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Telecom & IT Technology News

By: [Thomas Board - Pipeline](#)

Our top stories this month include OpenAI's landmark partnership with NVIDIA to build massive AI infrastructure. These developments, alongside major moves in telecom, cloud, and security, point to the next wave of transformation across the industry.

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 and Mobile News

Nokia and Boldyn Networks announced that they have deployed a [private 5G network](#) at the Callio FutureMINE site in Finland, transforming one of Europe's deepest mines into a next-generation testbed for mining innovation. Nokia also shared that alongside Deutsche Bahn, they have deployed the world's first commercial 1900 MHz (n101) [5G radio network](#) solution with a 5G Standalone core, running on live outdoor test tracks. Ericsson is to power the majority of [VodafoneThree's next-generation mobile network](#) - including the entire core network - in an eight-year partnership, as the CSP delivers one of Europe's largest network consolidation initiatives. AT&T and Ericsson have embarked on a [network modernization initiative](#) to meet the telecommunications industry's growing data demands and support energy efficiency goals.

Adtran launched the [OSA 5401XG SyncPlug](#), an SFP-based grandmaster clock that delivers precise PTP and NTP synchronization for 10Gbit/s edge and access networks. The new Oscilloquartz device enables timing distribution through a compact, plug-in form factor that requires no rack space or complex installation, empowering network operators to extend synchronization into space- and power-limited deployments. MVG has integrated full [Rohde & Schwarz WLAN signaling test functionality](#), including Wi-Fi 7 of the CMX500 One-Box Tester, into its WaveStudio software. This allows manufacturers to conduct comprehensive 4G, 5G, and WLAN Over-the-Air testing within a single antenna measurement system.

Granite State Communications has successfully deployed [CHR's Omnia360e BSS/OSS platform](#) to enhance customer service, simplify operations, and expand digital offerings. Gilat DataPath was awarded a contract to provide [Transportable SATCOM Terminals](#) in support of the U.S. Department

of Defense through a prime contractor. The award includes multiple units of Gilat DataPath's popular DKET 3421 transportable terminals and support services totaling over \$7 million. Deutsche Telekom introduced a new communication solution for emergency responders in Germany, based on its [LTE and 5G networks](#). Mission-critical information is given priority within Deutsche Telekom's network.

Verizon is shaping the future of wireless technology with the establishment of the [Verizon 6G Innovation Forum](#), a group of companies driving innovation and enabling the 6G era. GSA has published its most up-to-date [report](#) on the global status of Non-Terrestrial 5G Networks and Satellite Connectivity. ZTE and MTN announced South Africa's first deployment of a [5G-Advanced Integrated Sensing and Communication](#) solution in Hout Bay. This was based on mmWave technology as part of the 5G New Radio interface and ZTE's cutting-edge intelligence capability.

AI and Automation News

Snowflake, Salesforce, BlackRock, dbt Labs, and RelationalAI have announced a bold commitment to lead the [Open Semantic Interchange](#), a new open-source initiative. In today's AI era, fragmented data semantics across tools and platforms create a major roadblock for both human and AI-enabled analysis. OpenAI and NVIDIA have formed a [landmark AI infrastructure partnership](#), an initiative that will scale OpenAI's compute with multi-gigawatt data centers powered by millions of NVIDIA GPUs. Ribbon launched Acumen, a powerful new [AIOps and automation platform](#) designed to help service providers and enterprises navigate the complexities of today's challenging operational environment and accelerate their transition to autonomous networks.

Compu Dynamics Modular has built two modular data center solutions engineered to overcome the toughest [data center bottlenecks](#): ultra-high density, rapid deployment, and seamless scaling across edge to core. The CDM L Series is purpose-built and optimized for AI learning and training, as well as ultra-high-density workloads. The CDM I Series is an all-in-one solution designed for AI inference at the edge. Liquid AI and Brilliant Labs formed an agreement to integrate Liquid's vision-language foundation models into Brilliant's products. Under this agreement, Brilliant will be licensing the current and upcoming multimodal Liquid foundation models to enhance the general scene-understanding capability of their [AI glasses](#).

Optimum has signed a multi-year agreement to extend and deepen its managed transformation initiative using [Amdocs' AI offerings](#). ServiceNow released the latest version of [the Zurich platform](#). This release delivers breakthrough innovations with faster multi-agentic AI development, enterprise-wide AI platform security capabilities, and reimaged workflows. Omdia stated that the [enterprise agentic AI software market](#) is set to surge from \$1.5 billion in 2025 to \$41.8 billion by 2030, according to their latest Enterprise Agentic AI Software Market Forecast. This represents one of the fastest-growing segments in enterprise technology.

IoT and Innovation News

DE-CIX is expanding its vision of [interconnection beyond terrestrial boundaries](#). Through its Space-IX initiative, DE-CIX is preparing for this future and already considering what the first orbital IX might look like. Rigetti was awarded a three-year, \$5.8 million contract from the [Air Force Research Laboratory](#) to advance superconducting quantum networking. Rigetti will be collaborating with QphoX on the project, a Dutch quantum technology startup developing leading frequency conversion systems for quantum applications.

