

## Network Readiness Checklist

Preparing Your Campus for Back-to-School and Year-Round Success

This checklist helps ensure your institution's network infrastructure is ready to support students, faculty, staff, and campus operations. Whether preparing for a new academic year or conducting routine maintenance, use this guideline to verify that all critical systems are operational, secure, and optimized for performance.

### Network Infrastructure

- Verify wireless coverage across all buildings
- Confirm bandwidth meets current demand
- Update switch and access point firmware
- Verify network segmentation (staff, students, guests)
- Test redundant internet and failover

### Security & Threat Protection

- Review and update firewall rules
- Verify endpoint protection on all devices
- Test email security and phishing filters
- Run vulnerability scans and patch systems
- Enforce multi-factor authentication (MFA)
- Verify VPN configuration and capacity

### Device Management

- Inventory and image new devices
- Update MDM policies and settings
- Test classroom AV equipment
- Verify printer and peripheral connectivity

### User Accounts & Access

- Provision accounts for new staff and students
- Disable accounts for departed staff and graduates
- Audit admin privileges
- Update SSO integrations (SIS, LMS, productivity tools)

### Applications & Cloud Services

- Verify student information system (SIS) access
- Test learning management system (LMS)
- Review and renew software licenses
- Test cloud storage and collaboration tools

### Device Management

- Inventory and image new devices
- Update MDM policies and settings
- Test classroom AV equipment
- Verify printer and peripheral connectivity

### Phone & Communication

- Test VoIP system and call routing
- Update emergency notification and E911
- Review voicemail greetings and hunt groups

### Monitoring & Support

- Verify monitoring tools are active and alerting
- Review help desk ticketing and workflows
- Document network changes
- Schedule IT staff training on new systems

We can help you navigate this list.  
Call us today at (262) 781-3400

## Your Network Readiness Partner

Network readiness isn't just a back-to-school checklist. It's year-round infrastructure management that keeps your campus secure, reliable, and optimized. K-12 Technology Group handles the heavy lifting so your IT team can focus on supporting students, faculty, and staff.

### Assessment & Planning

- Audit current network state
- Identify security gaps and risks
- Prioritize fixes by impact
- Create remediation roadmap
- Align with budget cycles

### Implementation & Deployment

- Execute checklist items
- Configure systems and devices
- Test and validate changes
- Document configurations
- Train staff on new systems

### Assessment & Planning

- 24/7 network monitoring
- Proactive threat detection
- Automated patch management
- Regular security scans
- Prevent issues before downtime

## What Makes K12TG Different



### Education-Only Focus

20+ years serving education exclusively. We understand your unique challenges.



### Local Data Center

Franklin, WI facility for fast backup recovery when minutes matter. Your data stays close.



### E-rate Expertise

Guidance through competitive bidding, application filing, and funding activation.



### Proactive Monitoring

Issues caught before downtime. Automated alerts, patches, and threat prevention.

"When I came on as IT Director of my district, K12TG welcomed me with open arms and got me plugged into everything I needed and explained all of the nuances of the systems they put into place over the years they had been here before me. What stuck out most was their emphasis on cybersecurity—MFA on everything, keeping emails safe, protecting our data. They've left nothing to chance."

- IT Manager, Wisconsin K-12 School District

## Ready to Get Started?

### Schedule a Network Readiness Assessment

We'll review your current infrastructure, identify gaps, and create a prioritized action plan tailored to your institution's needs and budget.

Call (262) 781 - 3400

