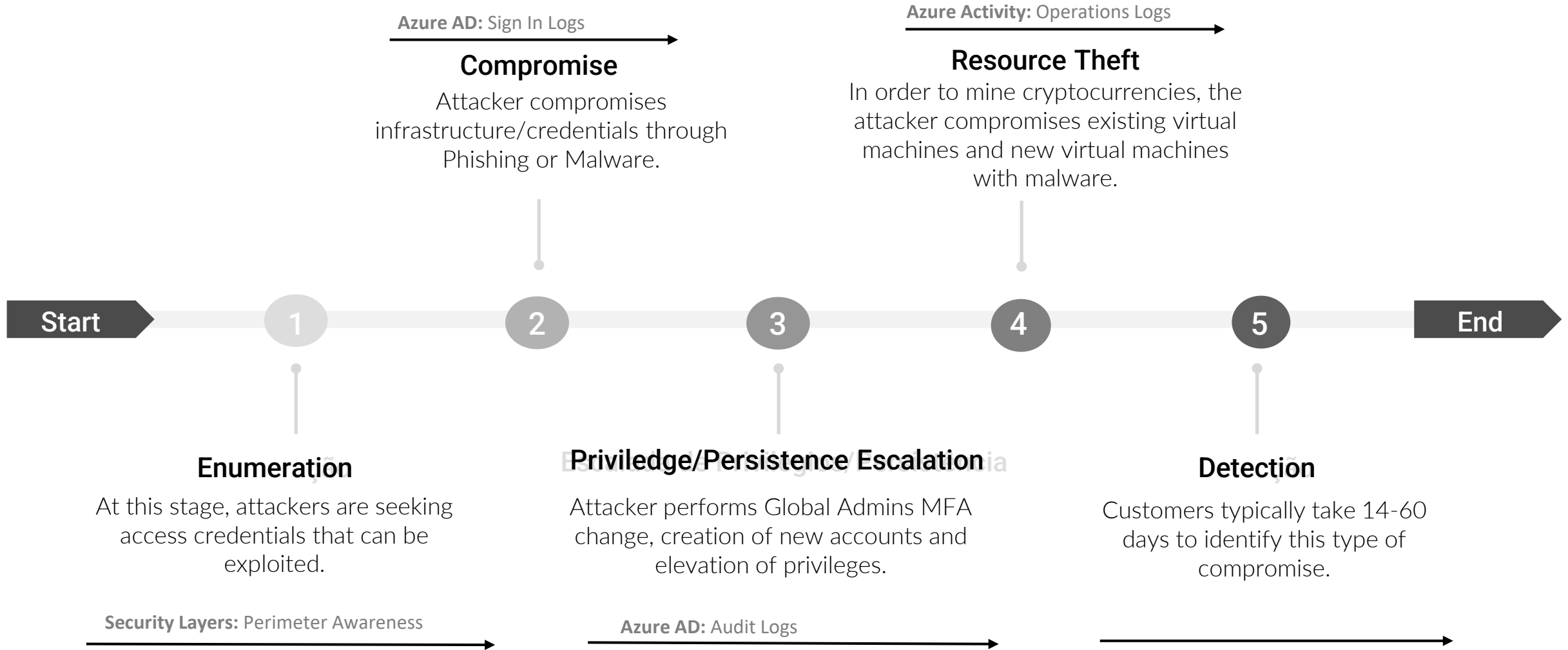


Productivity | Security | Governance



**Cyber Defense Center
&
Managed Security Services**
#ZeroTrust #AI

CDC: ATTACKER ACTIONS



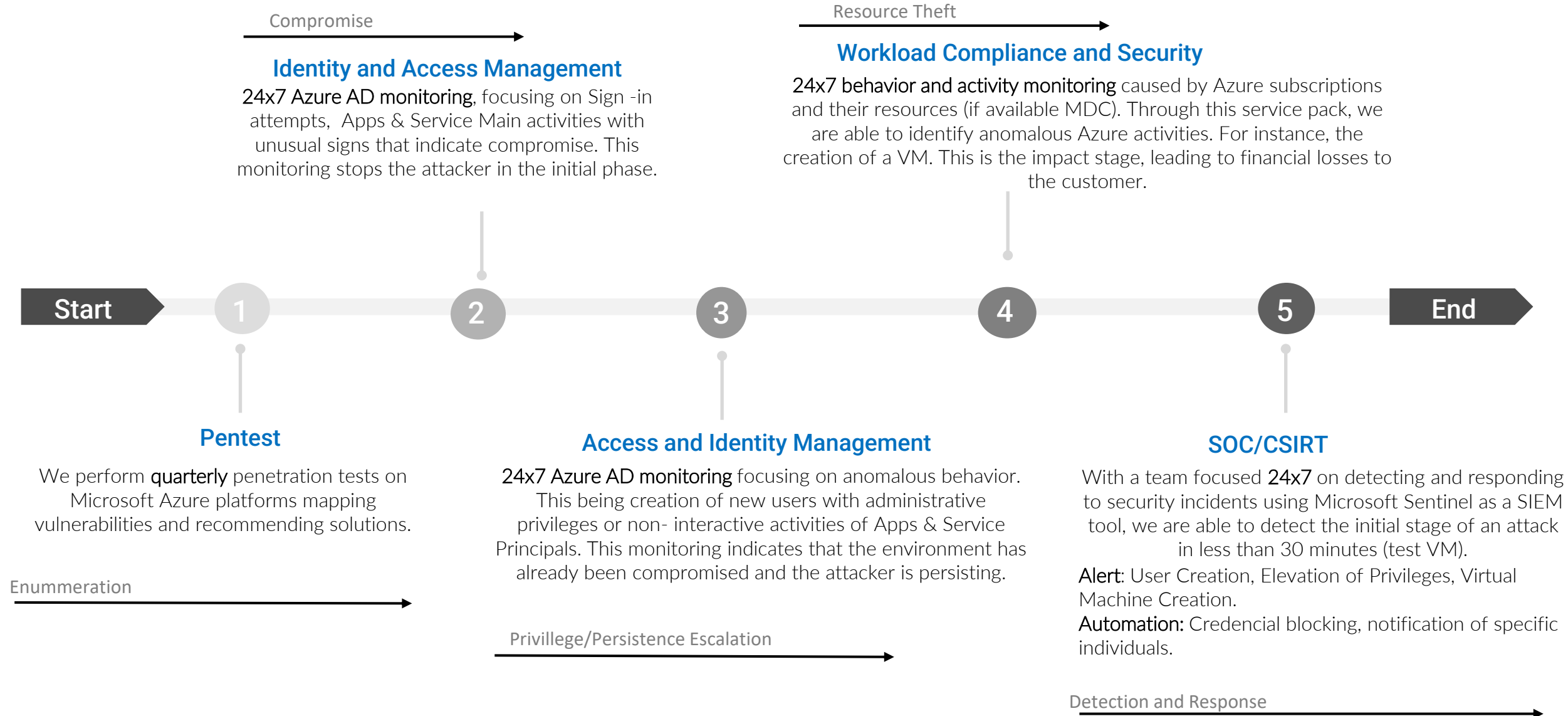
CDC: TTPs – Mitre ATT&CK



Reconnaissance	Resource Development	Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Command and Control	Exfiltration	Impact
Search Victim-Owned Websites Search Open Websites/Contents Social Media Search Engines	Stage Capabilities Citizen Capabilities Social Media Accounts Enrich Accounts Social Media Accounts Email Accounts	Valid Accounts Domain Accounts Cloud Accounts Local Accounts Default Accounts	Windows Management Instrumentation User Execution System Services Software Deployment Tools Shared Modules	Valid Accounts Domain Accounts Cloud Accounts Local Accounts Default Accounts	Valid Accounts Domain Accounts Cloud Accounts Local Accounts Default Accounts	XSL Script Processing Virtualization/Android Evasion Valid Accounts Domain Accounts Cloud Accounts Local Accounts Default Accounts	Unsecured Credentials Steal Web Session Cookie Steal or Forge Software Tickets Steal Application Access Token OS Credential Dumping Network Sniffing Local Accounts Default Accounts	Virtualization/Android Evasion System Time Discovery System Service Discovery System Owner/User Discovery System Network Connections Discovery System Network Configuration Discovery System Location Discovery System Information Discovery Software Discovery Remote System Discovery Query Registry Process Discovery Permissions Discovery Local Groups Domain Groups	Use Alternate Authentication Material Taint Shared Content Software Deployment Tools Replication Through Removable Media Remote Services Remote