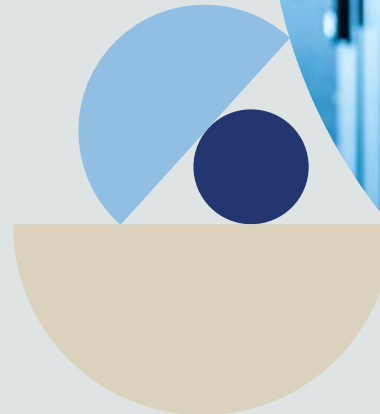


Cyber Resilience

Are you ready for Labor Day?

Michelle Chia
Head of Professional Liability and Cyber Underwriting
Zurich North America



Cyber Resilience

Top Five Risks for a Financial Institution

1. Unencrypted Data
2. Malware
3. Third-party services that aren't secure
4. Data that has been manipulated
5. Spoofing



Source: <https://insights.zurichna.com/financial-services-firms-have-a-lot-to-lose-from-a-cyber-attack>

What is ransomware?

Dictionary

Search for a word



ran·som·ware

/ˈransəmˌweɪ/

noun

a type of malicious software designed to block access to a computer system until a sum of money is paid.

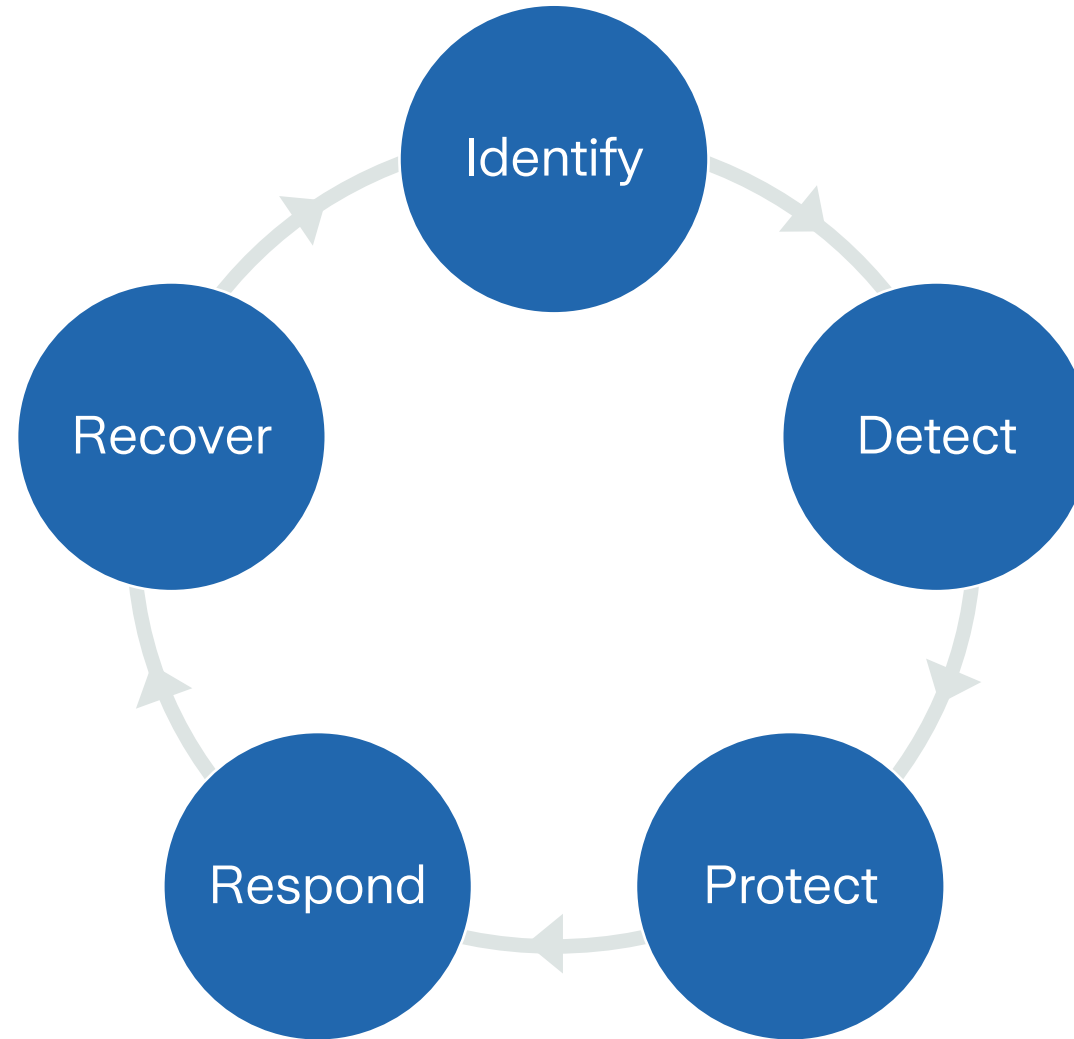
"although ransomware is usually aimed at individuals, it's only a matter of time before business is targeted as well"