IonQ organized [IonQ Federal](#), aimed at integrating IonQ's proprietary technologies to serve the U.S. government and its allies. IonQ also shared a significant breakthrough in creating essential hardware for building [large-scale quantum networks](#) and clustered computing. In collaboration with Element Six, a De Beers Group company specializing in synthetic diamond materials for industrial applications, the team has developed high-quality, quantum-grade diamond films. These films allow diamond-based devices to be made using standard semiconductor manufacturing techniques.

Kothar Computing launched Kothar's FORGE, a next-generation scientific computing platform that solves [complex quantum many-body problems](#) with extremely high performance. A hundred years after Werner Heisenberg's paradigm-shifting first quantum mechanics paper, this marks the dawn of the age where quantum physicists no longer need to also be computer scientists or software engineers.

Security and Assurance News

iBASIS and XLSMART signed a [Management Service Agreement](#) designed to enhance the efficiency and security of Mobile Authentication traffic delivered into the XLSMART network. DataVisor upgraded its [anti-money laundering](#) platform with the launch of the industry's first fully unified AI-powered Suspicious Activity Report solution.

CrowdStrike and Meta have created a new suite of benchmarks, CyberSOCEval, for evaluating how AI systems perform in real-world security operations. Built on Meta's [CyberSecEval framework](#) and CrowdStrike's leading threat intelligence and cybersecurity AI data expertise, this suite of open source benchmarks helps establish a new framework for testing, selecting, and leveraging large language models in the security operations center. CrowdStrike also unveiled a new [agentic security workforce](#) across the CrowdStrike Falcon platform. CrowdStrike is expanding agentic capabilities in two ways: mission-ready agents available in Falcon modules, and Charlotte AI AgentWorks, a new, no-code platform that makes every security team an AI builder. Together, these innovations deliver machine-speed capabilities to automate repetitive tasks, accelerate outcomes, and empower analysts to focus on the strategic decisions that strengthen security.

Belden launched [several new products](#) designed to enhance performance, security, and reliability across automation and smart infrastructure environments. NordVPN formed a strategic partnership with Noju, a leading provider of Direct Carrier Billing solutions, to make [online privacy](#) more accessible than ever. HP released its latest Threat Insights Report, revealing how age-old living-off-the-land and phishing techniques are evolving to [bypass traditional detection-based security tools](#).

Cloud News

AT&T Business and Cisco have joined forces to introduce the new [AT&T Secure Access Service Edge with Cisco](#), a comprehensive, cloud-delivered networking and security solution. AWS and SAP plan to make [SAP Sovereign Cloud](#) capabilities available on the AWS European Sovereign Cloud, a new, independent cloud for Europe backed by a planned 7.8 billion Euro investment from Amazon. SAP also shared a [comprehensive new approach to digital sovereignty and AI innovation](#). Expanded offerings within the SAP Sovereign Cloud portfolio give European customers access to a comprehensive technology stack, including SAP Cloud Infrastructure and SAP Sovereign Cloud On-Site. Snowflake is growing its footprint in South Africa with the general availability of Snowflake's [AI Data Cloud](#) on Amazon Web Services Africa (Cape Town) Region, enabling customers

to unlock deeper data insights powered by AI to drive business innovation, all while meeting the highest standards of data residency and sovereignty. Cisco announced its Sovereign Critical Infrastructure portfolio to address European customers' needs for more control and autonomy over their [digital infrastructure and data](#).

Accor is moving its global properties to [Oracle OPERA Cloud PMS](#) to streamline and enhance its hotel operations. Akamai launched Managed Service for API Performance. Leveraging the [APIContext platform](#), this service combines proactive testing, expert analysis, and customized optimization to help businesses keep their APIs fast, reliable, and compliant in today's complex digital environments.

Market News

IonQ has entered into a definitive agreement to [acquire Vector Atomic](#), a pioneer in advanced quantum sensors for positioning, navigation, and timing applications. Vector Atomic has secured \$200M+ in government contracts and delivers critical U.S. federal and national security applications. The all-stock transaction is anticipated to accelerate IonQ's entry into the quantum sensing market and strengthen its full-stack quantum platform. The quantum powerhouse has also successfully completed its [acquisition of Oxford Ionics](#), a quantum computing company based in the United Kingdom. The transaction accelerates IonQ's technology roadmap for more powerful, high-fidelity quantum computers, and supports the company's expansion into the UK, Europe, Asia, and other global markets.

T-Mobile has named current Chief Operating Officer Srinu Gopalan as T-Mobile's [next Chief Executive Officer](#). Gopalan will assume the role from Mike Sievert, who has been appointed to a newly created management position at T-Mobile, Vice Chairman. Oracle has promoted [Clay Magouyrk and Mike Sicilia](#) to the roles of Chief Executive Officers. NVIDIA has [invested 2 billion GBP](#) in the UK market to catalyze the nation's AI startup ecosystem and scale the next generation of globally transformative AI businesses.

Accenture intends to acquire [the French Orlade Group](#), which provides advisory and project management services for capital projects through its subsidiaries, which include Op2 and pmO. The acquisition would significantly expand Accenture's capabilities to help clients optimize their investments in large-scale, long-term projects, such as nuclear power plants, power grids, rolling stock, defense systems, and space launch systems. SAP has completed the acquisition of [SmartRecruiters](#), a leading provider of enterprise-grade talent acquisition software. With this acquisition, SAP continues to expand its commitment to helping organizations attract, engage, and hire top talent.

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