CYBERSECURITY FOR PRIVATE EQUITY:
STRATEGIES TO AVOID BEING THE NEXT CYBER TARGET

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Discussion Topics

➡️ Today's Cyber Threats
Key Risks to PE Firms

➡️ Strategy: Defense in Depth
Identify, Protect, Detect, Respond, Recover

➡️ Mitigating Vendor Risk

➡️ The Human Factor

Moving Targets: Today's Threats

Malware/ Ransomware

Hacktivism

Social Engineering

Insider Threats

Espionage/ Cyber Terrorism

Cyber Crime

Rise of Ransomware

Phishing Scams to Watch for
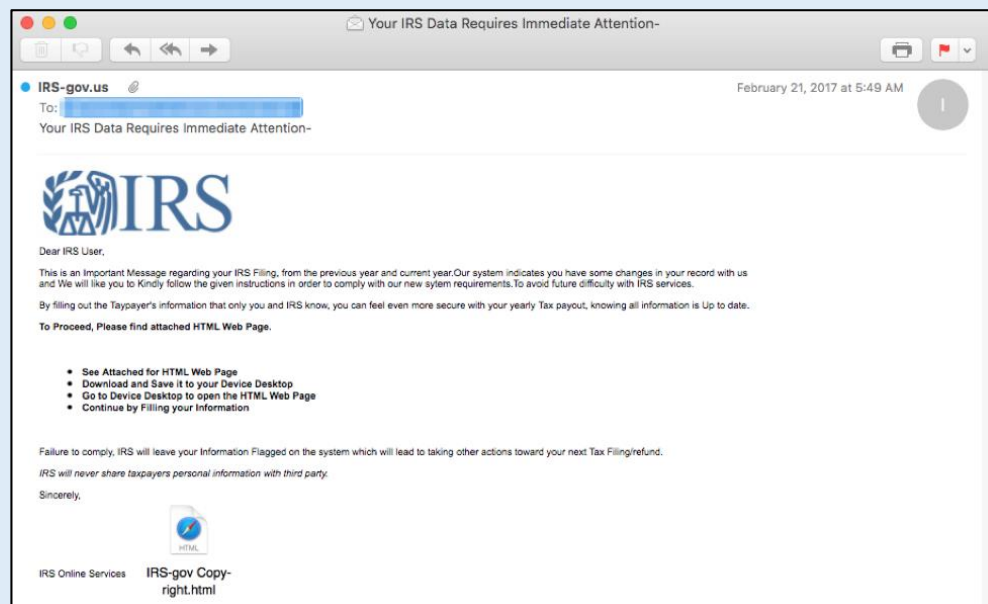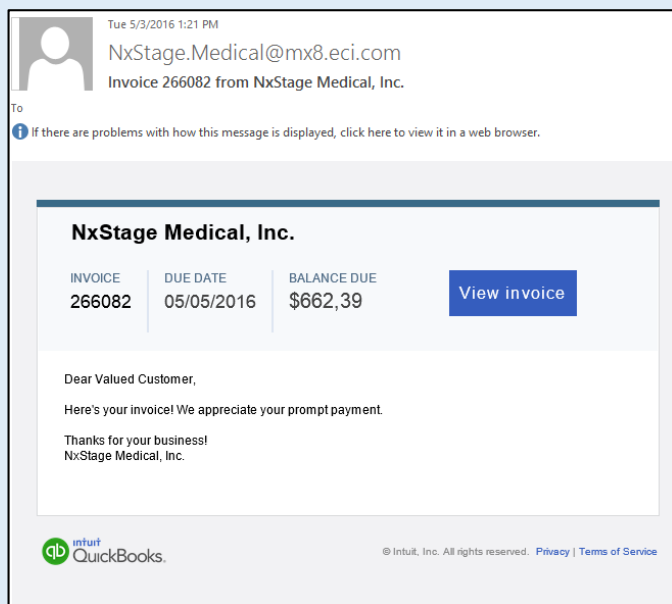
EzeCastle INTEGRATION
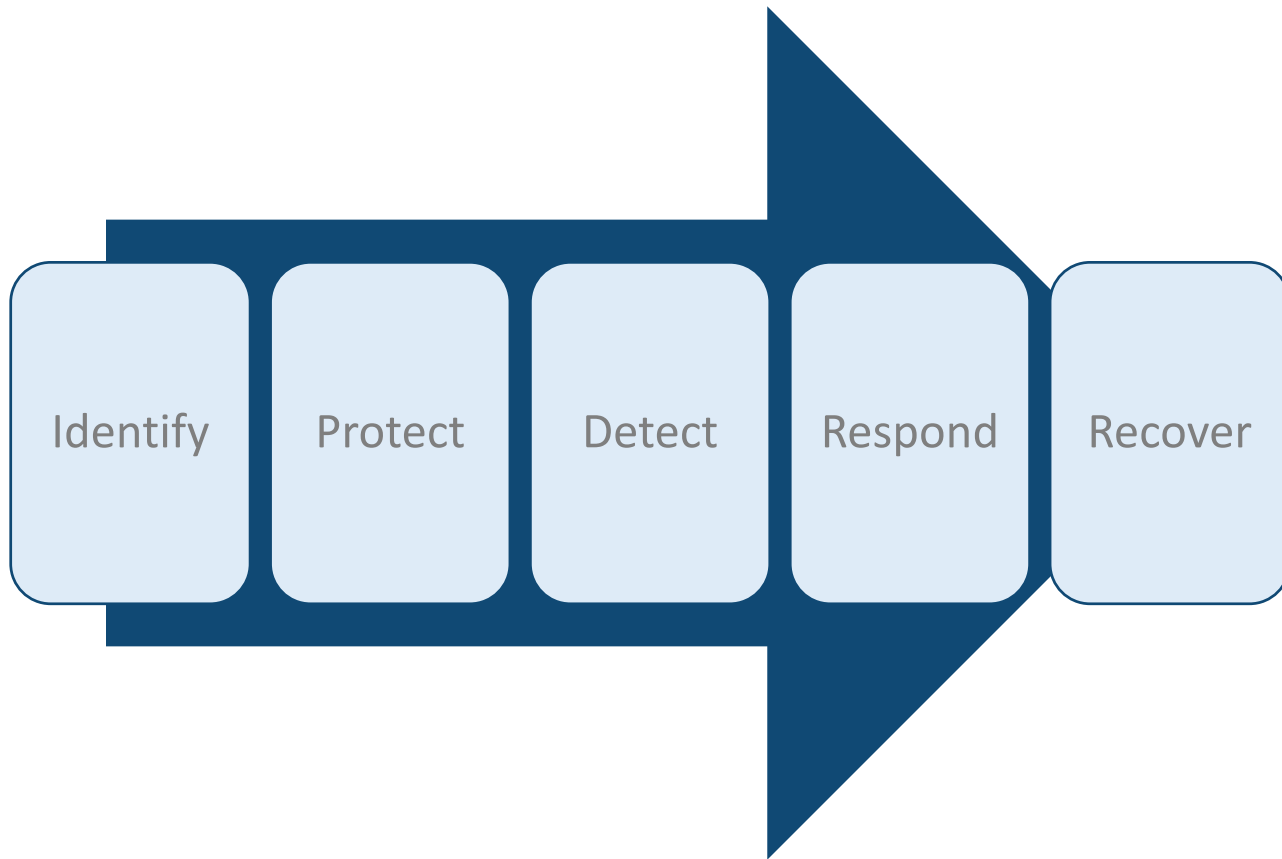
Risks to Private Equity

