

Spirent Wi-Fi Turn Up Services

Assuring Critical Communications for Airports & Elevating Passenger Experience

Airport terminals support an unprecedented mix of new network and communications technologies. Assuring that information systems and networks maintain optimal performance requires significant test design, seamless execution and analysis, along with an acute understanding of complex network and information environments.

In order to offer an unrivaled technology experience for passengers and airport personnel—from operating its own 5G base station to supporting cutting-edge face recognition technology—airport information systems and sub-networks must maintain resiliency and performance. They must also keep up with the continuous evolution of Wi-Fi technologies and overcome connectivity issues to provide easy, reliable and uninterrupted Wi-Fi access.



WI-FI NETWORKING TURN UP

Leveraging decades of experience supporting complex testing and assurance needs, Spirent offers comprehensive Wi-Fi turn up services and solutions to help improve and optimize Wi-Fi performance and to service the diverse needs of airport Wi-Fi networks to ensure committed Quality of Experience (QoE) or Quality of Service (QoS) to end users.

Services include:

- Technology and product selection based on business requirements
- Network planning/analysis and management
- Pre and post launch testing
- Data collection, analysis and recommendation
- Service assurance

NEWEST CONNECTED AIRPORT

Spirent worked with Beijing Daxing International Airport, one of the world's largest airports, spanning 700,000 square meters and expected to support 45 million passengers annually by 2021, to test and assure security, reliability and high-availability of information systems deployed across the airport premises.

Spirent's professional services team executed on an extensive four-month plan through the summer of 2019 as the airport prepared to welcome its first passengers. This work included field testing the airport's networks and data center, traveler Wi-Fi, network security and the other key supporting systems.

HOW SPIRENT CAN HELP

Spirent services and solutions enable you to Design, Develop, and Deploy next generation networks and applications with proven expertise and practical guidance ensuring success.

To learn more visit: www.spirent.com/wifi

