Cyber Hygiene

Anatomy of a Cyber Attack

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Tanium

Lifecycle of a Ransomware Attack

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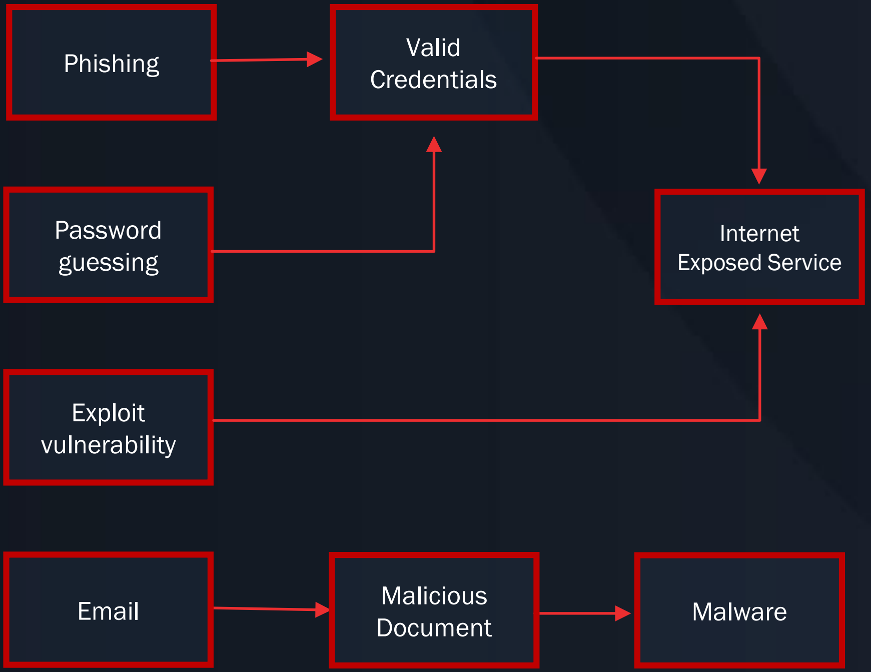
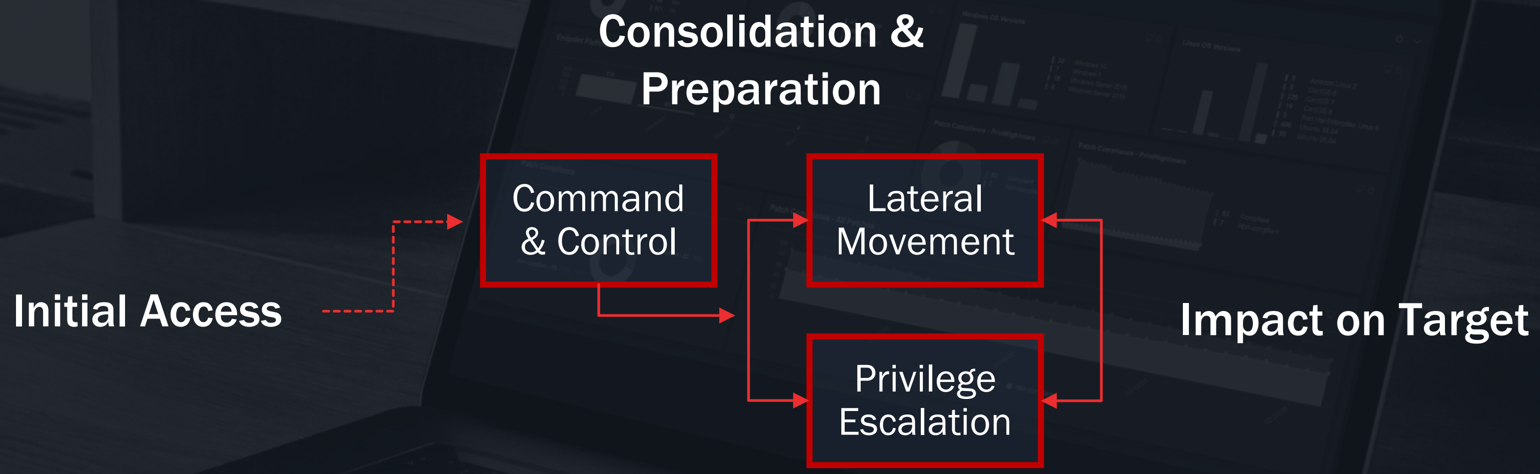
Lifecycle of a Ransomware Attack

