

DISH Selects Spirent for 5G Core Automated Testing

Solutions enable DISH to test and validate first-of-its-kind 5G network

FREDERICK, Md. and LITTLETON, Colo., Oct. 12, 2021 /PRNewswire/ -- DISH Network Corporation (DISH) (NASDAQ: DISH) selected [Spirent Communications plc](#) (LSE:SPT) to autonomously test its 5G network core and validate its performance. This will allow DISH to continuously integrate functionality into its network and rapidly deliver leading-edge solutions to both retail and enterprise customers. DISH, which is partnering with AWS on cloud infrastructure, is set to become the world's first telecom company to run its service on the public cloud. Spirent's solutions will enable DISH to realize the superior agility of deploying an OpenRAN, cloud-native 5G network while ensuring enhanced customer experiences.

"DISH is transforming the industry as it prepares to deploy 5G in a public cloud network and pioneer Open Radio Access Network (Open RAN) technology," said Doug Roberts, general manager of Spirent's lifecycle service assurance business. "Spirent understands the inherent challenges that come with building an open, secure network and supporting a new, first-of-its-kind delivery model. We're excited to assist DISH in driving operational excellence across the entire lifecycle with industry-leading automation, coverage and analytics capabilities."

DISH will leverage Spirent's 5G expertise, proven test methodologies and years of experience in global 5G ecosystems. Spirent ensures vendor-neutral validation so DISH can test and validate with confidence to assure 5G core readiness for live operation. With access to Spirent's library of automated compliance, capacity and performance test suites, as well as test cases, DISH can verify 5G functionality, measure system performance and accelerate deployment activities. By automating the testing process, DISH can continuously verify real-world performance and resilience during its network rollout, proving the public cloud is telco-grade, and scaling up a continuously improving system.

"As we deploy our cloud-native 5G network, we're looking forward to seeing the transformation of how organizations and customers will order and consume 5G services on their own slices and private networks," said Marc Rouanne, chief network officer, DISH Wireless. "Spirent provides the testing functionality and experience we need to ensure positive customer experiences. And, as a leader in 5G testing and automation, Spirent offers us the security and confidence to introduce our state-of-the-art 5G network into the market."

For more information about Spirent's 5G network testing and validation solutions and services, visit www.spirent.com/solutions/5g-network-testing.

About Spirent

Spirent Communications plc. (LSE: SPT) is the leading global provider of automated test and assurance solutions for networks, cybersecurity, and positioning. The company provides innovative products, services and managed solutions that address the test, assurance, and automation challenges of a new generation of technologies, including 5G, SD-WAN, cloud, autonomous vehicles and beyond. From the lab to the real world, Spirent helps companies deliver on their promise to their customers of a new generation of connected devices and technologies. For more information, please visit www.spirent.com and follow us on [LinkedIn](#), [Twitter](#) and [Facebook](#).

About DISH

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 virtualized, O-RAN 5G broadband network. DISH Network Corporation (NASDAQ: DISH) is a Fortune 200 company.

SOURCE DISH Network Corporation

For further information: Americas: Sherri Walkenhorst, Connect Marketing, T: +1-801-373-7888, sherriw@connectmarketing.com; Asia Pacific: Janet Peng, Spirent Communications, T: +86 (10) 823 30055 (x160), janet.peng@spirent.com; EMEA: Anne Harding, The Message Machine, T: +44-7887-682943, anne@themessagemachine.com
