

Cybersecurity Basics ...for non-majors

A Skills101 Exclusive



Quest

Agenda

Level setting: Who are the bad guys

The two outcomes in all of cybersecurity

How Quest can help in this space

Perception: The face of the adversary



Reality: The face of the adversary

Skill and Impact

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How Quest can help in this space

Today's cybersecurity vendor landscape



Everyone is trying to do one of two things



**Reduce the likelihood
of successful attacks**

Identity and Access Management – Controls *who* can access *what* resources, enforcing authentication, authorization, and least privilege.

Endpoint and Network Protection – Stop malware, exploits, and lateral movement.

Data Protection and Encryption – Ensure that even if data is accessed, it cannot be read or taken out of the business.

Everyone is trying to do one of two things



**Reduce the impact
of a successful attack**

Backups and Disaster Recovery – Making sure data can be restored quickly.

Network Segmentation and Zero Trust – Contain breaches and prevent lateral movement

Security Detection/Response – Quickly detect, isolate and remediate attacks before they escalate

Everyone is trying to do one of two things



**Reduce the likelihood
of successful attacks**



**Reduce the impact
of a successful attack**

But this is what those bad guys are doing



But this is what those bad guys are doing

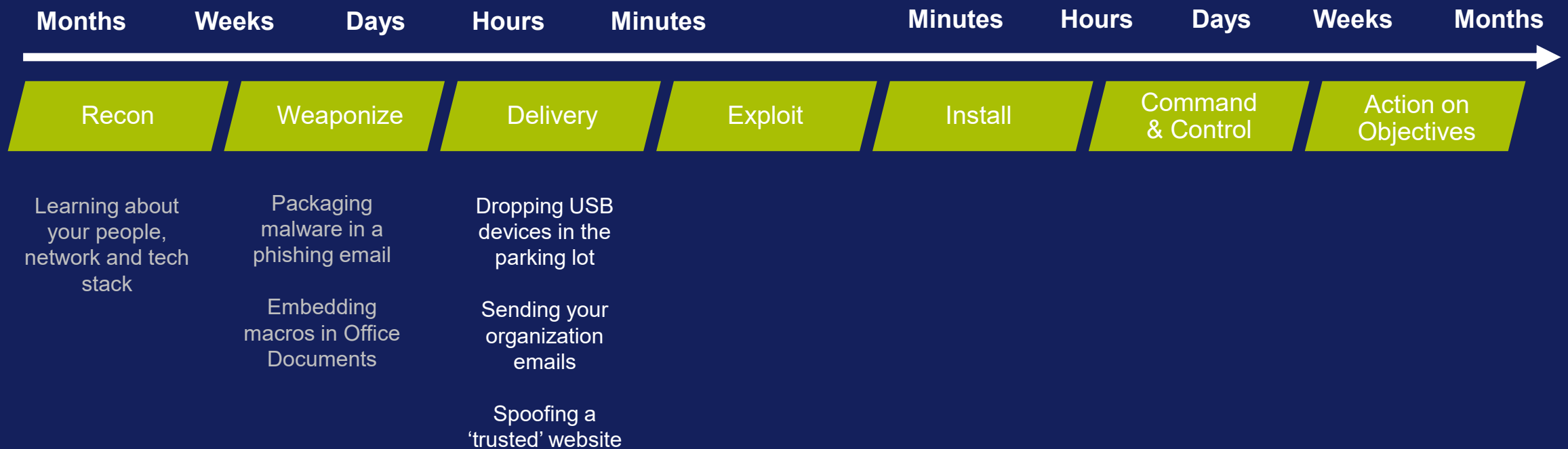


Learning about
your people,
network and tech
stack

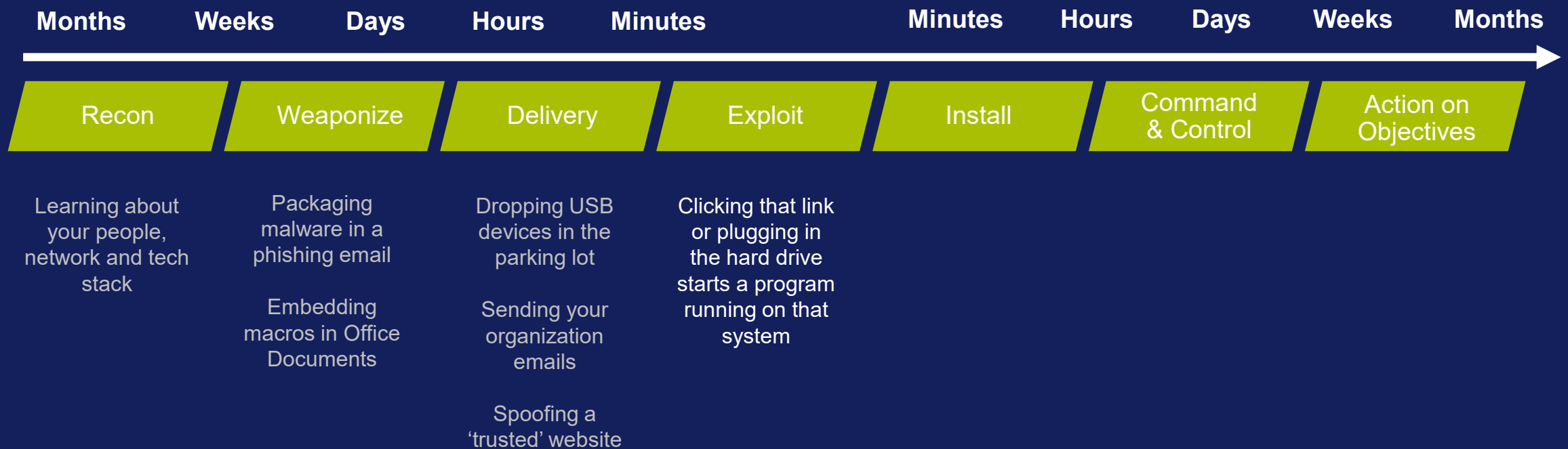
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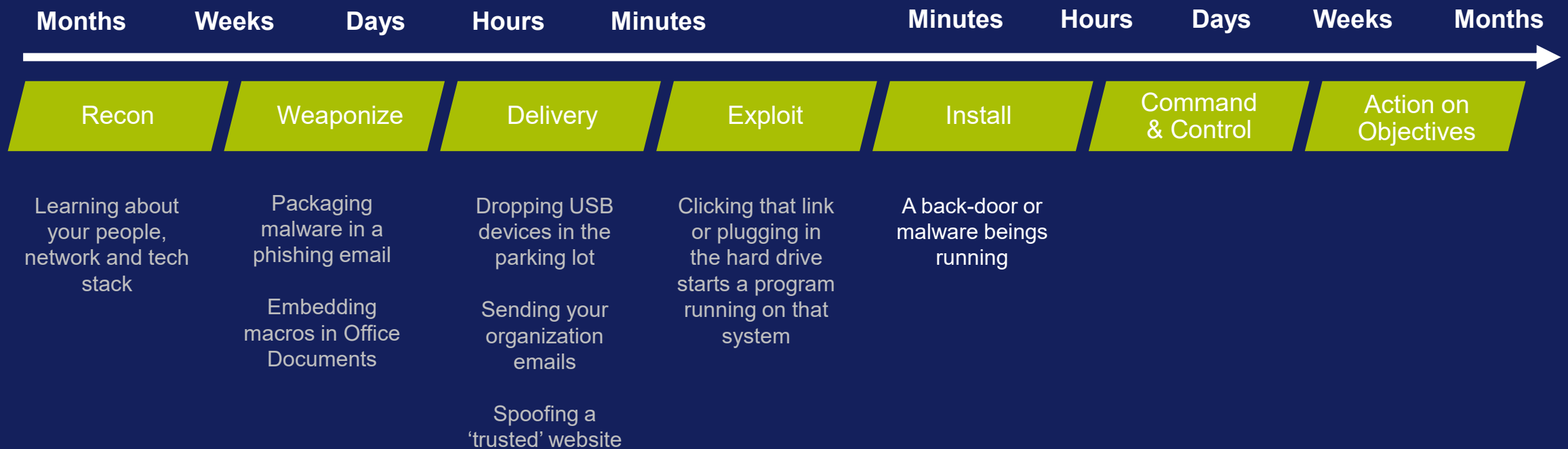
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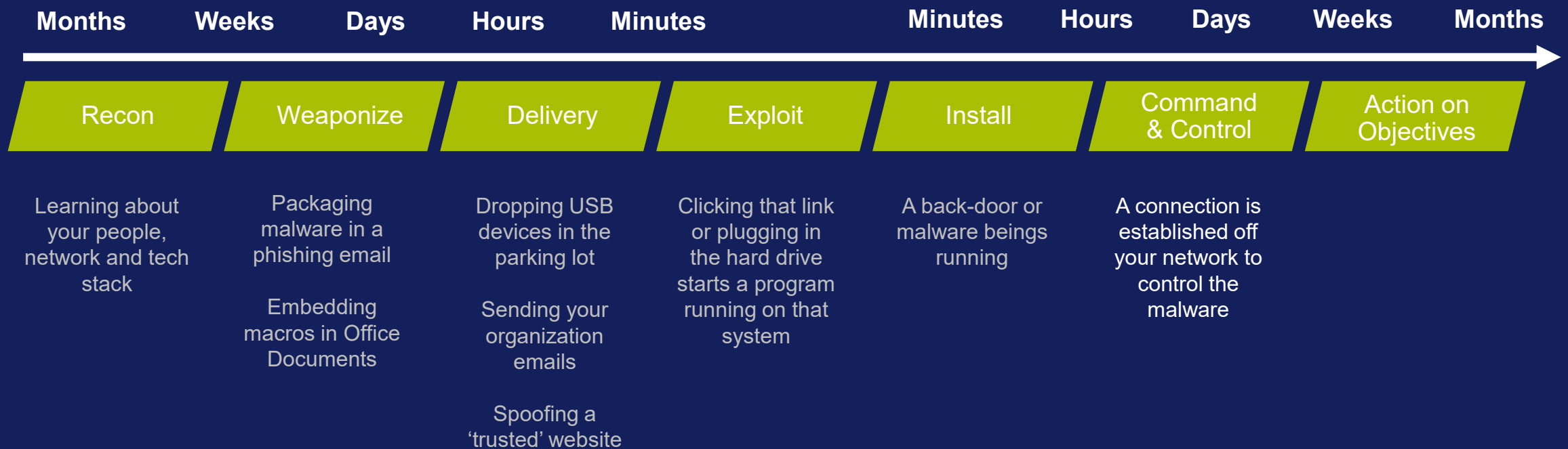
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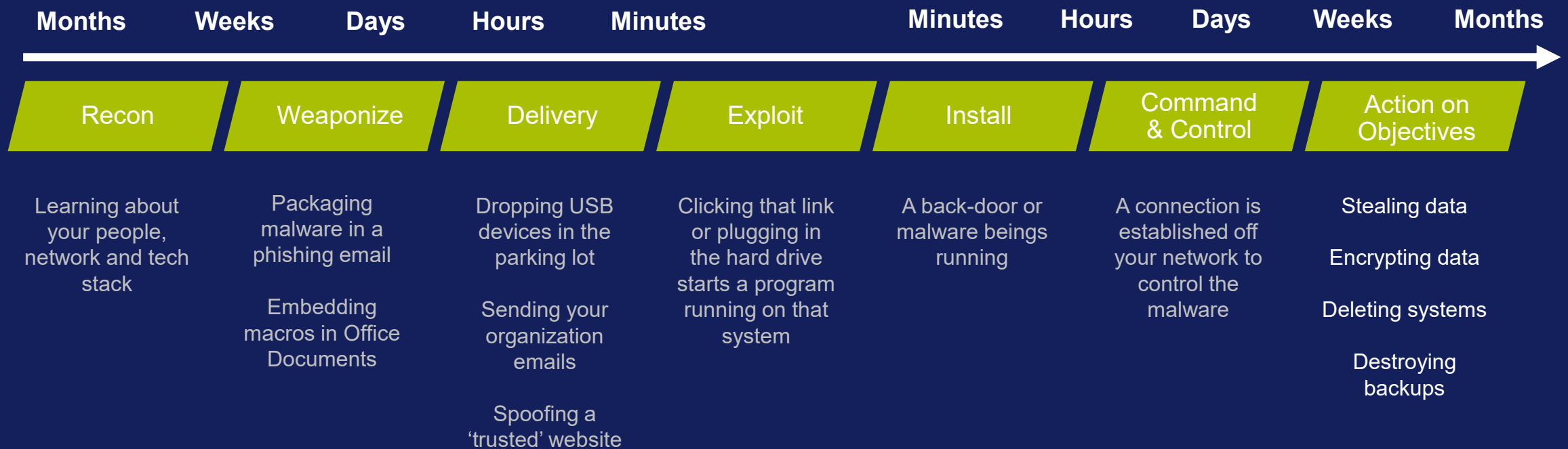
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It's easiest to look at it around a breach

