



Ookla Speedtest & Wireless Assessment

Your operations depend on reliable network connectivity. Red River's end-to-end wireless assessment now leverages Ookla's Speedtest Certified™ program to test and validate your network's performance.

IMPROVE CONNECTIVITY & KEEP PACE WITH BUSINESS DEMANDS

In an era where reliable internet is non-negotiable for tenants, guests and employees, the stakes for businesses are high – poor connectivity can impact both the bottom line and customer satisfaction. Speedtest Certified addresses the universal frustration of finding unpredictable connectivity in places such as government offices, hotels, hospitals, stadiums and airports. An Ookla Speedtest helps organizations optimize the networks and services they provide and quickly address issues.

As Ookla's first North American Platinum partner, Red River is uniquely authorized to assess an organization's wireless connectivity and validate organizations as Speedtest Certified™.

HOW THE CERTIFICATION PROGRAM WORKS

To achieve this partner status, our technical experts have undergone rigorous training to become accredited **Speedtest Certified Assessors (SCAs)**. Utilizing industry-leading, professional-grade Wi-Fi wireless toolsets from Ekahau®, we conduct a meticulous, real-world on-site assessment of your property that evaluates:

- **Wi-Fi RF Quality & Configuration:** Measuring signal strength, channel interference, roaming efficiency and security protocols.
- **Real-World End-User Experience:** Running advanced Speedtest testing to verify upload/download speeds, latency and jitter across demanding daily applications like video conferencing, streaming and cloud tools.
- **Infrastructure Resilience:** Assessing ISP backhaul capacity, link redundancy and hardware readiness to ensure your network is built for future scalability.

Following the assessment, you will gain access to the **Speedtest Certified Digital Platform** dashboards, giving you clear visibility into your network's performance, configuration and a roadmap for continuous optimization.

VALIDATING CONNECTIVITY ACROSS GOVERNMENT AND BUSINESS

Our Ookla certified engineers work to design, deploy and manage high-stakes network environments for organizations and industries where connectivity is mission critical:

- Hospitals & Healthcare Facilities
- Universities
- Government Institutions (Federal, State & Local)
- Hotels & Resorts
- Enterprise Offices



The main components of our wireless assessment include:

RF Audit that Reviews:

- Network support for data, voice, LBS (location-based services) and areas of higher density
- Areas of RF contention
- Frequency utilizations: 2.4 GHz, 5 GHz & 6 GHz
- Spectrum analysis: non-Wi-Fi interference
- Co-channel interference
- AP placement when analyzing RF design best practices
- Client Density based on customer use cases

Endpoint Performance Review that Evaluates:

Client types

- Model Numbers
- If applicable: Drivers, Firmware, OS

Throughput & Performance

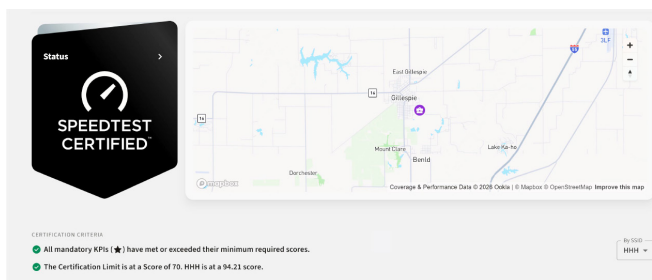
- Client signal strength needs
- Speedtest® and Consumer Quality of Experience (cQoE) metrics gathered through Ookla's SDKs are processed in Ookla's data infrastructure

Connectivity & Recommended Settings

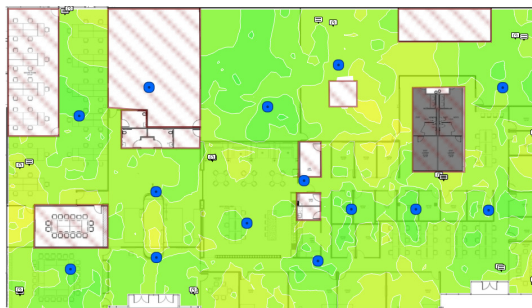
- Roaming, channel width, transmit power, preferred band

Hardware and Software Configuration Review that Assesses:

- Current configurations on wireless hardware
- Current software versions deployed
- Hardware; AP Type(s), Controller Model(s)
- AP mounting
- Network architecture
- End-to-end wireless network reliability
- Management or Cloud software



Speedtest certification provides detailed on-site metrics of your connectivity.



With certification, our assessments include maps of your access points and coverage.

RED RIVER CERTIFICATIONS

- Platinum partner for Ookla's Speedtest Certified program
- ISO 9001:2015 Certified
- SOC 2 Type 1 Certified
- Cisco Masters Unified Communication
- Cisco Masters Security
- Juniper/Mist - Elite Partner
- Aruba - Platinum Partner

Red River Key Differentiators Based on Past Performance

- 1 billion square feet of WLAN design work
- WLAN deployment's totaling 750M square feet
- Over 750,000 access points
- The configuration of switches, routers, NAC and firewalls to support these access points
- Future-proofing our capabilities by keeping up with latest technologies

For more information on Ookla's Speedtest Certification or Red River's Wireless Assessment email us at info@redriver.com.



ABOUT RED RIVER

Red River brings together the ideal combination of talent, partners and products to disrupt the status quo in technology and drive success for business and government in ways previously unattainable. Red River serves organizations well beyond traditional technology integration, bringing more than 30 years of experience and mission-critical expertise in managed services, AI, cybersecurity, modern infrastructure, collaboration and cloud solutions.

Learn more at redriver.com.