IT & Telecom Industry News

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As we enter Q2, telco news has been heating up with companies eagerly displaying their Proofs of Concepts at recent expos. It's been a busy and exciting news month for AI as well, a topic that now finds its way into practically every story.

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 telecom industry news summary.

Cloud News

This month's issue theme is Digital Transformation, so we will begin with our roundup of news in the Cloud space. Cloudflare launched **Magic Cloud Networking**, a simple, secure, and scalable way for businesses to connect and secure their public cloud environments. To accelerate its entrance into the new market, Cloudflare acquired the technology of Nefeli Networks, a multi-cloud networking startup focused on reducing complexity for IT and DevOps teams by providing a unified network management layer for cloud infrastructure deployments. Oracle unveiled new **generative AI capabilities** within the Oracle Fusion Cloud Applications Suite to help customers improve decision making and enhance both employee and customer experience. NTT DATA is collaborating with Stonebranch to revolutionize re-platforming of mainframe workloads to the public cloud. Their **strategic partnership** aims to support flexible hybrid work strategies and continuous modernization for enterprises seeking to transform their core business processes.

Deutsche Telekom has chosen the RISE with SAP solution to **accelerate its journey to the cloud**. Deutsche Telekom is the first enterprise to implement RISE with SAP through SAP's recently expanded partnership with T-Systems, marking a significant milestone in the relationship between SAP and Deutsche Telekom. Adva Network Security is launching a nationally funded project to develop **cloud-optimized,**

secure network access technology. As part of the Important Projects of Common European Interest, a comprehensive funding initiative is underway to create scalable, real-time and open Next-Generation Cloud Infrastructure and Services aimed at ensuring digital sovereignty.

Zayo has formed a partnership with Secure Access Service Edge leader Netskope. The partnership brings Netskope's best-in-class **Security Service Edge** capabilities to Zayo's Managed Edge portfolio to deliver the most robust network protection and application performance for Zayo customers from edge to core to cloud. AT&T announced AT&T Cloud Voice with Microsoft Teams Phone Mobile. This innovative solution enhances unified communication, offering a secure, mobile-first, **AI-driven experience** tailored for today's evolving workforce. This solution seamlessly integrates an AT&T business mobile number with Microsoft Teams Phone, creating a single, flexible business identity for mobile, desk, and Teams, so users can work flexibly and securely from any location or device.

Network & Mobile News

In Network & Mobile News, the FCC has formed a plan to lower costs and address **lack of choice for broadband services** available to residents in apartments, condos, public housing, and other multi tenant buildings. VIAVI has expanded its fiber optic test solutions portfolio with the addition of the **INX 760 probe microscope**. The first fully automated probe microscope on the market, the INX 760 delivers the industry's fastest inspection and analysis of single, duplex, and multi-fiber connectors in applications ranging from hyper-scale data centers, metro core construction, telco distribution and more. Windstream Wholesale has completed two pivotal route enhancement projects using FLEX DWDM technology, **bolstering connectivity across Virginia**. These enhancements are part of a broader initiative to upgrade capacity across Windstream's Nationwide Intelligent Converged Optical Network to provide top-tier service to its customers.

NVIDIA has formed a 6G research platform that empowers researchers with a novel approach to develop the next phase of wireless technology. The **NVIDIA 6G Research Cloud** platform is open, flexible, and interconnected, offering researchers a comprehensive suite to advance AI for radio access network technology.Thales Alenia Space signed a contract with the European Space Agency to deliver an end-to-end solution for the **LEO-PNT** (Low Earth Orbit Positioning Navigation and Timing) orbit demonstrator. Adtran has launched **FSP 3000 M-Flex800**, enabling network operators to unlock the full potential of ZR and ZR+ optics for high-capacity transport solutions across edge, metro, and core networks. ZTE has created a new paradigm of high-speed rail network construction in partnership with China Mobile's Yunnan Branch by applying **5G-A digital twin technology** in the KunchuDali high-speed railway, realizing signal upgrading and network advancement to meet people's needs.

IoT and Innovation News

In IoT and Innovation, Tele2 and foodora will launch **food deliveries using IoT and 5G connected drones**. The deliveries will be made wherever possible to customer property via cable lowered from the drone, with the first deliveries taking place this spring in Varmdo, outside Stockholm. Japan's new ABCI-Q supercomputer, designed to advance the nation's quantum computing initiative, will be **powered by NVIDIA platforms** for accelerated and quantum computing processing. Nokia announced its partnership with STL, a leading optical and digital solutions company, to develop and deliver **cutting-edge enterprise**

connectivity solutions. The collaboration aims to drive innovation, enhance connectivity, and empower businesses to thrive in the digital era.

The Catalan Data Protection Authority called for the need to **limit the use of biometric data**, such as the irises andfingerprints, due to the potential for harm in the absence of regulatory control. In the talk "Biometric data: a new paradigm for privacy," the Head of the Legal Advise, Xavier Urios, recalled that the iris or fingerprint are personal data that allow the unequivocal identification of the person, based on a physical characteristic that does not change throughout life. RapidSOS and Norfolk Southern formed a partnership with the goal of facilitating the availability of **critical information for first responders** in significant incidents.

Cogniteam selected RTI Connext to provide commercially supported communications to its unified cloud-based platform for the robotics industry. Cogniteam offers customers a unique, standalone, AI-driven solution suite for designing, developing, and testing their own robots. By leveraging Connext, based on the Data Distribution Service standard, developers can monitor incoming data in real-time from robots to the cloud. Graphiant teamed with Rampart CIO to provide an efficient, cost-effective solution to a municipality in South Carolina faced with the challenge of securely transmitting ongoing end-to-end encrypted video and data communication from law enforcement vehicles in remote locations.

