

RUCKUS Network Audit Service for K-12 Schools

Offered by RUCKUS Professional Services

BENEFITS

- **Simplified Network Management:** Receive clear, actionable insights and recommendations, empowering IT administrators to streamline daily network operations with confidence.
- **Enhanced Network Visibility:** Gain a detailed understanding of your school's network performance, including heatmaps, device configurations, and potential problem areas.
- **Improved Resource Allocation:** Optimize network configurations and infrastructure to better support high-density usage areas and prioritize critical applications.
- **Reduced Downtime and Risks:** Proactively identify and resolve vulnerabilities and inefficiencies to minimize disruptions and enhance secure, reliable connectivity.

ELEVATE YOUR SCHOOL'S NETWORK WITH RUCKUS

K-12 schools face increasing demands for high-performance, secure, and scalable networks to support diverse digital learning initiatives, IoT integrations, and administrative workflows. Limited IT resources can make it challenging to identify issues and maintain optimal network performance.

The RUCKUS Network Audit Service provides a comprehensive, expert-driven evaluation to uncover critical issues and deliver actionable recommendations. Designed specifically for K-12 environments, our service enables your network to support enhanced student outcomes and meet key performance indicators (KPIs).

How We Add Value to Your School's Network

1. **Pinpoint Hidden Issues:** Identify problem areas such as dead zones, misconfigured devices, and inefficiencies in your wired and wireless infrastructure.
2. **Actionable Insights:** Receive clear explanations and step-by-step solutions to resolve issues, empowering IT teams to act confidently.
3. **Proactive Problem Solving:** Avoid service interruptions and costly emergency repairs by addressing vulnerabilities before they escalate.
4. **Enhanced Learning Experiences:** Enable consistent connectivity for students and teachers, supporting digital classrooms, smart devices, and learning applications.
5. **Streamlined Operations:** Optimize IoT integrations for HVAC systems, safety protocols, and property management to reduce costs and enhance workflows.

What's Included in the Service?

- **Discovery & Documentation:**
 - Comprehensive inventory of network devices and infrastructure.
 - Heatmaps, diagrams, and detailed technical reports to clearly illustrate your current setup.
- **Performance Evaluation:**
 - In-depth analysis of Wi-Fi coverage, AP placement, and LAN connectivity to pinpoint inefficiencies.
 - Review of controller and AP configurations to identify optimal settings and alignment with Key Performance Indicators (KPIs).
 - Comparison of network performance against expected benchmarks to highlight gaps.

- **Wi-Fi and LAN Optimization:**

- Evaluation of AP mounting methods, tilt/azimuth, and configuration for improved wireless coverage in high-density areas like lobbies, pools, and outdoor spaces.
- Review of wired LAN details, including connectivity paths, error rates, and stacking configurations to improve reliability and redundancy.

- **Actionable Reporting & Recommendations:**

- A detailed audit report that identifies problem areas and provides tailored solutions for immediate and long-term improvements.
- Clear steps to prepare for next-generation technologies and enhance future scalability.

- **Security & Risk Mitigation:**

- Review of security and authentication measures related to RUCKUS devices to protect your property and residents.
- Proactive risk identification and mitigation to minimize vulnerabilities and reduce downtime.

By combining deep industry expertise with field-proven methodologies, RUCKUS delivers a network audit designed to elevate both administrator and student satisfaction, simplify operations, and future-proof your school.

MAXIMIZING INVESTMENTS IN K-12 NETWORKS

RUCKUS Network Audit Services can be fully customized to meet the unique needs of your K-12 school district. Our offerings include comprehensive survey, design, and architecture services for Wi-Fi, ICX LAN, and IoT solutions. We also provide seamless integration with RUCKUS One®, RUCKUS Edge™, and Cloudpath® solutions to optimize performance and future-proof your network. This flexibility enhances your infrastructure design to deliver exceptional connectivity, security, and scalability.

To help optimize technology investments, RUCKUS and its partners provide complete solutions that include education, support, and services tailored to the needs of the K-12 sector. Contact your RUCKUS sales partner to learn more about RUCKUS Network Audit Service for K-12s.

For further information or to engage RUCKUS® Professional Services, email: ruckusproservices@commscope.com or visit <https://www.ruckusnetworks.com>.

Disclaimer: The RUCKUS Network Audit Service is typically limited to the evaluation, optimization, and support of RUCKUS-branded equipment, including Wi-Fi access points, ICX switches, controllers, and related software. Non-RUCKUS equipment is not covered under this service unless expressly called out in the scope of work.

www.ruckusnetworks.com

Visit our website or contact your local RUCKUS representative for more information.

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