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IT & Telecom Technology Industry News

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This month's issue theme is digital transformation, and it's focused us on tech industry news stories that show DT in action. Lindsay Broadband released an intelligent broadband battery, General Motors has selected Adobe Experience Cloud to deliver personalized interactions in EVs, and the Cleveland Clinic is partnering with IBM to utilize the world's first quantum computer dedicated to healthcare research.

The top telecom industry news stories from the month are summarized below. To view all the news as it breaks, check out Pipeline's [News Center](#) or [subscribe](#) to receive our telecom industry news summary.



Digital transformation news

In tech industry digital transformation news, [AGT Networks is partnering with Ribbon](#) to offer a comprehensive range of innovative, business-oriented options for companies in Latin America looking to accelerate their digital transformation. Telecom Egypt is working with IBM to adopt [intelligent automation technologies](#) to implement an umbrella solution for all its operations support systems on mobile, fixed, and core networks.

Cisco and NTT will collaborate to drive [Private 5G adoption](#) across the automotive, logistics, healthcare, retail, and public sectors. The companies plan to jointly bring to market the technology and managed services that will enable enterprise customers to deploy Private 5G successfully and achieve better business outcomes.

A new CGI and Sodexo partnership will enable Sodexo to accelerate its [business transformation in key domains](#) while increasing its efficiencies at a global level. Tech Mahindra announced a partnership with StarHub to [modernize its IT operations](#) for consumer-facing systems and processes to improve business outcomes and customer experience.

Elisa and Wind River have built Europe's first distributed and fully automated edge cloud for 5G, which will be one of the first in the world. Elisa and Wind River have started to roll out a [5G distributed core platform](#), an effort that can further help spark other large-scale 5G launches and spearhead the next wave of digital transformation across Europe.

Accenture has teamed with TELUS in the development of TELUS' next-generation entertainment and personalized digital life platform. Together, the companies are [transforming TELUS' television business](#) into a more efficient, agile, and digital skilled organization. NeutraDC, a direct subsidiary of Telkom Indonesia, PT Telkom Data Ekosistem, entered a memorandum of understanding with NAVER Cloud and Cisco to accelerate the [digital transformation of businesses in Indonesia](#) by providing them with advanced cloud solutions and services.

Innovation news

In innovation news, T-Systems now can [provide its customers with cloud access to IBM's quantum systems](#), including multiple quantum computers powered by the 127-qubit IBM Eagle processor. Quantum computing aims to enable calculations that are beyond the means of even the world's most advanced classical supercomputers.

General Motors has selected Adobe Experience Cloud to deliver one-to-one personalized interactions at scale for [millions of its electric vehicle customers](#). NTT Communications Corporation, Toei Company and NTT QONOQ have launched a [customer-service demonstration using a digital human to communicate with people](#). The results will be used to determine the possibility of using digital humans as new points of contact for commercial services.

Lindsay Broadband has launched a UL/CSA/CE certified, safe, HFC network, lithium iron phosphate LEON (Lindsay Ever On Networks) [broadband battery](#). It can be paired with Lindsay's LBUPS series or compatible competitive network standby power supplies for efficient, reliable power for uninterrupted delivery of services for all applications, even in extreme environments.

NVIDIA launched NVIDIA DGX Cloud, an AI supercomputing service that gives enterprises [immediate access to the infrastructure and software](#) needed to train advanced models for generative AI and other ground-breaking applications. In a similar move, NVIDIA has collaborated with Microsoft to provide hundreds of millions of Microsoft enterprise users with access to [powerful industrial metaverse and AI supercomputing resources via the cloud](#).

Cleveland Clinic and IBM officially unveiled the first deployment of an on-site private sector IBM-managed quantum computer in the United States. The IBM Quantum System One installed at Cleveland Clinic will be the [first quantum computer in the world to be uniquely dedicated to](#)

[healthcare research](#) with an aim to help Cleveland Clinic accelerate biomedical discoveries. Agility Robotics has unveiled the

next generation of Digit, the [first human-centric, multipurpose robot made for logistics work](#). Digit is designed from the ground up to go where people go and do useful work safely in spaces designed for people, starting with bulk material handling within warehouses and distribution centers.