AI & Analytics News

In AI & Analytics News, Cloudflare is developing Firewall for AI, a new layer of protection that will identify abuse and attacks before they reach and tamper with Large Language Models, a type of AI application that interprets human language and other types of complex data. Backed by the power of Cloudflare's global network, one of the largest in the world, Firewall for AI will position Cloudflare as one of the only security providers prepared to combat the next wave of attacks in the AI revolution. Salesforce released Einstein 1 Studio, a set of low-code tools that enables Salesforce admins and developers to customize Einstein Copilot, the conversational AI assistant for CRM, and seamlessly embed AI across any app for every customer and employee experience. Credo AI released a set of new features to formalize its Governance, Risk, and Compliance capabilities on the heels of the final European Parliament plenary vote on the EU AI Act.

SAP and NVIDIA formed a partnership expansion focused on accelerating enterprise customers' ability to harness the transformative power of data and generative AI across SAP's portfolio of cloud solutions and applications. ServiceNow has furthered its generative AI leadership with new capabilities in its Washington, D.C. platform release. The new features enhance the Now Assist GenAI experiences which offer responsible, intelligent automation

embedded into the ServiceNow platform. Huawei Cloud and the Meteorological Bureau of Shenzhen Municipality shared that their regional AI weather forecasting model has officially been put into use. The regional model is one of the first of its kind. It enables the rapid generation of five-day forecasts for a precise 3 km range. The announcement was made at an event on 23 March in Shenzhen marking World Meteorological Day 2024. NEC has developed a marketing strategy planning & effectiveness simulation technology that **utilizes generative AI to identify latent needs** of customers and generate optimal measures. Nile unveiled a new solution

architecture for its Nile Access Service. Components of the architecture include Nile Service Blocks, Nile Services Cloud, and two categories of AI applications: **Nile Copilot and Nile Autopilot**. This new architecture redefines innovation principles for enterprise networks by bringing together integrated security, cloud native service delivery, and AI-powered closed-loop automation to campus and branch IT infrastructures.

Security & Assurance News

CalypsoAI announced it has partnered with Deloitte Middle East to bring the power of its **enterprise-grade AI security** and enablement platform, Moderator, to regional organizations looking to take advantage of generative AI tools. Dell Technologies and CrowdStrike have expanded their strategic partnership to deliver Dell's Managed Detection and Response services with the industry-leading AI-native **CrowdStrike Falcon XDR** platform, helping customers defend against increasingly complex cyberattacks. Cisco found that only three percent of organizations across the globe have the mature level of readiness needed to be resilient against modern cybersecurity risks, according to their **2024 Cybersecurity Readiness Index**.

VIAVI added traffic analysis capabilities to its **Observer Sentry** SaaS-based threat exposure management solution. With traffic visibility, Observer Sentry goes beyond identifying unintended and potentially dangerous exposures, and enables SecOps, DevOps, and cloud architects to determine if a vulnerability has been exploited. Fortinet has joined the European Commission's Cybersecurity Skills Academy initiative. Through the **Fortinet Training Institute**, Fortinet pledges to offer its award-winning cybersecurity training and security awareness curriculum to up to 75,000 individuals for free in Europe over the next three years.

Nokia is working with Industrial Partner Siemens Mobility to deliver an IP/MPLS backbone communications network and **cybersecurity solution** for the new metro railway network in Sydney, Australia. Windstream Enterprise released **Secure Flex Premium**, a comprehensive suite of advanced technology solutions powered by Fortinet that provides a fully customizable cybersecurity infrastructure aimed to address the current and future network security needs of each unique customer.

Market News

In Market News, Keysight announced its intention to acquire the entire issued and to be issued **share capital of Spirent** for a cash consideration of 199 pence per Spirent share which values Spirent at approximately 1,158 million GBP on a fully diluted basis. Kyndryl and Cloudflare have formed a **Global Strategic Alliance**, an expansion of their partnership, to enable enterprises to migrate and manage networks for multi-cloud connectivity and comprehensive network security. MATRIXX Software formed a **partnership with Yaqoot Digital**, a subsidiary of Zain KSA. Under the partnership, MATRIXX will provide a comprehensive solution to Yaqoot Digital, ensuring its subscribers enjoy seamless, convenient experiences for purchasing, activating, and renewing packages.

IBM announced the **Mainframe Skills Council** to provide a forum where global organizations will foster a skilled, diverse, sustainable workforce for the mainframe platform. In addition to IBM, the council includes organizations spanning IBM clients, IBM partners, academia, user groups, non-profits, and open communities that will collaborate to implement mainframe skills development solutions. Cloudflare is pushing forward with **aggressive investment plans in the Middle East**, furthering its nearly decade-long commitment in the region. The investment includes a new office in Dubai Internet City and a growing team focused on partner enablement, innovation, and customer success. The company first invested in

the Middle East early in 2015 and has been strategically placing its infrastructure closer to users in the region while building out its team, partnerships, and operations.

Boldyn Networks closed its acquisition of **Cellnex's private networks business unit**. This largely includes Edzcom, a Finnish pioneer and European market leader that designs, builds, and operates private 4G and 5G networks across enterprise customers in the manufacturing, transport, oil and gas, energy generation, and mining industries. Deutsche Telekom and Netflix have formed a new partnership which will offer Deutsche Telekom's customers in many countries in Europe an **improved, seamless entertainment experience**.

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