



Press Release

Vantiva and e& Deploy First eSIM-enabled 5G Fixed Wireless Access Gateway for United Arab Emirates Subscribers

*More powerful Customer Premise Equipment improves wireless service area by 40%;
Introduces self-installation and automated antenna optimization*

Paris, France – October, 23, 2024 – **Vantiva (Euronext Paris: VANTI)**, a global technology leader enabling Network Service Providers to connect consumers worldwide, today announced it has been selected by longtime partner e& UAE, the telecom arm of e& in the United Arab Emirates (UAE), to deploy a new 5G Fixed Wireless Access (FWA) gateway in the country. Featuring the region's first eSIM installed on a customer premises equipment, the gateway allows for a simplified and OPEX saving self-installation, letting the end-user activate the solution without a technician's visit and physical SIM card.

"Vantiva has proven to be an ideal collaborator in developing a new gateway that could help us address multiple market challenges to keep up with new and emerging customer needs," said Saleh Ahmed, Senior Vice President, e& UAE Customer Operations. "We have supercharged this gateway with not only the state of the art Wi-Fi 6 technology available but also with the most powerful 5G transmitter that extends our service area to more households and businesses. The addition of the eSIM will also allow our end-users to have a plug-and-play installation process and get online immediately."

Based on Vantiva's Cobra FWA platform and designed for residential and business users, the gateway incorporates an innovative Indoor5G™ self-optimizing algorithm and high-gain antenna technology. This enables each device to fine-tune its internal antenna system autonomously, aligning it with e& UAE's towers for optimal 3.5GHz reception. Combined with increased transmission power (PC1.5 29 dBm), Vantiva's Indoor5G™ technology significantly improves connectivity and addresses indoor reception performance challenges by enabling e& UAE to address a 40% larger area around their base stations and connect more homes while reducing the cost of ownership for the FWA service.

"e& UAE continues to transform the broadband experience for its customers, and we have appreciated the opportunity to once again collaborate and develop a 5G FWA gateway for their markets," stated Mercedes Pastor, Senior Vice President of the Customer Unit, Eurasia at Vantiva. "We have always been committed to innovation, and that commitment shines through with this gateway that sets a new standard for performance and accessibility. With decades of wireless connectivity experience and investment in software, we have extended the amazing e& UAE broadband experience to their 5G FWA subscribers by providing a common application framework."

Additional Features and Functions

Designed with the latest Wi-Fi 6 technology, this new eSIM-enabled 5G FWA gateway transmits at maximum power to deliver comprehensive wireless coverage to every corner of the home or business. The device can be supplemented with Wi-Fi nodes or mesh extenders running EasyMesh R2 software.





The gateway also incorporates Homeware™, Vantiva’s highly modular, flexible and application-oriented software stack. Homeware™ was developed based on OpenWrt standards (an open-source project for embedded operating systems based on Linux) and has been deployed with over 10 million gateways in more than 50 countries around the world. Homeware™ improves the in-home experience and fosters the deployment of services that help consumers manage connectivity and troubleshoot problems.

Leveraging Vantiva’s Homeware™ APIs as well as Vantiva’s NaviGate Companion™ backend, e& will integrate a mobile app to help with the Wi-Fi set-up. This app will let end-users manage their home gateways and extenders using their iOS or Android mobile phones or tablets.

Vantiva has a 130-year history of delivering market-leading solutions and services that connect what matters. The eSIM-enabled 5G FWA gateway is the latest example of Vantiva’s relentless commitment to innovation and solutions that set industry benchmarks.

About Vantiva

Pushing the Edge

Vantiva shares are admitted to trading on the regulated market of Euronext Paris (VANTI).

Vantiva, formerly known as Technicolor, is headquartered in Paris, France. It is an independent company which is a global technology leader in designing, developing and supplying innovative products and solutions that connect consumers around the world to the content and services they love – whether at home, at work or in other smart spaces. Vantiva has also earned a solid reputation for optimizing supply chain performance by leveraging its decades-long expertise in high-precision manufacturing, logistics, fulfillment and distribution. With operations throughout the Americas, Asia Pacific and EMEA, Vantiva is recognized as a strategic partner by leading firms across various vertical industries, including network service providers, software companies and video game creators for over 25 years. The group’s relationships with the film and entertainment industry goes back over 100 years by providing end-to-end solutions for its clients.

Following the acquisition of CommScope’s Home Networks in January 2024, Vantiva continues its 130-year legacy as a global leader in the connected home market.

Vantiva is committed to the highest standards of corporate social responsibility and sustainability across all aspects of their operations.

For more information, please visit vantiva.com and follow Vantiva on [LinkedIn](#) and [X \(Twitter\)](#).

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