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Reinforcing Privacy Programs Through Zero-Trust Architecture

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Speakers



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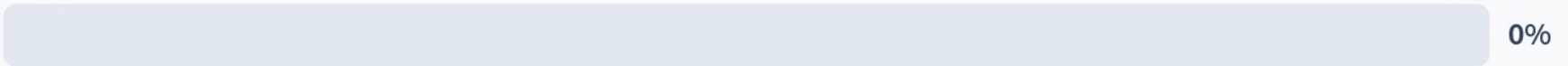


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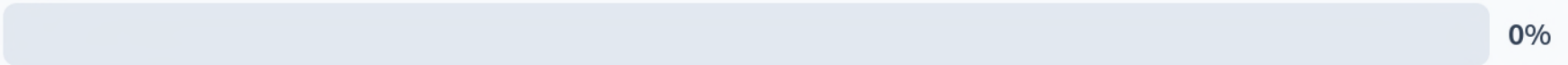
Have you implemented any of the zero-trust architecture principles?

Yes



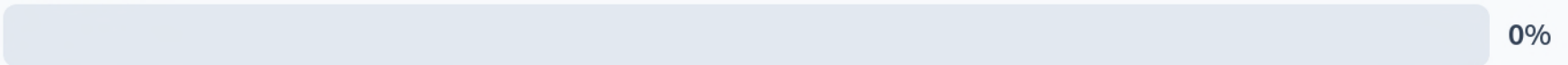
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No



0%

Not sure



0%

Level Setting: What is ZTA?

- ❑ Historical origins
- ❑ Differences from perimeter security
- ❑ VPN is often an entry point to ZTA



Why ZTA Matters



- ✓ **Limits blast radius** of data breaches
- ✓ Provides **necessary forensics** to properly investigate data security incidents and evidence regulatory compliance
- ✓ Becoming **common requirements** for cyber insurance and/or data privacy laws – both general and industry-specific

Failing to Prepare is Preparing to Fail



- Inability to determine scope of exfiltrated data
- Regulators often request years' worth of logging and other monitoring evidence following data breach
- Disgruntled employees are common source of exfiltrated data

What is the core principle of zero-trust architecture?

(A) Trust all users inside the network but none outside

0%

(B) Trust no one and verify everyone, regardless of their location

0%

(C) Only trust users with administrative access.

0%

(D) Trust is based solely on the strength of passwords.

0%

Which of the following best describes the "least privilege" principle in zero-trust architecture?

(A) Users are given the least amount of access necessary, regardless of their seniority.

0%

(B) Only IT administrators are given access to sensitive data.

0%

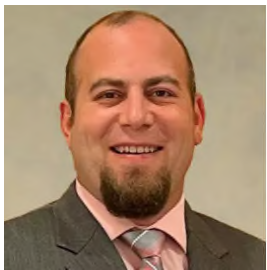
(C) All users have access but only to non-sensitive data.

0%

(D) Users are given access based on the time of day.

0%

Questions & Contacts



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