

Cloud Secure Edge

Zero Trust. Every Campus. Every Location.

What Is SonicWall Cloud Secure Edge?

SonicWall Cloud Secure Edge (CSE) is a cloud-native Security Service Edge (SSE) platform that consolidates ZTNA, Secure Web Gateway (SWG), CASB, and VPN-as-a-Service into one per-user subscription. No appliances. No controllers. Managed from a single cloud console.

CSE connects seamlessly to existing SonicWall firewalls out of the box — protecting every user, device, and app whether on campus or off-site. Per-user licensing scales with institutional enrollment. Device posture checks and least-privilege access satisfy compliance mandates without added complexity.

[ZTNA / VPNaaS](#) | [Secure Web Gateway](#) | [CASB](#) | [DNS Filtering](#) | [BYOD Support](#) | [FW Integration](#)

1 **Higher Ed: Rising Ransomware Target**

2 **FERPA, HIPAA & NIST 800-171 Required**

3 **BYOD Campuses Broke the Perimeter**

Why Sell CSE to Higher Ed?

Colleges and universities face a unique security challenge: open campuses with thousands of BYOD devices, distributed multi-campus networks, remote researchers, and strict federal compliance mandates — are all managed by lean IT teams. Legacy VPNs cannot scale, cannot protect unmanaged student devices, and cannot satisfy FERPA or NIST audit requirements. Our product provides the technical controls and safeguards necessary to help organizations achieve and maintain compliance. CSE delivers zero trust access for every user, on every device, from any location — from a single cloud console at a low per-user cost.

COMPLIANCE READY

FERPA / HIPAA

Zero trust controls satisfy FERPA, HIPAA & NIST 800-171

NO HARDWARE REQUIRED

Low TCO

Cloud-native, per-user subscription



We need open access because students bring their own devices, but we want to create a safe environment that is easy to use. SonicWall offers a uniquely focused approach.

Mehran Basiratmand, CTO
Florida Atlantic University

Key Use Cases

- **Secure Access for Remote Faculty**
Professors access LMS, research tools, and admin systems from anywhere. No VPN is required — access is limited to only the apps they need.
- **Student Access to Campus Resources Anywhere**
Students securely connect to portals, libraries, and course platforms off-campus. Same access experience and security as being on campus.
- **IT Management Across Distributed Campus**
IT enforces policies across students, faculty, and devices from one platform. No reliance on campus-bound infrastructure or VPN scaling.

Key Benefits

- **Replaces Legacy VPN — In 15 Minutes**
Guided 3-step wizard. First secure VPNaaS tunnel live in 15 minutes. No appliances, no controllers, no complexity.
- **Runs on Every Device Students Use**
Native agents for Chromebook, Windows, macOS, iOS, and Android. Zero endpoint friction for students, faculty, or staff.
- **Works With Existing SonicWall Firewalls**
No rip-and-replace. SonicWall firewalls connect to CSE out of the box and are managed from a single unified dashboard.
- **Satisfies FERPA, HIPAA & NIST 800-171**
Continuous device posture verification, audit-ready logs, and least-privilege access controls are built in — not bolted on.
- **Shadow IT Visibility Included**
CASB surfaces unauthorized cloud applications used by students and staff, giving IT full visibility into what is running across the network.
- **Per-User Subscription = Budget Certainty**
Predictable annual cost that scales with enrollment. Avoids capital budget cycles. Fits institutional procurement models.
- **Zero Hardware — Built for Lean IT Teams**
No racks, no patching, no controllers. A single IT admin can manage the full campus deployment from the cloud.

SonicWall, Inc.

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