

# Resilient & Dynamic Cyber Defense



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# Hack or Error?

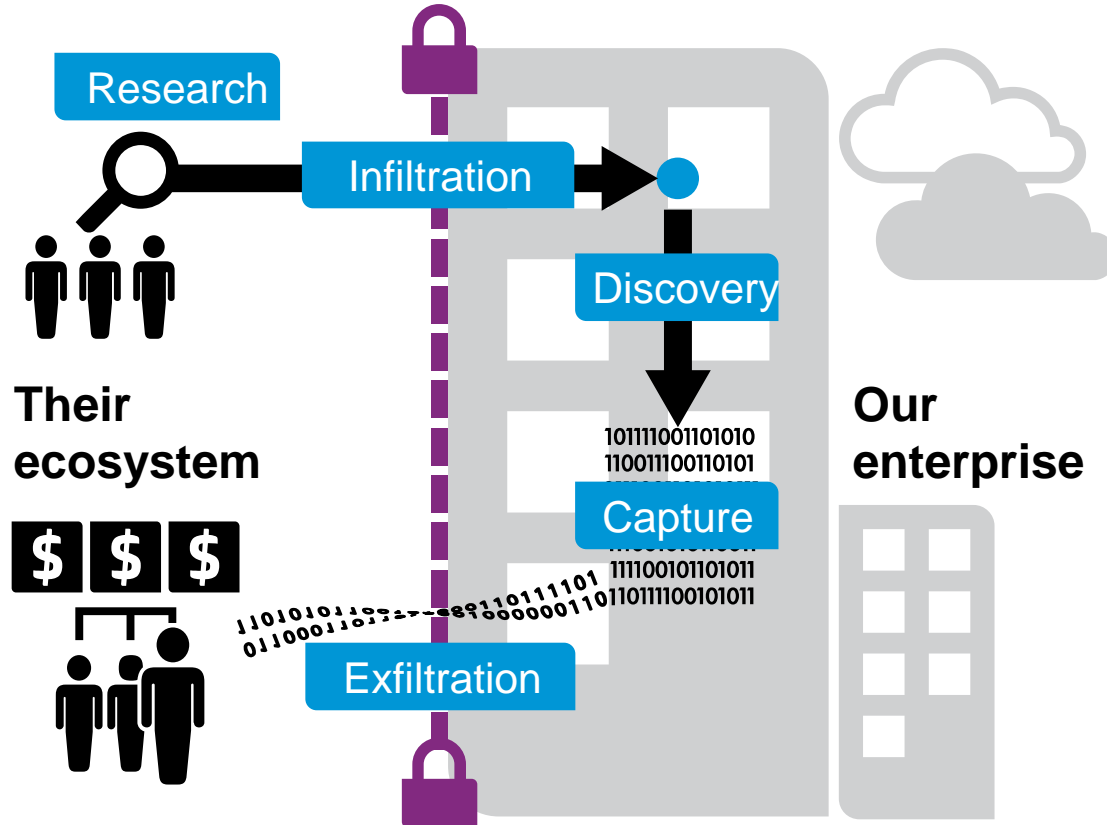


# Key cyber consideration points

- New Security Paradigm
  - Secure systems impossible
  - Comfort w/ adversary in the system
  - Not just prevention - understanding
  - Beyond compliance
  - Operate through compromise - resilience
  - \*Leadership must OWN the problem
- Creating a **dynamic** defense
  - Proactive culture change
  - User behavior
  - Intelligence and Information sharing
  - Aggressive On-Net Hunting
- Adversary Operations
  - Research
  - Infiltration
  - Discover
  - Capture
  - Exfiltrate

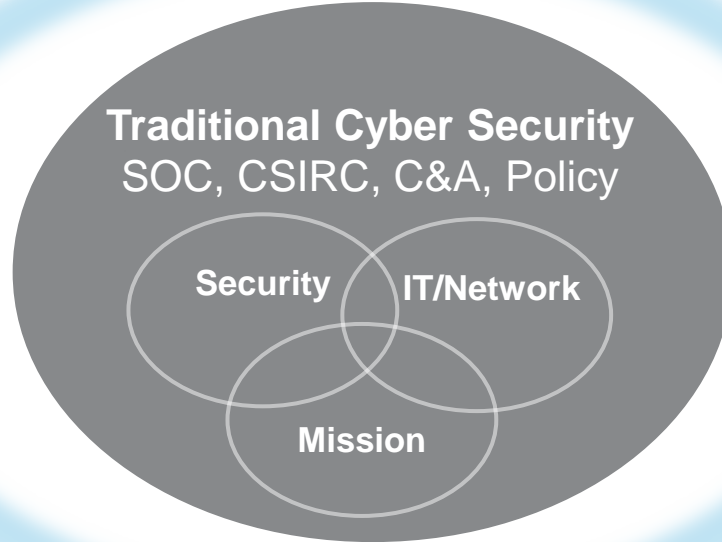


# Adversary capability to disrupt or steal



# Dynamic cyber defense

- Network, IC & OSINT
- Functional
- Strategic



- Cultural situation
- Sticky "mod" devices
- Regularity



- Proactive
- On-net hunters

- Collaboration!
- Transparency!
- Feedback!

Leadership must OWN - Results



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# Questions?

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