

Keeping New York Moving and Connected

New York, NY

SCENARIO

New York City's public transportation system fuels the city's economy and quality of life—particularly for the fifty percent of residents who do not own a car. After shutting down approximately ninety percent of operations during the pandemic, city leaders aimed to bring passengers back safely and efficiently.

SOLUTION

The Port Authority of New York and New Jersey and Metropolitan Transportation Authority turned to next-generation networks and their connectivity partner Boingo Wireless to enable new, touchless experiences.

Boingo's converged connectivity solutions are custom-designed for large transportation hubs like airports, train stations, and bus terminals. A neutral host operates both 4G and 5G cellular networks and Wi-Fi via a centralized platform, so multiple telecom operators can share equipment and resources with layered cybersecurity architecture protecting data and assets. This makes it easier and more economical to provide wireless services within a public venue.

RESULT

Boingo's wireless infrastructure has given high-traffic New York City airports and transportation venues like the World Trade Center Oculus, which serves over 250,000 daily commuters, the necessary wireless foundation for contact-free services.

Boingo's leading-edge converged networks can support:

- + Mobile concessions and delivery services
- + Ionization, ultraviolet light technology, and robotic cleaning scrubbers
- + Temperature checks via infrared scanners, sensors, and autonomous thermometers
- + Passenger notifications via proximity-based digital signage and public service announcements
- + Staff and first responder communications

The solution has helped protect the hundreds of thousands of jobs that rely on New York's transportation system and supports \$44.8 billion in yearly economic activity from New York City airports alone.

