DISH chooses Nokia cloud-native, 5G standalone Core software to build U.S. 5G network with scale, performance, and efficiency

Espoo, Finland – Nokia today announced that DISH Network has chosen Nokia's cloud-native, standalone Core software products to help it build the most advanced, disruptive, fully-automated, cloud-native 5G network in the U.S. with high-level scale, performance, and efficiency.

The deal follows months of joint testing as Nokia and DISH proved their respective "any cloud" capabilities in multiple cloud environments, along with Nokia's ability to integrate and deliver a fully cloud-native, containerized, end-to-end solution.

The agreement includes subscriber data management, device management, packet core, voice and data core, as well as integration services. Nokia will also deliver additional cloud-native products that will provide 4G, 5G standalone and Voice over Wi-Fi access to core network functions.

These products will provide DISH the speed, agility, intelligence, and security to deliver new 5G-era services, while cost-effectively managing its network with near zero-touch automation and adherence to Service Level Agreements.

Nokia leads the market in core network deployments, with 25 of the top 40 communication service providers relying on Nokia Core network products.

Marc Rouanne, DISH Chief Network Officer, said: "This is an important step in bringing to life DISH's plans to deliver the first open, agile, virtualized 5G network in the U.S. Nokia's new release is cloud-native, standalone and ready for full automation, providing DISH the software capabilities required to deliver thousands of network slices with low latency and SLA on demand."

Bhaskar Gorti, President of Nokia Software and Nokia Chief Digital Officer, said: "The benefits of Nokia's industry-leading, cloud-native standalone 5G Core products built on our proven Common Software Foundation -- near-zero-touch automation capabilities, high-level operational efficiencies, scale and performance – continue to set us apart from the competition. DISH has great ambition and we are both excited and laser-focused on helping them deliver on that."

Additional Resources

- Webpage: [Nokia 5G cloud-native Core](#)
- Webpage: [Nokia Subscriber Data Management](#)
- Webpage: [Nokia Shared Data Layer](#)
- Webpage: [Nokia Voice over 5G Core](#)
- Webpage: [Cloud Packet Core](#)
- Webpage: [Device Management](#)

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.

<u>About DISH</u>

DISH Network Corporation is a connectivity company. Since 1980, it has served as a disruptive force, driving innovation and value on behalf of consumers. Through its subsidiaries, the company provides television entertainment and award-winning technology to millions of customers with its satellite DISH TV and streaming SLING TV services. In 2020, the company became a nationwide U.S. wireless carrier through the acquisition of Boost Mobile. DISH continues to innovate in wireless, building the nation's first cloud native, OpenRAN-based 5G broadband network. DISH Network Corporation (NASDAQ: DISH) is a Fortune 250 company.

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