

# Targeting Educational Institutions

Recently, Federal Student Aid (FSA) has identified multiple ransomware attacks against educational institutions. These attacks deny access to information technology systems and data unless an institution pays a ransom--if then. Ransomware can have a crippling effect on an institution's ability to operate until the attack is remediated.

Attackers use phishing scams to collect account credentials and then use those credentials to install ransomware across a network. Educational institutions have lost access to critical systems and data, dramatically impacting their operations.

Educational institutions are an attractive target for criminals because they have valuable information, including personal and financial data.

1. Shut off networks and systems to limit spread.
2. Bring systems back online only after they are checked and cleared of infection.
3. Block IP addresses used by the attacker.

Incident response plan should include:

- OP&ID (school code)
- Incident date (if known)
- Incident discovery date
- Technical details (if known)
- Extent of impact
- Remediation status
- Institution point(s) of contact

