its SDG 8700 Series with broader Wi-Fi 7 capabilities across residential tiers, and [EXFO](#) being selected by Germany's OXG for remote fiber testing and monitoring to improve operational efficiency.

In mobile and RAN developments, [Samsung and Qualcomm](#) achieved Power Class 1 validation for 5G Fixed Wireless Access on virtualized RAN, improving coverage in urban and rural areas. At the same time, [Optus and Ericsson](#) delivered a world-first 180 MHz carrier aggregation across 2.3 and 3.5 GHz on a live 5G SA network, boosting capacity and performance. Elsewhere, [MagtiCom](#) selected Mavenir as its strategic small cell partner for a nationwide deployment in Georgia to densify its mobile network. Additional momentum came from [Nokia Federal Solutions and Lockheed Martin](#), who launched a modular open-architecture 5G solution for U.S. and allied defense forces, while [Ericsson and KDDI](#) successfully trialed an AI-driven Uplink Interference Optimizer on live networks, and [Ericsson, China Mobile, and OPPO](#) completed consumer 5G SA network slicing tests. On the subsea front, [NEC](#) completed the East Micronesia Cable System connecting three Pacific island nations, and [Biznet](#) deployed Ciena WaveLogic 5 Extreme on its Indonesian submarine cable for enhanced inter-island connectivity. Other notable activity included [DE-CIX](#) upgrading its New York platform to solidify its position as a leading IX, [Gilat](#) securing a multimillion-dollar order from Nelco in India for satellite communications, along with various test, partnership, and platform announcements from Keysight, Anritsu, VIAVI, HFR, Amdocs, Citrix, EMA, NetActuate, and others.

AI & Analytics News

The AI & Analytics section showcased widespread enterprise adoption and telecom-related innovation. [Symend](#) launched SymendPrevent for bill payment protection using behavioral science, while [CHR Solutions](#) introduced WASP, an AI-driven fiber splicing automation tool designed to accelerate broadband network builds. In parallel, [HPE](#) expanded its ProLiant edge portfolio for harsh environments and disconnected operations, and [NiCE](#) deployed AI interaction analytics at Yapi Kredi Bank to turn customer conversations into sales intelligence. Further advancements included [SK Telecom](#) presenting a new AI recommendation model at a major conference and [RE: AI and Mistral AI](#) partnering with Singtel to advance Singapore's national AI capabilities.

On the government and enterprise side, the U.S. [Department of War and Oracle](#) agreed to deploy AI on classified networks to enhance military decision-making, and [Singtel](#) launched the AI.dea program to help SMEs accelerate AI adoption. [ISG](#) also launched a study on AI-based automated operations across complex workflows. In addition, [KnowBe4](#) launched Agent Risk Manager for securing autonomous AI agents, [Accenture](#) invested in Netomi for agentic AI customer experience, and [SOLiD](#) introduced its nGENESIS neutral-host DAS platform for in-building 5G connectivity. [IBM](#) released a study on C-suite AI role changes and later [expanded WatsonX and hybrid-AI capabilities](#) with multi-agent orchestration features.

ServiceNow was particularly active, launching [Otto](#) as a unified AI experience and expanding its [Autonomous Workforce](#) along with significant updates to its [AI Control Tower](#), including deepened integrations with [Microsoft](#) and [NVIDIA](#) for better governance. Complementing this, [NVIDIA and Corning](#) partnered on U.S. optical manufacturing for AI infrastructure, and [HPE](#) advanced self-driving networks with fully autonomous AIOps. Other highlights featured [Nokia](#) launching agentic AI for fixed broadband networks to improve fiber and Wi-Fi operations, [CoreWeave](#) performing well in AI inference benchmarking, [TELUS](#) advancing a Sovereign AI

Factory with the Canadian government, and numerous partnerships and product launches from ServiceNow, IBM, Qualcomm, Amdocs, Dell, Render Networks, Keysight, and more.

Security & Assurance News

Security announcements focused heavily on AI-driven threats and defenses. [Fortinet](#) released its 2026 Global Threat Landscape Report detailing the surge in AI-powered cybercrime, while [CrowdStrike](#) integrated Opus 4.7 into Falcon for accelerated vulnerability remediation and later expanded Project QuiltWorks to address AI risks. In related research, [Akamai](#) highlighted risks in API deployments, and [TrendAI and Anthropic](#) advanced AI-powered vulnerability detection. Meanwhile, [Kaspersky](#) discovered a Qualcomm Snapdragon vulnerability affecting many devices and separately [identified the PhantomRPC vulnerability](#) in Windows architecture.

Additional developments included [SentinelOne](#) unveiling Wayfinder Frontier AI Services for real-world exploit assessment, [Druva](#) expanding cyber resilience to Microsoft Power Platform, and [AT&T](#) bringing Dynamic Defense cybersecurity to SMB Fiber customers. [Fortinet](#) also deepened its NVIDIA integration for protecting AI workloads, and [Palo Alto Networks](#) introduced the Idira identity security platform. Other activity featured reports and tools from Kaspersky, CrowdStrike, Bedrock Data, AppOmni, and partnerships with INTERPOL and others to strengthen enterprise resilience.

Cloud News

In the Cloud segment, [CoreWeave](#) expanded SUNK capabilities for easier multi-cloud AI cluster management. Similarly, [Anritsu](#) expanded its Virtual Network Master series for cloud environments, [Imply](#) launched Lumi Enterprise as a bring-your-own-cloud observability solution, [ZTE and Telkom Indonesia](#) signed a digital infrastructure MoU, [Lumen Technologies](#) accelerated its cloud-first strategy with Amdocs on Azure, and [CrowdStrike](#) integrated with Claude's Compliance API for better AI governance.

IoT and Innovation News

The IoT and Innovation section highlighted quantum computing and advanced technologies. [IBM and Dallara](#) advanced AI and quantum-powered vehicle design for better simulation workflows, while [IonQ](#) launched commercial InSAR capabilities for precise ground monitoring. Building on this momentum, [Quantinuum and BMW](#) expanded their quantum partnership for materials science, and several companies, including IBM, D-Wave, Rigetti, and Quantinuum, secured major U.S. government funding and collaborations. Other notable moves included [NEC](#) launching an Orbital Transfer Vehicle project for space mobility, [Nokia](#) receiving FCC approval for its in-home broadband devices, and partnerships from Avaya, Stellantis, Qualcomm, and more, focused on robotics, edge security, and connected vehicles.

CX/DX News

In CX/DX, [NiCE](#) released its ServiceNow joint solution to bridge front-office engagements with back-office execution through seamless workflow automation.

Market News

Finally, the Market section featured substantial M&A and funding activity. [Palo Alto Networks](#) intends to acquire Portkey to strengthen AI gateway security, while [Inseego](#) agreed to acquire Nokia's Fixed Wireless Access business to expand its CPE portfolio. In the UK, [Truespeed and Freedom Fibre](#) completed their merger to create a larger full-fiber platform. SAP was active with

agreements to acquire [Dremio](#) for data lakehouse capabilities and the completion of the [Reltio](#) acquisition for master data management. Additionally, [Vodafone](#) took full control of VodafoneThree in a £4.3 billion deal, [NEC](#) completed the CSG Systems acquisition, and several quantum firms, including Quantinuum and Rigetti, signed major U.S. government funding Letters of Intent. Other transactions involved Glean's expansion into Australia, Aptum's CEO transition, and Vontier's planned sale of Teletrac Navman.

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