5G Smart School, a program from Qualcomm Incorporated, through its Wireless Reach Initiative, and in collaboration with WeSchool, Telecom Italia (TIM) and Acer, is providing [schools with next generation wireless technology solutions](#). Salesforce launched [Einstein GPT](#), the world's first generative AI CRM technology, which delivers AI-created content across every sales, service, marketing, commerce, and IT interaction, at hyperscale.

The Fiber Broadband Association has issued a call for [proof of concept demonstrations](#) that will focus on how fiber broadband enables markets and communities to create innovation and disruption, change market dynamics, and push the boundaries of what is possible.

Guardforce AI, an integrated security provider specializing in secured logistics, AI and Robot-as-a-Service, announced it has [signed an Artificial Intelligence of Things Robot Advertising contract](#) with a local government office in Macau to promote shows, exhibitions, and forums on approximately 165 of Guardforce AI's robots for a total period of 20 weeks.

5G and network news

Ericsson and Virgin Media O2 will be bringing [greater 4G and 5G coverage](#) and capacity to major cities and towns across the UK as part of a renewed network partnership agreement.

Comtech declared that in collaboration with three global technology leaders, Cloud Signals, Hellas Sat, and a leading mobile network operator, that the companies successfully tested and [validated 5G connectivity over a satellite network in Greece](#).

AST SpaceMobile announced a partnership with Saudi Telecom Company to develop innovative telecom solutions and [satellite-based digital services](#) that could improve mobile service accessibility. Eutelsat Communications has signed a multi-orbit agreement with Intelsat to [enhance connectivity solutions over Europe, the Middle East, and the Pacific](#), including OneWeb services. Customers worldwide will be able to benefit from a seamless ubiquitous connectivity service enabled by the combination of the GEO and LEO assets of the three entities: Eutelsat's and Intelsat's GEO fleets coupled with OneWeb's LEO network.

euNetworks Group Limited has agreed to [acquire the dark fiber business branch of a Belgian utility company](#). The long-haul infrastructure will deliver dark fiber and lit services to euNetworks' existing customers, from national and regional ISPs to content, cloud providers, hyperscalers and mobile network operators.

Cloud news

In cloud industry news, MATRIXX Software has released a white paper entitled “Monetizing the Cloud-Based Network,” in partnership with Google Cloud. The white paper presents [key findings from a global survey of communication service providers](#), conducted by Heavy Reading, highlighting the industry’s transformation to the cloud and progression toward 5G monetization.

Lumen Technologies has expanded customers' CCaaS options by adding Talkdesk to its portfolio of CCaaS solutions. With Lumen Solutions for Contact Center - Talkdesk, Lumen customers now have access to the full suite of [Talkdesk cloud contact center solutions](#). Aryaka is now providing [enhanced SD-WAN and SASE offerings](#) specifically designed to meet the needs of small- to medium-sized enterprises. Aryaka delivers a more comprehensive set of managed service capabilities compared to alternatives including application optimization, network security, multi-cloud connectivity, and cloud-based observability and control, all supported by lifecycle services management.

Rafay Systems has formed a reseller partnership with NTT DATA to expand the adoption of Rafay’s Kubernetes Operations Platform in the EMEA and APAC regions. Together, [Rafay and NTT DATA](#) will help enterprises significantly reduce the complexity, resource requirements and costs associated with do-it-yourself Kubernetes to ensure the success of application modernization initiatives.

Radisys has now included Engage Media Analytics within the Engage Digital Platform. Engage Media Analytics is a comprehensive solution that provides communication service providers, system integrators, and enterprises with [cost-effective low-code/no-code visual design tools](#) to create Industry 4.0 applications with new AI-powered audio analytics and computer vision capabilities.

Vodafone Qatar has selected both VMware Telco Cloud Platform-5G Edition and VMware Cloud Foundation with Tanzu as the cornerstone of its modern cloud platform, supporting the country’s digitization ambitions in line with [Qatar National Vision 2030](#).

