Enterprise IT and Telecom Industry News

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This month we have covered an eclectic mix of news stories from around the world here at *Pipeline*. Tying into our issue theme of Achieving Operational Agility, we are bringing you rich variety of news stories from every sector of technology spanning 5G, generative AI, quantum computing, satellite, cloud, cybersecurity, IoT, and more.

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.

Agility News

This month, MYCOM OSI's announced it has signed the TM Forum's Open Digital Architecture Manifesto. By adopting ODA's highly automated operations and end-to-end management of complex services across digital ecosystems, it enables MYCOM OSI to deliver higher quality services at a lower cost. BitKeep announced that it has joined forces with the Solana Foundation in an exciting collaboration aimed at promoting the growth and evolution of the blockchain landscape.

Teradata will offer Teradata VantageCloud Lake on Microsoft Azure, opening up new markets, new capabilities, and new use cases. This makes Teradata's modern cloud-native architecture and robust analytics capabilities in ClearScape Analytics available to customers interested in using harmonized data and trusted AI to drive faster innovation. Prodapt announced it has begun to work with Amazon Web Services to help Communications Service Providers achieve business benefits by accelerating their digital transformation.

AI & Analytics News

In AI & Analytics News, BigPanda have launched Generative AI for Automated Incident Analysis, a new capability that uses advanced AI to estimate incident impact, suggest likely root causes, and provide clear, natural language incident titles and summaries. On the subject of Generative AI, according to

Forrester's *The Top 10 Emerging Technologies In 2023* report, generative AI will begin to [deliver a significant return on investment for most enterprises](#) in the next two to four years.

Alaian in collaboration with Qualcomm Technologies is launching a [global call for innovative startups](#) in the field of Extended Reality. GoCo.io has integrated advanced artificial intelligence capabilities into its platform. With this groundbreaking development, [GoCo is revolutionizing how organizations manage their human resources](#), empowering clients to streamline operations and maximize efficiency.

5G & Network News

Be sure to check our [news center](#) for more 5G & Network News, which is one of our most popular topics this month. Vodafone Spain and SEMI, a Spanish industrial group, have been awarded a five-year, [25.5 million Euro contract by ADIF](#) to enhance the high-speed train routes from Albacete to Alicante and Barcelona to Figueras with reliable 5G coverage. Gilat Satellite Networks was [awarded millions of dollars in orders](#) for a cellular backhaul over satellite project led by a Mexican federal agency. Gilat Satellite Networks was also chosen by a [Tier 1 global telecommunications operator](#) for the satellite connectivity of a major utility company in Western Europe.

In related satellite news, Digital Locations' technology team at Florida International University is focused initially on solving the device-side challenges of [connecting smartphones to satellites](#).

A new study by Juniper Research has found that the [total minutes of Vo5G usage will reach 4.7 trillion in 2028](#), representing 42 percent of total minutes and an increase of over 500 percent from 2023. To capitalise on this growth, the report urges operators to develop enterprise-facing solutions, monetising the rise in demand of 5G voice services from enterprises.

Security & Assurance News

In Security & Assurance News, RADCOM's 5G assurance solution on Google Cloud is now available, which will provide telecom operators with an automated, cloud-native assurance offering that [integrates seamlessly with Google Cloud](#) for closed-loop, zero-touch operations on the cloud to enhance the customer experience and proactively improve 5G service quality. Check Point Software Technologies has partnered with communications technology company, TELUS, to launch the [TELUS Cloud Security Posture Management service in Canada](#). Mobilicom announced a [commercial scale purchase order from one of its Tier-1 customers](#), Teledyne-FLIR (one of the world's largest manufacturers of small-sized drones and robotics), for 120 of Mobilicom's SkyHopper PRO datalink systems. Sophos has launched Sophos Managed Detection and Response for Microsoft Defender, a fully managed offering that provides the [industry's most robust threat response capabilities](#) for organizations using Microsoft Security.

Vectra AI released the findings of its *2023 State of Threat Detection Research Report*, providing insight into the "spiral of more" that is preventing security operations center teams from [effectively securing their organizations from cyberattacks](#).

Cloud News

In Cloud news, Soracom formed a partnership with Non-Terrestrial Network service operator Skylo Technologies. This collaboration promises customers building IoT solutions and M2M devices access to Skylo's leading direct-to-device 3GPP NTN connectivity, along with the [advanced capability of Soracom's fully virtualized cellular platform](#). Worldstream has built a new WS Cloud public cloud

platform with Virtuozzo Hybrid Infrastructure—OpenStack cloud technology that enables IaaS service providers like Worldstream to enter the market relatively quickly with a public cloud platform. WS Cloud offers partners a scalable cloud resource pool for a fixed monthly fee, fully ISO (9001, 27001 and 14001) and PCI-DSS certified.

Asure Software announced it has been selected for Amazon Web Services' Application Modernization Lab, an exclusive group comprising between 10 and 12 of AWS' most innovative customers with a clear focus on modernization strategy. T-Systems has signed a Memorandum of Understanding with IQM Quantum Computers, the European leader in building superconducting quantum computers, to provide its customers with cloud access to IQM's quantum systems.

IoT News

In IoT news, Nokia's AVA Charging Software-as-a-Service solution has been chosen by GO plc to help it accelerate the time to value of new offerings for 5G and IoT use cases, expanding the commercial relationship between the two companies. Emirates and Huawei Mobile Services have joined forces to enhance travel experiences for HMS users.

Cerence announced the introduction of a suite of low-footprint AI products designed specifically for Internet of Things applications. Built to meet the diverse needs of customers, Cerence Audio AI Lite and Cerence Input AI Lite bring the power of Cerence technology to products where only a small footprint is possible—particularly relevant for IoT products like CVNet's smart home devices, which are the first products to leverage this new offering from Cerence.

Market & Leaderboard News

In the tech space, there is always exciting movement in the markets and this month is no different. The *Cisco Broadband Survey* finds that evolving consumer expectations will reshape the needs and economics of the internet. People in EMEA are rethinking their reliance on the internet, balancing classic demands for speed and reliability, with the intensifying needs of rising eco-consciousness, secure cloud infrastructure, and the consumerisation of technologies—such as the Internet of Things (IoT) connecting our devices, from smart cars to home appliances. Hawaiian Telcom has filed a Federal Communications Commission complaint against Nexstar Media Group, Inc. regarding a failure to extend its retransmission consent agreement during active negotiations, resulting in five broadcast channels and one cable network going dark.

Tata Communications announces the acquisition of Kaleyra, with the goal of empowering global enterprises to offer personalised experiences to their customers.

Big Watt Digital announced its strategic majority joint venture with Consensus Technology Group. The partnership aims to facilitate hosting agreements with digital asset-mining clients for the initial 30 MW of operations at Big Watt Digital's Sully Buttes renewable energy mining facility. PDF Solutions has acquired Lantern Machinery Analytics, Inc., a privately held provider of automated image analysis and feature-extraction AI/ML software, focusing on critical inspection and metrology steps at battery cell development and manufacturing processes for the electric vehicles industry.

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