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Technology Industry News

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It's been a busy month for tech news—but then again, what month isn't? In noteworthy headlines, one airline is preparing streaming-fast satellite Wi-Fi for takeoff on regional service. Walmart is rolling out drone delivery service, and a new cybersecurity study from Hornetsecurity finds that fully one-third of companies are not providing any cybersecurity awareness training to remote workers—and with millions of us working remotely worldwide, that's an alarming gap.

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.



Mobile network news

Mobility is the theme of this month's *Pipeline* issue. In mobile news, Alaska Airlines in the United States is the first major airline to announce plans to offer [streaming-fast satellite Wi-Fi](#). The airline has selected Intelsat's newest satellite Wi-Fi technology to make fast in-flight Wi-Fi a reality.

Now that it has introduced its new RCS Routing service, netnumber Global Data Services can provide mobile network operators and communication service providers with real-time RCS data and updates from its phone number intelligence service. This RCS-enabled phone number data empowers next-generation [RCS messaging capabilities](#) while significantly improving efficiency and ensuring a better overall mobile user experience. In other mobility news, Mitto now delivers routing of A2P [business messaging](#) into nine Pacific Islands regions directly through each island's mobile carrier network.

Seoul Robotics, a company powering smart 3D infrastructure solutions, announced it will expand its partnership with the Chattanooga Department of Innovation Delivery and Performance to deliver [86 new smart city intersections](#), representing the largest urban Internet of Things deployment of its kind in the United States. Actelis Networks, a leader in cyber-hardened, rapid deployment networking solutions for wide-area IoT applications, announced that it has been selected by Northern Ireland

Railways (NI Railways) to enable [high-speed connectivity for a large-scale safety-critical project](#), including information service to train stations and remote stops throughout a network that transports over 1.5 million riders each day.

In mobile market insight news, enhanced mobile broadband (eMBB) is expected to continue to impact mobile operator business for the foreseeable future, according to a new [Research and Markets](#) report.

Innovation

[Northrop Grumman, AT&T, and Fujitsu](#) recently demonstrated 5G-enabled intelligence, surveillance, and reconnaissance (ISR) capabilities in Northrop Grumman's new 5G lab. The demonstration marked progress toward Northrop Grumman and AT&T's joint research and development agreement to build a digital battle network powered by commercial and private 5G.

Panasonic Automotive has released an update for its [SkipGen in-vehicle infotainment system](#) by demonstrating an industry-first automotive integration that provides customers simultaneous access to Siri while using Apple CarPlay or Alexa. Solodev has launched [Solodev Serverless CMS](#): a cloud-native enterprise content management system that runs serverless on AWS. SugarCRM, provider of an [AI-driven CRM platform](#), introduced powerful new digital self-service capabilities to help business-to-business sellers keep pace with customer demands. By garnering an AVS qualification for its audio front-end software solution, CEVA's semiconductor, ODM and OEM customers can utilize this software solution to add [Alexa-enabled services](#) to their target devices.

Market and leaderboard news

As we enter the second month of the year, companies big and small are announcing their moves; big shifts and new partnerships are already making waves.

The [Institute of Space Commerce](#) shared its predictions for 2023 trends driving industry development, including open-source space, edge computing in space, and additive manufacturing in spacecraft. The report also included evidence of surging investment in space topping \$10 billion in 2021, and indicated a busy year is ahead for the newly launched satellite Artemis.

MegaCorp's leaders needed a more advanced cloud-based communications solution and have chosen to [partner with RingCentral](#) for voice capabilities to continue their rapid growth trajectory and better meet customers' more complex needs. Blackberry and Elektrobit announced that they are [collaborating on integration efforts](#) to support Rust programming language, empowering developers to build safe, reliable, and efficient automotive software.

Pulsara has been listed as an approved cloud software supplier by Crown Commercial Service on the updated [G-Cloud 13 framework](#) a digital marketplace of cloud hosting, software, and support services for UK central government departments and all other public-sector bodies. CloudShape has been awarded a ten-year contract worth over \$144 million by [the U.S. Agency for International Development](#) to deliver mission-critical hybrid cloud services for USAID's Enterprise Data Center and Disaster Recovery.

Genesys announced a new partnership with World Wide Technology, which is building a dedicated Genesys practice to [accelerate customer experience transformation](#) and support more than 2,000 WWT customers, including 80 percent of Fortune 100 companies.