IoT news

Senet and UnaBiz have formed a partnership to provide customers with seamless access to Senet’s LoRaWAN network services and to collaborate on [creating future global 0G network access](#) outside of North America for customers deploying hybrid solutions. Nokia shared news that Airtel Africa has selected [its iSIM Secure Connect technology](#), in a software-as-a-service delivery model as part of the operator’s wider digitalization efforts to offer its customers 5G and IoT-based on-demand services.

Tata Communications and Oasis Smart SIM have stated that [SanCloud will be powered by CloudSIM](#), a unique cloud-based embedded subscriber identity module. Deutsche Telekom IoT intends to integrate Intelsat FlexEnterprise into its [cloud-based Internet of Things offering](#) to

extend powerful, easy-to-use IoT solutions to locations regardless of the availability of fiber or cellular connectivity options.

Security news

Resec has partnered with Sepio to provide an end-to-end solution to organizations looking to [prevent threats coming from connected devices](#), whether from the devices themselves or from files transferred from them. Cyberint and etisalat by e& have formed a joint agreement to [enhance their cybersecurity infrastructure](#) with real-time intelligence and monitoring solutions.

Stellar Cyber has created [its InterSTELLAR Partner Program](#) to accelerate revenue for resellers of the Stellar Cyber Open XDR platform. Palo Alto Networks has unveiled new capabilities to [boost its single-vendor SASE solution](#) enabling organizations to automate their increasingly complex IT and network operations center (NOC) functions.

Cloudflare disclosed new Zero Trust integrations with Atlassian, Microsoft, and Sumo Logic. These new integrations will help businesses of any size easily secure the tools and applications they rely on with [enterprise-ready Zero Trust security](#). Cyvatar has launched its [eCommerce page](#), offering customers an easy and convenient way to purchase cybersecurity services directly from the company.

Market and leaderboard news

CSG has been awarded a patent in the US and Australia for CSG Encompass. The platform enables [telcos to expand their portfolios with products and services from partners and tap into the promise of a lucrative B2B2X market](#). The patent anchors CSG's position as an industry leader in B2B2X and protects its unique design for powering a frictionless user experience.

New research shows industry advancement. As new Open RAN developments progress, 5G Americas has released [“The Evolution of Open RAN”](#), which provides an update to a 5G Americas’ 2020 report on Open RAN standards. New figures from GSMA Intelligence show [5G connections are expected to double over the next two years](#), expedited by technological innovations and new 5G network deployments in more than 30 countries in 2023 alone. Of the new networks to be deployed in 2023, it is expected that 15 will be 5G Standalone networks. President Director and CEO of Indosat Ooredoo Hutchison, Vikram Sinha, discussed the story of Indosat, the most [successful merger that empowers Indonesia](#). Indosat is the new world-class digital telecoms and internet company for Indonesia resulting from the merger of Indosat Ooredoo and Hutchison 3 Indonesia.

Vodafone Group Plc has [completed the sale of 50 percent of its German fiber-to-the-home company to Altice](#). The creation of the JV received European Commission approval last month. FibreCo will deploy fiber-to-the-home to up to seven million homes in Germany over a six-year period.

Hewlett Packard Enterprise has signed an agreement to acquire Axis Security, which will allow HPE to [expand its edge-to-cloud security capabilities](#) by offering a unified Secure Access Services Edge solution to meet the increasing demand for integrated networking and security solutions delivered as-a-service. T-Mobile US has entered into a [definitive agreement to acquire Ka'ena Corporation](#) and its subsidiaries and brands: Mint Mobile, a successful direct-to-consumer prepaid wireless brand in the U.S.; Ultra Mobile, a unique wireless service offering international calling options to communities across the country; and wholesaler Plum.

Reach and the National Content & Technology Cooperative have formed a preferred partner agreement whereby NCTC is providing its members with access to the [Reach platform to quickly deploy and monetize mobile services](#).

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