Definitions from Oxford Languages

Feedback

Cyber Resilience

Proactive framework to avoid, mitigate, or minimize cyber events



Source: <https://www.nist.gov/cyberframework>

Cyber Resilience

Key components of resilience analysis

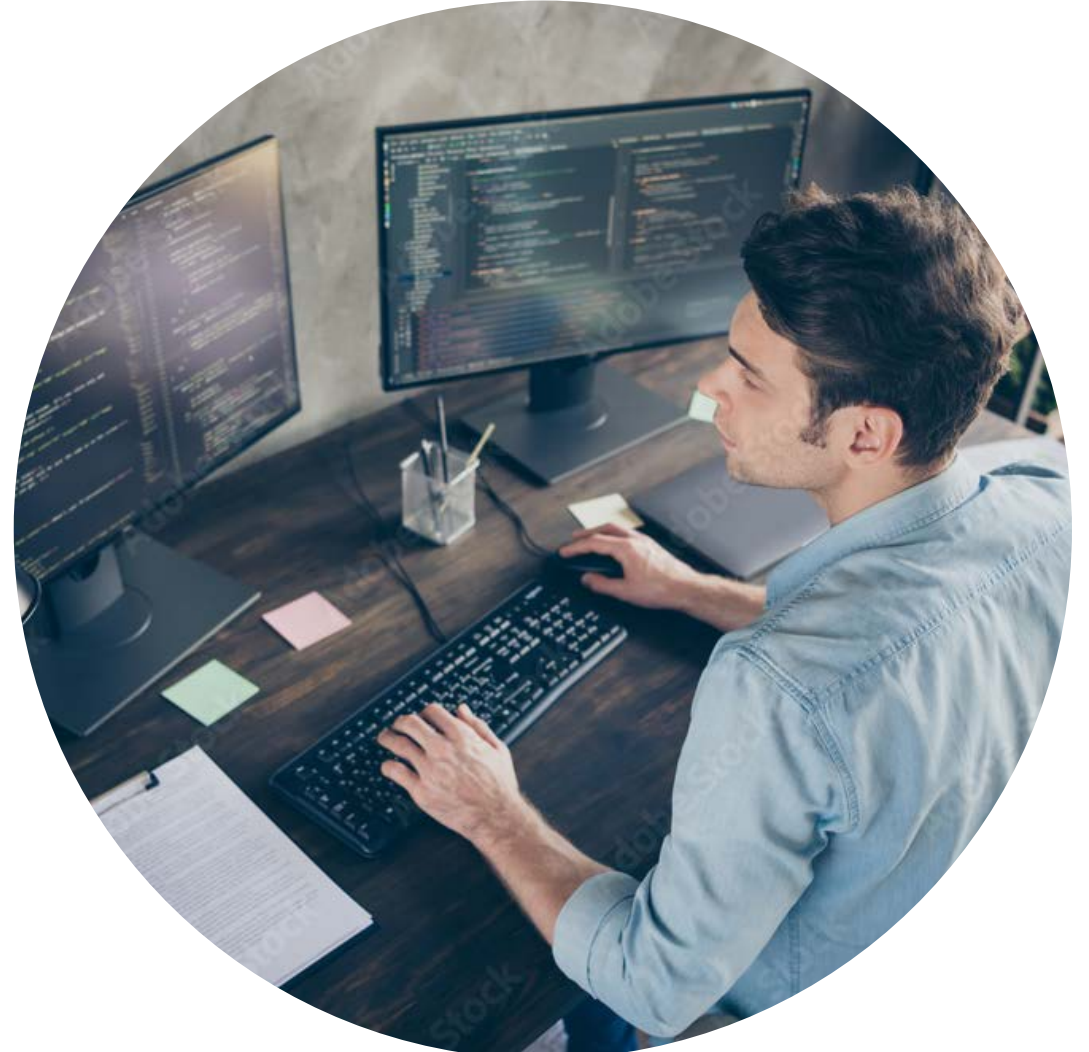
1. Multifactor Authentication
2. Privileged Access/Management
3. Patching Cadence
4. Network segmentation
5. Continuous, 24/7 Monitoring, in house or through a MSSP



Source: <https://insights.zurichna.com/zurich-brief-outlines-the-risks-of-making-ransomware-payments>

Areas to watch

1. Supply chain events
2. Regulatory environment, state, federal, and international
3. Bodily Injury, Property Damage



1. **Financial services firms have a lot to lose from a cyber attack:**

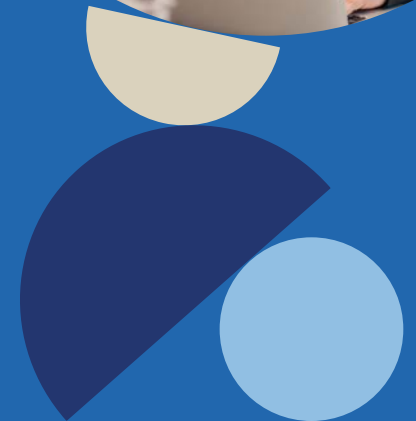
<https://insights.zurichna.com/financial-services-firms-have-a-lot-to-lose-from-a-cyber-attack>

2. **Zurich North America: Guidance on OFAC Ransomware Advisory:**

<https://insights.zurichna.com/zurich-brief-outlines-the-risks-of-making-ransomware-payments>



Questions?



Thank you