Resilient Learning Environments

The always-on education network

WIRED • WIRELESS • AI-OPS • CYBER RECOVERY

Outages can have severe impacts, from disrupting classes and testing to cyber events exposing student data and institutional trust issues. C1 is proven to preserve instructional uptime with AI-enhanced network operations and tested cyber recovery for leaders needing answers to maintaining critical services.

Move risk off the board agenda with a complete vision of resilient operations tuned to your team's requirements.

Measured Outcomes

01 **Sustain Seamless Experiences.**
Keep digital learning, research, and student services available through peak demand.

02 **Reactive to Proactive Action.**
Catch network-related disruptions before users are impacted, reducing tickets, triage, and distraction.

03 **Circumvent Emergency Outages.**
Validate recovery success to mitigate unplanned downtime, reconstruction costs, and ransom.

04 **Staff Scalability.**
Support more students, devices, campuses—and high-value objectives—without a matching increase in workload.

Priority Learning Continuity Use Cases

Learning-Ready Networks	Recoverable Learning	E-Rate Eligible IX*Advantage*™
• Assess and rapidly deploy wired, Wi-Fi, UPS, and campus infrastructure • Restate capital emergencies into predictable operating costs • Provide security and segmentation with reduced friction	• Protect identity, network configurations and critical learning data • Isolated, immutable, and integrity-checked Cyber Vault standby technology • Manage to NIST, CIS, CIPA, GLBA, HIPAA, FERPA, or insurance regulatory controls	• Capacity, specialization, and after-hours coverage for teams stretched thin • AI-Ops Predictive Uptime Protection, tuning, and remediation • Board-level strategy and reporting on learning uptime, risk, and recovery

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C1 Turns Infrastructure Reliability into Instructional Reality

1st FBI-Validated Recovery: Full restoration, zero ransom

12M+ Students: Supported with C1 solutions nationally

Dedicated EDU Consulting: C1 C-level education experts

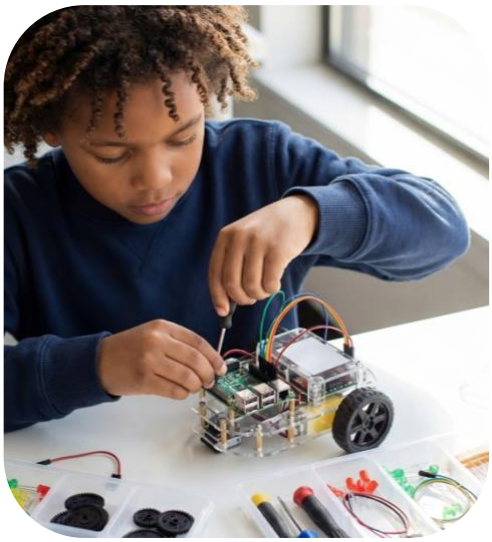
"The executive leadership team was delighted that it could communicate the school district's preparedness back to the community and thanked the IT team for recognizing the importance of cyber recovery and requesting the budget for it."

IT Leader, California District

Proven with C1

Day-zero attack • Full functionality in weeks • Confirmed clean data • No ransom

After neighboring schools lost data to ransomware, C1 helped a 30-campus district move from no recovery capability to an immutable environment that withstood the ultimate test.



It is better to prepare than to respond.

Successful recovery with minimal impact is absolutely possible—we've helped our customers do it. Baseline critical learning services, identify gaps, and recover.

Deliverable: Risk Analysis, Critical Workloads, Recovery Objectives, Vault Sizing

Next Step: C1 Ransomware Readiness Workshop

C1 makes modernization real—delivering secure, practical solutions for AI-powered communications, infrastructure, and security that drive measurable outcomes from day one. Focused on real-world results, C1 combines industry-leading partner technologies with deep expertise across advisory, professional, and managed services. From healthcare and education to government and financial services, C1 designs and delivers solutions that are faster, simpler, and more resilient—turning transformation into tangible value. Learn more at onec1.com.