



Cyber Threats to Schools & Municipalities

SERVICES AVAILABLE

Dellicker Strategies has solutions & services to help public organizations get their cybersecurity under control.

ESSENTIALS PACKAGE

- Security awareness training
- Network vulnerability scanning
- Cybersecurity program development & launch

SUSTAINMENT PACKAGE

- Essentials Package plus:
- Program Dashboard
- Additional training capabilities
- Technical and program support

COMPREHENSIVE PACKAGE

- Sustainment Package plus:
- Penetration testing or
- Customized services for continuous cybersecurity program improvement

Dellicker's delivery partners include KnowBe4, Ethos Security, and Splashwire.

Contact us for a free cybersecurity assessment:

VULNERABILITY EXPLOITATION

Schools and municipalities need to be aware of software vulnerabilities and have a method to continuously defend themselves from exploitation

What is vulnerability exploitation?

Vulnerabilities are bugs that weaken security protections. Exploitation is when these vulnerabilities are used for unintended or malicious purposes.

Who are the perpetrators?

Often, vulnerability exploitation falls under "System Intrusion," of which most perpetrators are external actors looking to compromise systems.

How prevalent is vulnerability exploitation?

All kinds of software can contain vulnerabilities. While there are many known vulnerabilities with patches available, there may be vulnerabilities that organizations are unaware of, while being currently exploited. Vulnerability exploitation is frequently used in malware and ransomware.

How bad is it?

Vulnerability exploitation can result to various kinds of damage, including remote code execution, privilege escalation, and data leakage.

What can we do to protect our schools and municipalities?

Organizations should keep all systems and infrastructure up to date with the latest security patches and stay alert for new vulnerabilities.

Sources: Verizon Data Breach Investigations Report (<https://verizon.com/dbir>)

CIS Critical Security Controls (<https://www.cisecurity.org/controls/cis-controls-list>)

Contact Dellicker Strategies:

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