

boingo wireless

Connecting Premier Properties with

Next Generation 5G & Wi-Fi

In today's competitive landscape, property developers, owners and managers rely on new technologies to attract high-quality tenants and boost the property's bottom line. 5G and Wi-Fi are keys to unlocking the potential for smart, connected buildings.

Good for Tenants, Better for Business

A fast, reliable, secure connectivity infrastructure enables the tools and solutions tenants expect in a modern environment. Office buildings, shopping malls, hotels and stadiums are adopting the latest generation of distributed antenna systems (DAS), small cells and Wi-Fi to deliver enhanced wireless coverage and capacity.

DAS and Small Cell
Improves cellular service, eliminates dead zones and boosts signal strength for all wireless carriers.

Private Networks
Powers IoT and critical communications, including security cameras and self-service kiosks.

Wi-Fi
Gives guests a convenient connected experience for browsing, streaming and sharing.

CONNECTING YOUR DIGITAL TRANSFORMATION

Connected utilities
Smart thermostats and lighting managed on one network

Enhanced security
Next-gen security cameras with robust analytics and monitoring

Streamlined operations
Robotic cleaning devices & sensors with automatic maintenance alerts

Cashless environment
Secure Point of Sale (POS) connectivity to support touchless purchases



Data protection
Access and transfer sensitive data on a secure network

Increased coverage
High-speed connectivity in traditionally hard to reach locations

Prepay parking
Book and pay ahead for added convenience

Touchless entry
Faster, simplified entry for tenants and visitors

The Boingo Difference

Boingo is one of the largest operators of indoor wireless networks in the United States. Take advantage of our 20+ years of experience, converged neutral host network solutions, 24x7 network management and on-demand insights to power your building's digital transformation.

Boingo Wireless Powers New York's Iconic Property with Seamless Connectivity



World Trade Center Oculus

New York | 800,000 sq ft. | 1 million+ visitors per week

The World Trade Center Oculus opened in 2016 as a symbol of resilience and innovation. Designed by Santiago Calatrava, the mixed-use retail and transportation venue includes a Westfield shopping mall and a Port Authority of New York & New Jersey (PANYNJ) transit hub. A modern architectural marvel serves an estimated one million people per week via 12 subway lines and two PATH train lines. PANYNJ partnered with Boingo Wireless to connect this mega project. Combining cellular DAS and Wi-Fi, Boingo designed a neutral-host wireless infrastructure that connects tenants, visitors and staff. Boingo Passpoint technology allows cellular traffic to roam onto Wi-Fi networks seamlessly and securely, relieving network congestion and improving cellular service. The next generation network enables commuters, tourists and retail shoppers to enjoy seamless connectivity across open spaces, corridors, retail and train areas.

Delivering PANYNJ & Westfield's Vision

GOAL	BOINGO SOLUTION
Boost cellular coverage for all Tier One carriers	**DAS**
Provide fast, free connectivity	**Wi-Fi**
Enable visitors to seamlessly and securely roam from cellular to Wi-Fi for the ubiquitous connected experience	**Passpoint**
Protect the architectural integrity of the building	**Custom-designed APs and discrete equipment placement**
Deliver WTC-branded connected experience	**PSAs and messages via Boingo Media advertising platform**
Drive revenue	**DAS, Passpoint and advertising**
Outsource network monitoring and maintenance to ensure seamless and secure connectivity for visitors	**24/7/365 maintenance, monitoring and customer care**
Prevent cyberattacks	**Boingo threat monitoring and detection**
Track network performance, collect data, drive insights	**Boingo Insights dashboard**

For more information on Boingo's commercial real estate solutions, email **sales@boingo.com** or visit **boingo.com**.

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