Initial Access



Consolidation & Preparation

Impact on Target



Consolidation & Preparation

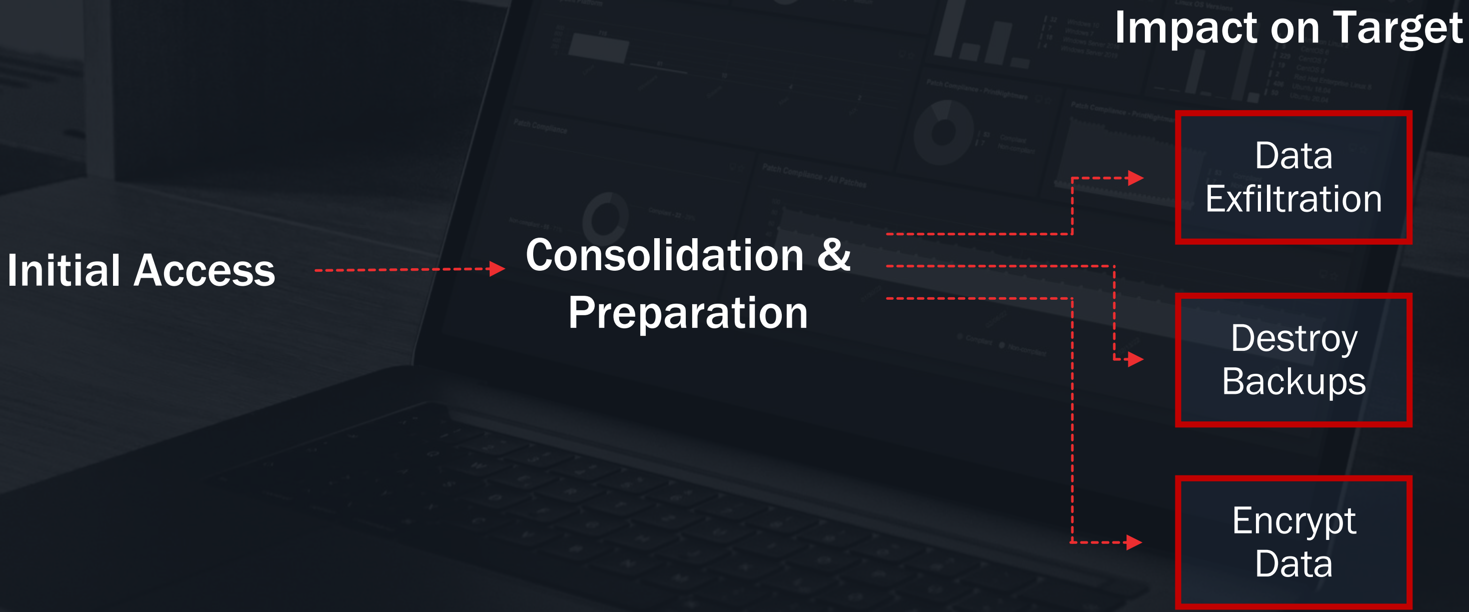
Initial Access

Command & Control

Lateral Movement

Privilege Escalation

Impact on Target



Impact on Target

Initial Access

Consolidation & Preparation

Data Exfiltration

Destroy Backups

Encrypt Data

Preparation and Counter Measures

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Visibility & Control

Continuous Safeguarding

Detection & Countermeasures

Visibility & Control

Asset Discovery	You can only protect what you know
Access Control	You need access to take actions
Identify Critical Assets	Budget is limited, focus on important assets

