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Future OPS 2021

Cybersecurity Trends for Financial Institutions

Roundtable Participants

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Roundtable Agenda

- Zero Trust Architecture (ZTA)
- Enhancing ZTA to Include the Individual
- Detection and Response Solutions
- RSAT
- Vendor Management



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Zero Trust Architecture

Zero Trust Architecture Components

Multi-factor Authentication (MFA)



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graph TD; A[Multi-factor Authentication (MFA)] --> B[Principles of Least Privilege]; B --> C[Segmentation and Micro-segmentation]; C --> D[Endpoint Detection and Response (EDR)]; D --> E[Data Loss Prevention (DLP)];
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Principles of Least Privilege

Segmentation and Micro-segmentation

Endpoint Detection and Response (EDR)

Data Loss Prevention (DLP)



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Enhancing ZTA to Include the Individual

Components





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Detection and Response Solutions

Opportunities

MDR

Managed Detection and
Response

XDR

Extended Detection and
Response

EDR

Endpoint Detection and
Response

SIEM

Security information and
Event Management



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Ransomware Self-assessment Tool (RSAT)

Ransomware Self-assessment Tool

What solutions are in place?

MFA?



Network
segmentation?



Next Gen
Antivirus (EDR)?



MDR or SIEM?



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Vendor Management

Vendor Management

- **Expanding scope of vendor management**
 - More details on third-party vendor's internal environment
 - Contract language changes to include notification of breaches
 - Data kept within the country
 - Confidentiality
 - Incident response responsibilities
 - Differences between vendor audit types

Thank you for attending the session!



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Let's connect!