→ Business and operational risk
  - Reputational risk

→ Regulatory risk

→ Investment risk

Defense in Depth: Security Layers

Identify | Protect | Detect | Respond | Recover

Technology Elements to Security

Levels of Protection	Tier 0 basic protection	Tier 1 standard protection	Tier 2 advanced protection
Perimeter & Network Security			
• Firewalls	●	●	●
• Next-Generation Firewalls			●
• Anti-virus Software	●	●	●
• Software Patching/Patch Management	●	●	●
• Enhanced Email Security		●	●
• Network Access Control		●	●
Access Control Measures			
• Secure Remote Access (e.g. via Citrix)	●	●	●
• Multi-factor Authentication			●
• Mobile Device Security/Management		●	●
Policies & Procedures			
• Separation of Administrative Access/Least Privilege	●	●	●
• Acceptable Use Policy	●	●	●
• Written Information Security Plan (WISP)		●	●
• Business Continuity Plan (BCP)		●	●
• Incident Response Policy		●	●
Employee/User Behavior			
• Strong Non-default Password Enforcement	●	●	●
• Regular/Annual Cybersecurity Training		●	●
• Phishing Simulation Exercises			●
Advanced Technologies			
• Intrusion Detection/Prevention			●
• Storage Encryption (data at rest)			●
• Data Loss Prevention			●

