

How does Cyber Crucible support FERPA and student data privacy?

Short answer: FortressAI checks data access on the device, so student records and family data can't reach a public AI tool by accident. Cyber Crucible stops ransomware autonomously without requiring a 24/7 security operations center — which most districts and institutions cannot fund.

The two education problems

Schools and universities are prime ransomware targets while rarely having budget for round-the-clock SOC staffing. At the same time, classroom AI adoption has moved much faster than governance for it.

Addressing both

- **Ransomware without a SOC:** autonomous, kernel-level prevention stops attacks in under 200 milliseconds with no analysts to hire and no 24/7 monitoring contract to fund.
- **AI use aligned with FERPA:** FortressAI evaluates every prompt on the device, so protected educational records and personal family data don't end up in a public AI system — including as training data.

That combination protects students and staff without adding significant IT overhead.

Revision #3

Created 2026-07-20 19:24:06 UTC by Dennis Underwood

Updated 2026-07-21 19:32:21 UTC by Dennis Underwood