5G, mobile, and network news

From railways to robotics, networks are making forward leaps in progress. Leading global publicly listed utility National Grid has [selected EXFO](#) for an innovative pilot project to provide monitoring for its ongoing fiber network health assessment in the UK. The monitoring will help gauge operational condition and identify potential points of failure.

Quantum-secure networking company Qconnect will construct a [new fiber loop](#) that expands its quantum networking testbed, GothamQ, from Brooklyn to Manhattan—connecting New York University (NYU) to the Navy Yard to unlock quantum capabilities for markets including financial services, critical infrastructure, and telecom in the New York metro area.

Nokia announced that NOW Telecom has selected Bell Labs Consulting, part of Nokia, to create a nationwide network design for 5G Standalone (SA) and design and planning for a national broadband [network in the Philippines](#). This initiative is facilitated by the grant received by NOW Telecom from the US Trade and Development Agency. In other Nokia news, Nokia has been selected to upgrade VodafoneZiggo's nationwide IP network. With the deployment, VodafoneZiggo is [building a network](#) to enable a new generation of fixed and mobile services, including 5G, and to provide sufficient scale and QoS for the anticipated growth in network traffic and advanced services over the next decade.

Ooredoo Kuwait has partnered with Ericsson to implement Ericsson Billing across its network. The billing system upgrade has enabled 5G evolution across [Ooredoo Kuwait's network](#) and supported in developing competitive marketing strategies for a variety of 5G products.

Viasat announced a contract to provide [end-to-end satellite communications](#) support through a fully managed service to the United States Marine Corps. A USDA agency selected UCC Networks to unify [real-time communications with Zoom for Government solutions](#). The Zoom for Government platform leverages US-based AWS GovCloud infrastructure and US co-located data centers.

Big data, AI and advanced Analytics news

RevJet introduced the AI Image Idea Generation Neural Network as part of its 5.0 Digital Asset Management App Suite. With AI3, the [RevJet DAM App Suite](#) provides all the tools necessary for any user to reimagine existing images or video, or to create brand-new assets in seconds with Generative AI, all at enterprise scale. Kodiak Robotics, a self-driving trucking company, announced a partnership with Ambarella, an edge AI semiconductor company, to integrate [Ambarella's CV2AQ AI perception system-on-chip](#) into its self-driving trucks for all camera data processing.

Over the past year, Walmart has safely completed more than 6,000 deliveries to customers in as little as 30 minutes. Walmart is uniquely positioned to offer [drone delivery](#) at scale with its 4,700 stores located within 90 percent of the U.S. population. Tele2 is building and maintaining a wireless network in Axfood's new logistics facility in Sweden. The [wireless network](#) will be used to connect robots, machines and other IT systems in one of Europe's most modern warehouse hubs for achieving more effective and sustainable supply chains in grocery retail and ecommerce.

The FCC took a cloud-first approach for its enterprise applications and IT operations and chose to move to [hyperscale cloud](#) to deliver financial value and application consolidation while also setting a foundation for future innovations. POET Technologies has released to production [four optical engines](#).

The small form factor optical engines with integrated directly modulated lasers, optical multiplexer, high-speed photodiodes and optical demultiplexer enable low-power, cost-efficient and highly scalable 100G CWDM4, 200G FR4 and 400G FR4 pluggable transceivers for telecom and data center markets.

Cybersecurity news

The constantly evolving sophistication of cybercrime is spurring advances in technology in the cybersecurity sector. Radware announced the launch of [new cloud security centers](#) in Melbourne, Australia, Toronto, Canada, and Auckland, New Zealand. The facilities will reduce traffic latency as well as increase service redundancy and mitigation capacity to help customers defend against denial-of-service attacks, web application attacks, malicious bot traffic, and attacks on APIs. The launch brings Radware's global network mitigation capacity to over 12 Tbps. Cerberus Sentinel will [acquire RAN Security](#), which provides a broad range of secure managed services to organizations across Latin America.

New research from cybersecurity provider Hornetsecurity has found that [33 percent of companies are not providing any cybersecurity awareness training to users who work remotely](#). The study also revealed nearly three-quarters (74 percent) of remote staff have access to critical data, which is creating more risk for companies in our hybrid world of work.

Hiya has formed a new agreement with the BT Group to provide the industry's [call protection service](#), Hiya Protect, for BT and EE users. EE is the first major carrier to select and implement Hiya Protect in conjunction with Ericsson since the companies announced their integration partnership.

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