Telecom Industry News

By: [Scott St. John](#)

As we head into the final stretch of the year, survey and market report news is coming in fast and furious. Analysys Mason has released its annual ranking of telecom software and services providers by market share, putting Nokia on top. Dell'Oro charted growth in the broadband access sector, while Grid Raster and Juniper released new reports on automation, vehicle connectivity, mobile business messaging and more. The FCC advanced steps to establish disclosure requirements for TV and radio content sponsored by foreign governments. Worldwide 5G deployment and network evolution headlines continued to come in.

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.

Network Evolution News

Network evolution news rolled in from around the globe. Nokia certainly had a busy month. Converge ICT, an Internet and digital services provider in the Philippines, will bring ultra-broadband services to the island of Mindanao by deploying [Nokia's fiber-to-the-home (FTTH)](#) solution. In the US, Nokia announced its selection by [DISH Network](#) to build a cloud-native 5G network. [Nokia](#) also announced that it will supply Nigerian mobile operator Tizeti with its Fastmile and Long Term Evolution (LTE) technology, enabling them to provide superior Internet services to over one million subscribers in Port Harcourt, Edo and Ogun in Nigeria. Nokia has also landed a deal to expand 4G with [Azercell in Azerbaijan](#).

[Telia Carrier](#) announced the expansion of its North American network via an agreement with Equinix in Mexico, through deployments at Equinix International Business Exchange data centers servicing the Mexico City (Queretaro) and Monterrey metro areas.

Ericsson 5G Radio Access Network (RAN) and Core products and solutions are powering Orange Spain's 5G services in Madrid and Barcelona, the nation's two largest cities, following the communication service provider's September nationwide commercial 5G launch.

In South America, Speedcast International Limited has been awarded a project to provide high-speed Internet to 250 sites across rural Colombia. The government initiative will provide Colombians from Guajira to Amazonas with near-instant Internet access—even in regions where fiber, cable and LTE services are unavailable.

In South Korea, KT Corporation deployed the Infinera 7300 Series Multi-haul Transport Platform in its national backbone network to support a nationwide rollout of 5G services. Colocation Australia has tapped ADVA to optimize network capacity and enhance connectivity for its new national service.

5G News

Nokia announced that it is set to support Telefónica in its efforts to deploy 5G services to 75 percent of the Spanish population by the end of the year.

Ericsson, Qualcomm Technologies, Inc. and U.S. Cellular announced that the companies have successfully achieved the first extended range 5G NR millimeter Wave (mmWave) data call in the U.S. on a commercial network.

ETSI has released its NFV and MEC 2020 Interoperability Report, which focused on containerized and 5G network services.

Leaderboard and Innovation News

In the U.S., Federal Communications Commission Chairman Ajit Pai shared with his colleagues a proposal to establish strong, clear disclosure requirements for broadcast television and radio content sponsored or provided by foreign governments.

Analysys Mason has released its annual market analysis and has ranked Nokia as the top telecom software and services provider by market share.

Increased use of smart mobile phones, surge in usage of smart wireless accessories, high-end technological advancements of OTGs and wireless attachment, and development in gaming accessories are the major factors propelling the growth of the global mobile phone accessories market, according to new findings by Allied Market Research.

Juniper Research released several new reports this month. The analysis firm has found that the number of vehicles with embedded connectivity will reach 200 million globally by 2025; rising from 110 million in 2020. Another new study from the firm has found that global mobile business messaging traffic will increase by 10 percent this year to 2.7 trillion, up from 2.5 trillion last year. A third new study has found that the value of in-vehicle payments, where a payment is made via embedded vehicle systems, will reach $86 billion in 2025, up from just $543 million in 2020.

According to a new report by Dell'Oro Group, total global revenue for Broadband Access equipment increased to $3.3 billion, up six percent from 2Q19. Growth came from spending on PON equipment, particularly in EMEA (Europe, Middle East, and Africa), where total PON equipment revenue reached $876 million.

Grid Raster Inc. released the results of an aerospace industry survey that illustrates the critical steps industry manufacturers are planning and taking to leverage more automation technology to deal with COVID-19 social distancing, staffing shortfalls and the need for overall efficiencies in production.

In partnership news, bp and Microsoft Corp. announced that they have agreed to collaborate as strategic partners to further digital transformation in energy systems and advance the net zero carbon goals of both companies.

Research and Development News

Mobileum Inc. announced that it has been awarded a R&D investment grant by the European Union to expand RAID risk management platform 5G capabilities, enhancing its capacity to scale revenue assurance, fraud management and network security programs as telecom operators roll out 5G and advance their digital transformation agenda.

Nokia's public safety artificial intelligence (AI) prototype has won first place in a prestigious app challenge held by AFCEA International's Emerging Professionals in Intelligence Committee (EPIC).

Vodafone's R&D team has built a prototype product recall system that allows manufacturers to notify consumers of recalled faulty or potentially dangerous electrical goods, and shut them down remotely if needed, including tumble dryers, washing machines, fridges and freezers.

IoT News

To meet the increasing demand for enterprise IoT connectivity and simplified acquisition, Ericsson announced it will now enable the sale of managed connectivity for its CSP partners, available in Amazon Web Services (AWS) Marketplace.

Orange Business Services and De Beers Marine South Africa have jointly installed and tested a customized IoT solution to provide geofencing to maintain safe working distances for crew around the heavy machinery involved in marine diamond mining operations.

Senet, Inc. will partner with Frost Control Systems to integrate Senet LoRaWAN™ network connectivity with its turnkey RWIS service to deliver remote monitoring of atmospheric and surface temperature for winter road condition monitoring.

Optus has selected Nokia's IMPACT Internet of Things (IoT) platform to provide device management and data collection capabilities to their customers.

Satellite News

Satellite services providers will now be able to access Spanish speaking markets throughout South America thanks to a new strategic partnership between Brussels-based provider of satellite services [SatADSL and the teleport operator Andesat.](#)

Merger and Acquisition News

Ericsson has agreed to [acquire Cradlepoint,](#) the US-based market leader in Wireless Edge WAN 4G and 5G Enterprise solutions.

[Microsoft](#) will acquire ZeniMax Media and its game publisher Bethesda Softworks for $7.5 billion in cash to boost its gaming business.

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