Pre-Breach



Breach



Post Breach



Overlaying the outcomes

Pre-Breach



**Reduce the likelihood
of successful attacks**

Breach



Post Breach



**Reduce the impact
of a successful attack**

Putting it all together



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Level setting: Who are the bad guys

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How Quest can help in this space

What can Quest do for you?

Stop attacks before they start and contain threats in real-time when they occur

AI-Powered Solutions for Identity Protection, Proactive Prevention and Recovery Response

Prevention & Preparedness

- ✓ Identity Security Posture Assessment
- ✓ Critical Asset Protection
- ✓ Endpoint Management & Patch Automation
- ✓ Secure Backup with Readiness

Detection & Response

- ✓ Identity Threat Detection and Response
- ✓ Dynamic Threat Containment
- ✓ Alert Triage & Prioritization
- ✓ Investigation & Forensics

Recovery & Remediation

- ✓ Industry Leading RPO/RTO
- ✓ Streamlined SaaS-based Operation
- ✓ Malware-Free Recovery
- ✓ Versatile Restoration Options

Identity Platforms Supported (Today)

Active Directory (On-Prem) Microsoft Entra ID Hybrid Active Directory

Endpoint Management

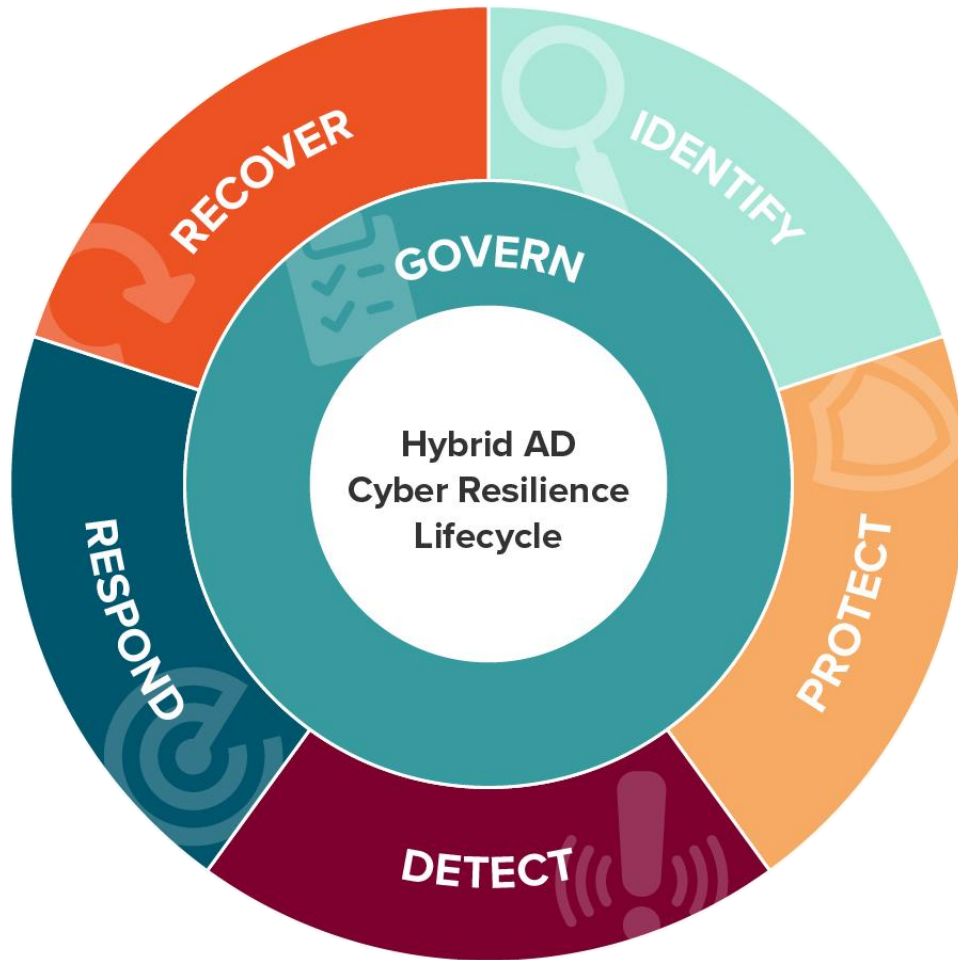
Hybrid Environments

Data Protection

Physical, Virtual and Cloud for M365

Cybersecurity for Security Professionals

Understanding the NIST core principles



Identify

Identify assets in the organization and assess the potential risk they pose.



Protect

Prevent or reduce the risk to rights, privileges and Tier Zero assets



Detect

Ensure timely discovery and analysis of anomalous activity.



Respond

Take effective action when a threat is detected to prevent it from spreading



Recover

Ensure prompt recovery of impacted assets and operations in the event of an incident.

