



Nokia and EGC install first private wireless network at Jamaica's terminal KFTL

Michele Labrut | Oct 19, 2023

Nokia has announced it has been selected by Kingston Freeport Terminal Limited (KFTL) to deploy the first private wireless network at its container terminal in a port in the Caribbean.

The announcement made during TOC Americas 2023, held in Panama, will see the network installed and deployed by Nokia Channel Partner EGC International.

Kingston Freeport Terminal Limited (KFTL) was established in 2015 in Kingston, Jamaica, following the 30-year concession agreement between the Government of Jamaica and CMA CGM.

KFTL's Digital Transformation began with the adoption of new technologies such as the Nokia DAC (Digital Automation Cloud), and MXIE a high-performance, end-to-end wireless private network, and industrial digitalisation platform. Both technologies will be deployed at KFTL to deliver industrial-grade connectivity and edge computing capabilities.

Nokia's solution will enable KFTL to meet the growing demands of modern logistics, improve safety measures and strengthen overall productivity with top-notch wireless connectivity at docks and port yards.

That will include the Terminal Operation System (TOS) and other operational systems and applications, connectivity for more than 100 VMTs (Vehicle Mounted Terminals), cranes and trucks, as well as the deployment of more than 100 tablets and 260 devices (push-to-talk over LTE) for staff. Soon, up to 1,300 devices will be connected and remote operations and real-time monitoring of terminal equipment will be enabled.

"We are very pleased to collaborate with KFTL to increase its regional competitiveness. Nokia solutions are key enablers for terminal productivity, efficiency and safety and security operational improvements. As the first private wireless network project in a Caribbean port, this deployment will benefit KFTL's digitalisation," Marcelo Entreconti, Director of Nokia Enterprise for Latin America.

"We aim to go beyond our customers' expectations in our service delivery. We are committed to continually improving our operations safely and keeping innovation as part of our DNA. Nokia's LTE and 5G private wireless network is a key component of KFTL's strategy to drive endpoint productivity and security," added Carlos Cabrera, KFTL Chief Operating Officer.

"We are excited to join forces with Nokia to deliver a new era of connectivity at KFTL. Our commitment to innovation aligns perfectly with Nokia's expertise for cutting-edge networking solutions. This partnership will empower the terminal with advanced technology, optimising operations and ensuring seamless communication for all stakeholders," commented Victor Agnellini, CEO of EGC International.

Nokia has deployed mission-critical networks to more than 2,600 leading enterprise

customers in multiple industries. It has also extended its footprint to more than 635 private wireless customers worldwide across an array of industrial sectors.

Source URL:<https://www.seatrade-maritime.com/ports/nokia-and-egc-install-first-private-wireless-network-jamaicas-terminal-kftl>