Service Session Hijacking Lateral Tool Transfer Internal Spearphishing EvilWinRM Remote Services	Video Capture Screen Capture Input Capture Email Collection Data Staged Data from Removable Media Data from Network Shared Drive Data from Local System Data from Information Repositories Data from Cloud Storage Object Clipboard Data Browser Session Hijacking Automated Collection Audio Capture Archive Collected Data Adversary-in-the-Middle	Web Service Traffic Signaling Remote Access Software Proxy Protocol Tunneling Non-Standard Port NonApplication Layer Protocol Multi-Stage Channels Ingress Tool Transfer FastTrack Channels Encrypted Channel Dynamic Resolution Data Obfuscation Data Encoding Communication Through Removable Media Application Layer Protocol	Transfer Data to Cloud Account Scheduled Transfer Exfiltration Over Web Service Exfiltration Over Physical Medium Exfiltration Over Other Network Medium Exfiltration Over C2 Channel Data Transfer Size Limits Automated Exfiltration	System Shutdown/Reboot Service Stop Resource Hijacking Network Denial of Service Smurf System Recovery Firewall Completion Endpoint Denial of Service Disk Wipe Data Manipulation Data Encrypted for Impact Data Destruction Account Access Removal

About: TTPs Tenants Compromised Domain: Enterprise ATT&CK v11 Platforms: O365, Azure AD, SaaS e IaaS

CDC: Cloud Target Solution – CTAntifraud



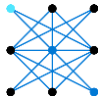
CDC: Cloud Target Solution – CTAntifraud



Collect



Microsoft Azure



IOCs



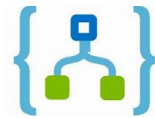
Azure Active Directory Premium



Machine learning, UEBA



Pre-defined Queries, Azure Notebook



Playbooks



Data Search

Integrate



Azure Lighthouse



Tenant 1



Tenant 2



Tenant X