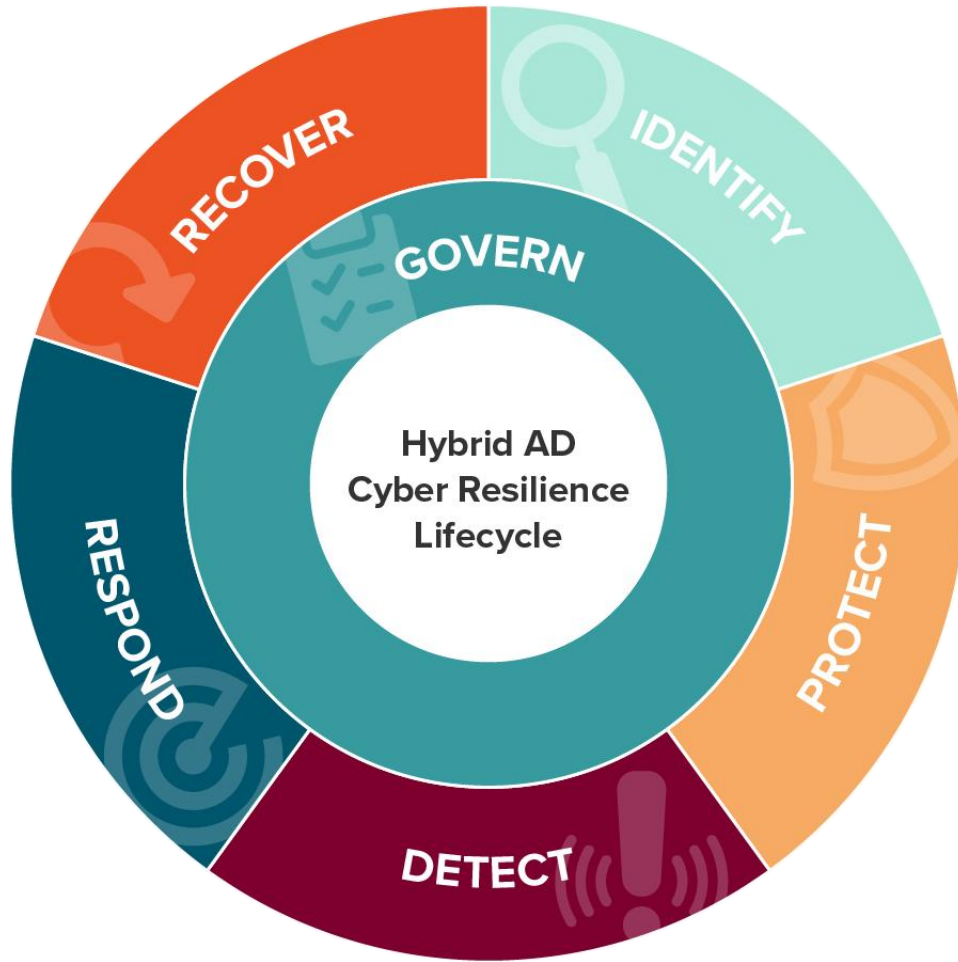


Govern

Establish and monitor the organizational risk management strategy, expectations and policies.

Cybersecurity for Security Professionals

Defense in depth across many stages



Identify

Security Guardian, Enterprise Reporter, SpecterOps
BloodHound Enterprise, One Identity Manager, Active Roles



Protect

Security Guardian, GPOADmin, Change Auditor, KACE, SafeGuard,
OneLogin



Detect

Security Guardian, Change Auditor, SafeGuard, KACE



Respond

Security Guardian, Change Auditor



Recover

Recovery Manager for AD DRE, On Demand Recovery, NetVault+,
QoreStor



Govern

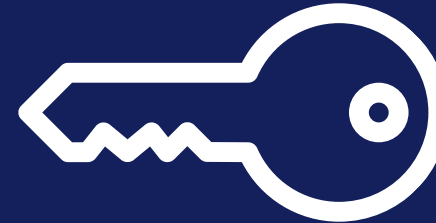
Security Guardian, GPOADmin, erwin Data Intelligence Suite, KACE

Where could we take this



Data

Trusted data feeds functional AI



Identities

Humans, service accounts, AI agents

Learning check...

Do you know the face
of the adversary?

Can you articulate the two
primary cybersecurity
outcomes

Do you have a feel for how
Quest addresses this
space?

What you can do now

- Keep building your Quest product knowledge with Skills 101.
- Register for upcoming sessions across all product areas.
- Explore our on-demand library- learn at your own pace.
- Share the hub with your team to keep the learning going.



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