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Wealth Management.

Impact of COVID-19 on K-12 IT and cybersecurity

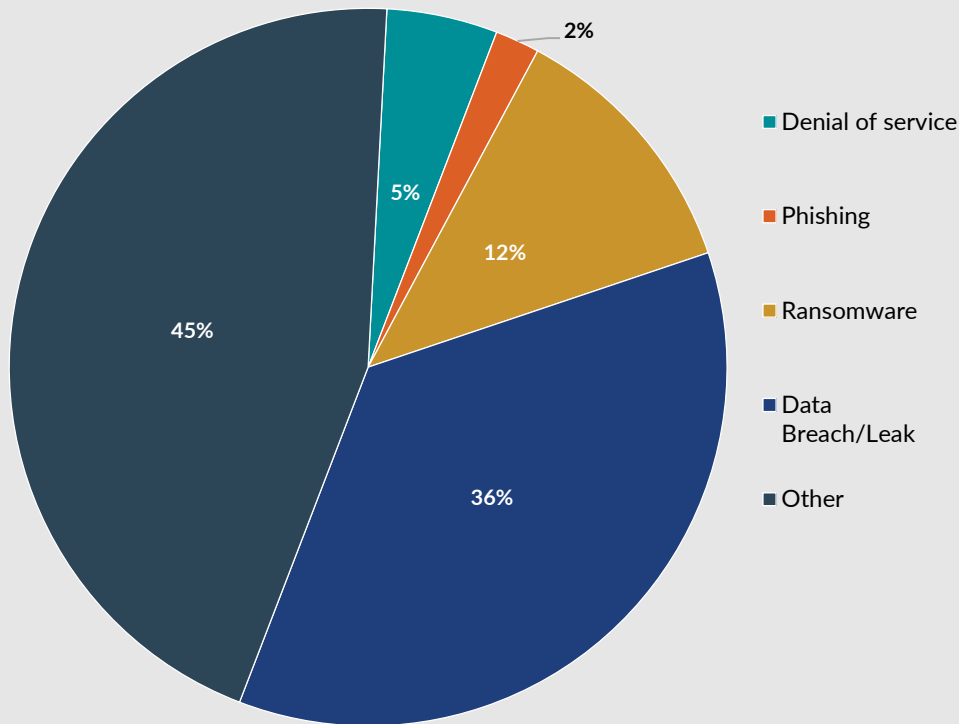


Impact of COVID on IT Ecosystem



Cyber Threats

K-12 Cyber Incident Types: 2020



Impact of COVID

- Class/meeting invasion
- Student data breaches
- Surge in cyber incidents

Reasons

- Increased reliance on technology tools
- Less control
- Varied devices
- More targeted

K-12 Cyber Incident Map cataloged 408 publicly disclosed school incidents in 2020



IT support

Audience requiring support has changed

Expectations for support has also changed

Environment changed multiple times

Level of disruption and advancement
with technology

*Have you evaluated
your IT policies,
procedures and
support structure?*



**What can you
do?**



Cybersecurity assessment

Scope

End user security awareness

System & network management

User access management

Vendor management

Incident response

Social engineering

Impact

Increased awareness by end users

More secure network

Better security on end user devices

Increased controls around vendors

Greater reliability



Network assessment

Scope

Firewalls, routers, etc.

Remote access

Internet connectivity

Network vulnerability testing

Websites

Impact

Ability to remedy potential vulnerabilities

Greater data security

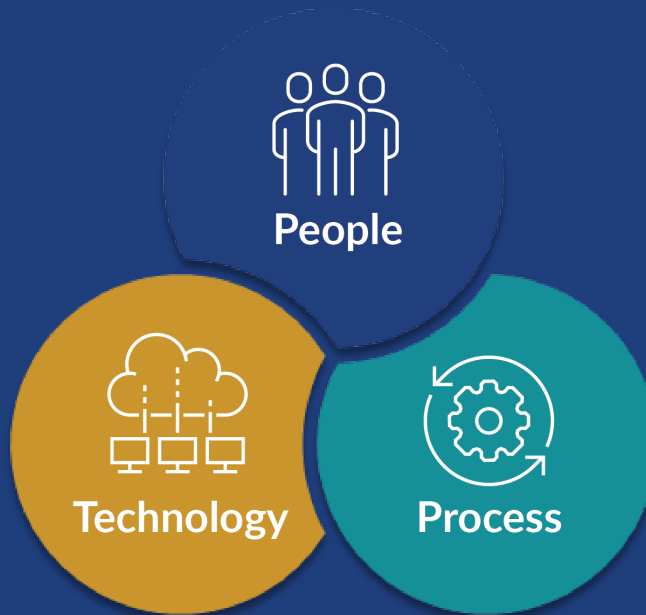
More secure network

Greater reliability



IT assessment

Scope



Impact

Technology roadmap for improvements

Enhanced support to all stakeholders

Improved morale of IT staff

Greater reliability of overall IT operations



Business Continuity and Disaster Recovery Plan

Scope

External threat analysis

Business impact analysis

Recovery strategies

Create the BC/DR plan

Test the plan

Impact

Documented roles and responsibilities

Defined recovery time expectations

Improved outcomes in the case of a disaster

Greater reliability of systems



Key takeaways

Virus provided an opportunity for these issues to incubate

Cybersecurity is not going away

Resources are being provided

Now is a unique opportunity to better position your district



Thank you for attending!

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