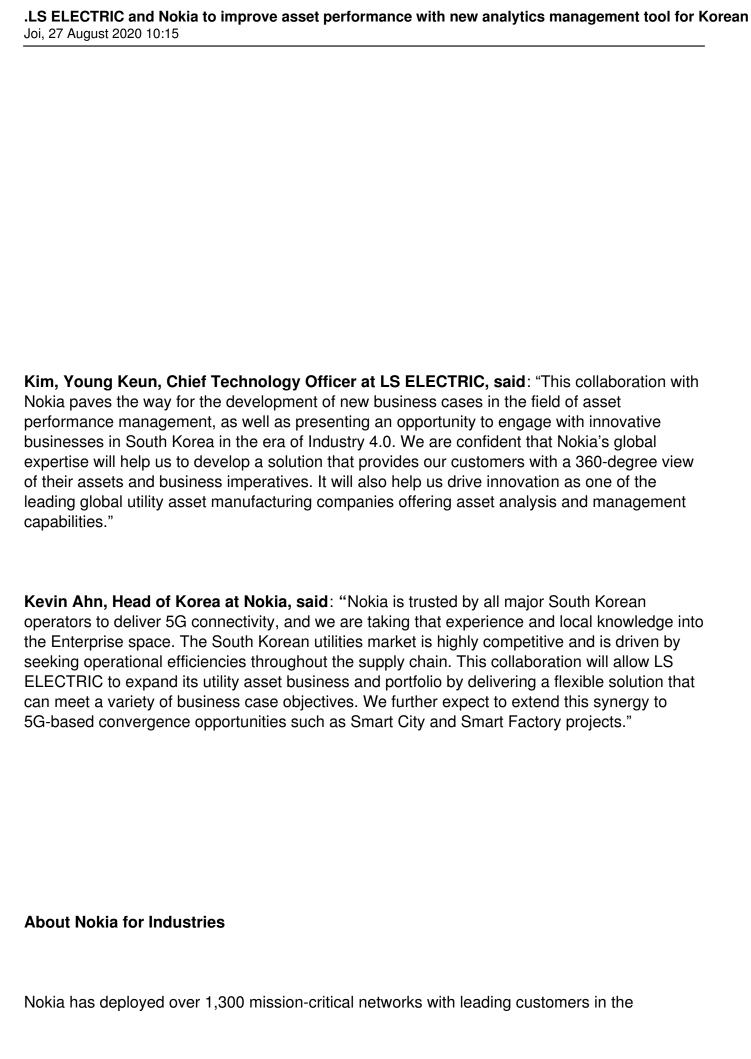


□ □ LS ELECTRIC, one of South Korea's biggest providers of electric power equipment and automation solutions, and Nokia have signed a Memorandum of Understanding (MoU) to collaborate on creating intelligent and analytics-based platforms to evaluate the performance of

utility assets. This platform will allow LS ELECTRIC's customers to proactively manage mission-critical asset performance by identifying root causes and adapting to changing conditions in order to better maintain or replace assets quickly and efficiently.

Under the agreement, LS ELECTRIC and Nokia will conduct a Proof of Concept (PoC) trial of Nokia's SpaceTime asset lifecycle optimization application, prior to rolling out the solution to LS ELECTRIC's customers. By leveraging the solution's risk analysis capabilities, customers can improve operational efficiency by maximizing asset lifespan and improving visibility of their probability of failure.

Nokia's SpaceTime asset lifecycle optimization platform – based on big data analytics and machine learning technology – will enable LS ELECTRIC to enhance its offerings in the utility asset market by adding assessment capabilities to its asset portfolio.



transport, energy, large enterprise, manufacturing, webscale and public sector segments around the globe. Leading enterprises across industries are leveraging our decades of experience building some of the biggest and most advanced IP, optical, and wireless networks on the planet. The Nokia Bell Labs Future X for industries architecture provides a framework for enterprises to accelerate their digitalization and automation journey to Industry 4.0. Nokia has also pioneered the private wireless space with many verticals, and now has over 180 large enterprise customers deploying it around the world.

About Nokia

We create the technology to connect the world. Only Nokia offers a comprehensive portfolio of network equipment, software, services and licensing opportunities across the globe. With our commitment to innovation, driven by the award-winning Nokia Bell Labs, we are a leader in the development and deployment of 5G networks.

Our communications service provider customers support more than 6.4 billion subscriptions with our radio networks, and our enterprise customers have deployed over 1,300 industrial networks worldwide. Adhering to the highest ethical standards, we transform how people live, work and communicate. For our latest updates, please visit us online www.nokia.com and follow us on Twitter @nokia.

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