



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:

www.dellicker.com

MAN IN THE MIDDLE

Man in the Middle Attacks (MITM) are highly damaging but preventable cybersecurity intrusions that increasingly affect all kinds of organizations.

What is a MITM Attack?

A man-in-the-middle attack is a form of cyber eavesdropping in which a hacker intercepts and potentially alters communications between two parties who otherwise believe they are communicating directly.

How does it work?

Attackers position themselves between a user and a legitimate service (like a website or application). Then they relay information between the two, often without either party realizing their conversation has been compromised.

How prevalent are MTM attacks?

They are most common over unsecured Wi-Fi, on fake websites, or where stolen certificates or credentials are used. The goal is to impersonate users.

How do we protect against MTM attacks?

Fortunately, MTM attacks can be prevented with regularly available technologies and protections. Users can enforce encrypted connections like HTTPS, VPS, and TLS. They can require multi-factor authentication and make sure systems are updated with current certificates. They also should be monitoring networks and information traffic for suspicious activity.

Sources: Verizon, Data Breach Investigations Report, 2025.

CISA guidance & RAND K-12 findings. <https://www.rand.org/>
<https://www.axios.com/> (CISA K-12 report)

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