Visibility & Control

Continuous Safeguarding

Detection & Counter Measures

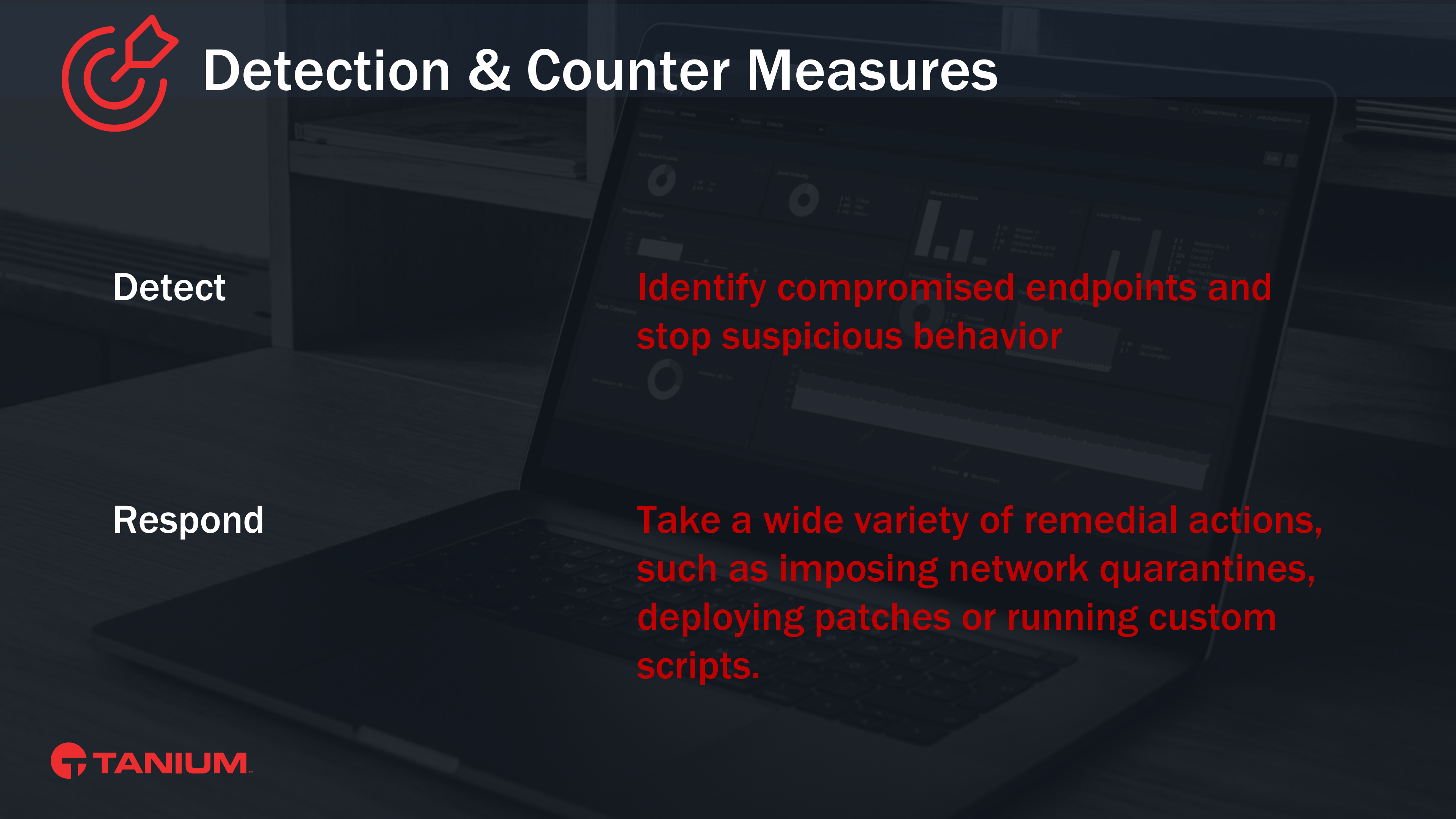
Continuous Safeguarding

Administrator Overview	Know and restrict your powerful users
Patching	Close (unknown) vulnerabilities
Vulnerability & Compliance	Increase attacker costs & efforts

Visibility

Continuous Safeguarding

Detection & Counter Measures



Detection & Counter Measures

Detect

Identify compromised endpoints and stop suspicious behavior

Respond

Take a wide variety of remedial actions, such as imposing network quarantines, deploying patches or running custom scripts.

3 Take-a-ways

Visibility & Control

Continuous Safeguarding

Detection & Countermeasures

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Thank You

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