Vendor Risk Management
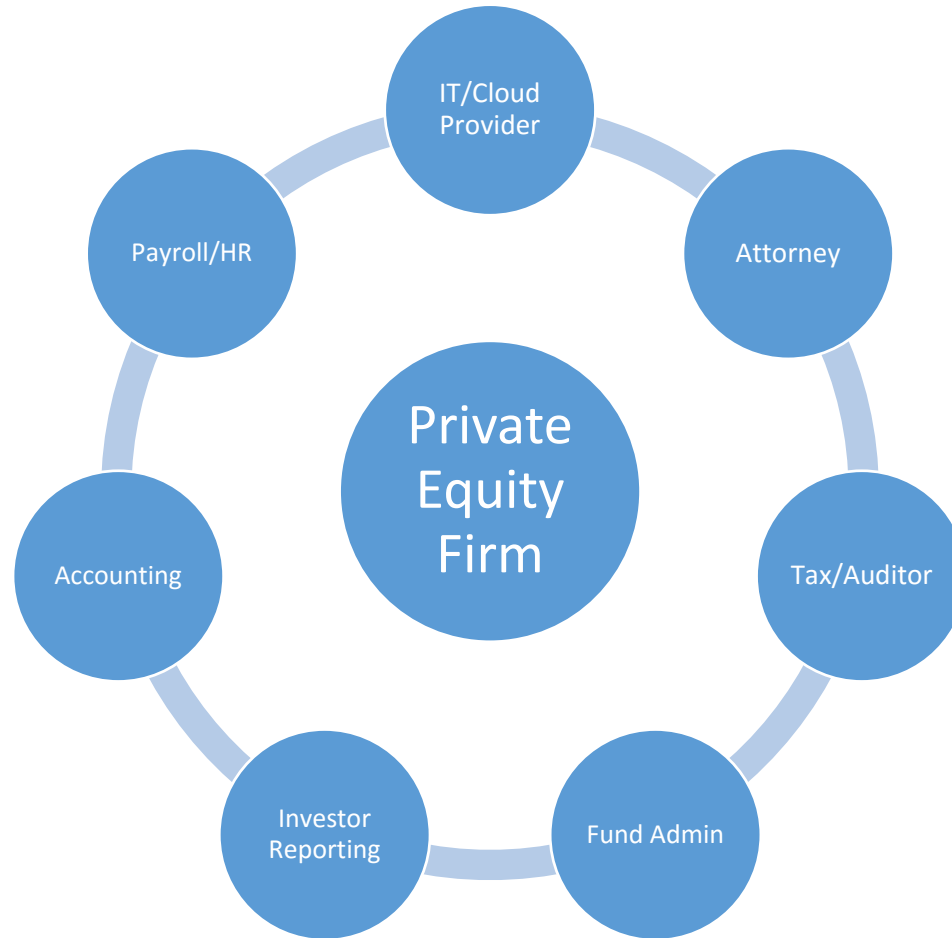
The Human Factor

Make your employees a cyber security asset.

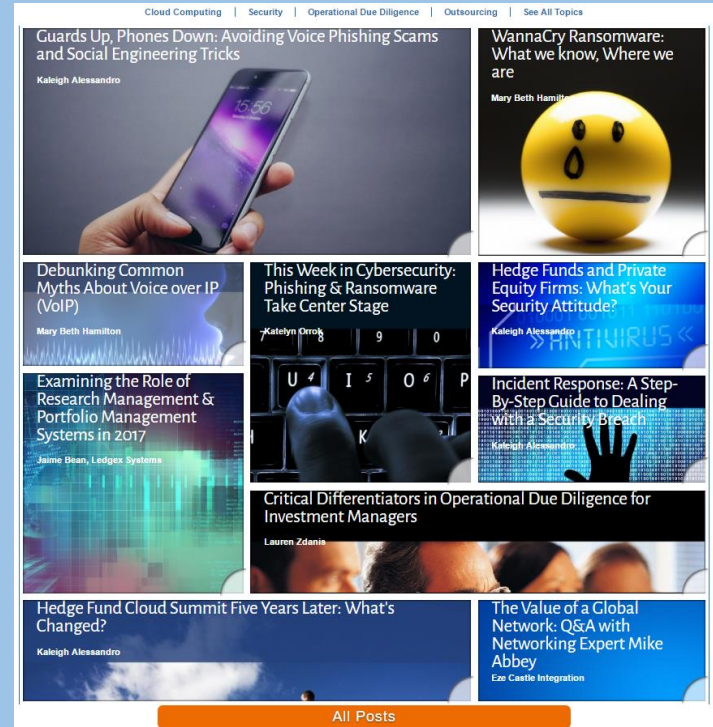**Regular InfoSec Training**

Phishing Simulation Emails

Questions?

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