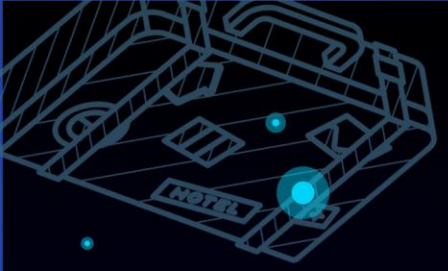
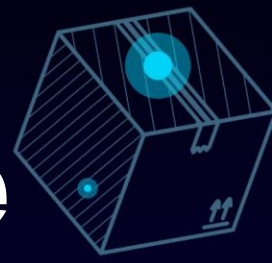
The Whole Nine Yards: Establish a Comprehensive Identity Security Stack for Your Business







identiverse

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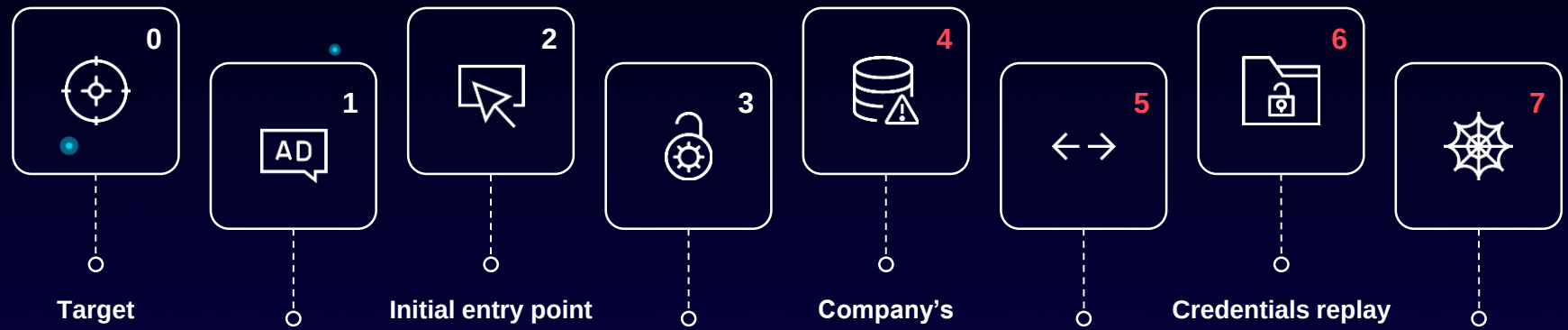
Identity is the main target for attackers

Verizon DBIR:

Stolen credentials led to nearly **50%** of attacks

Typical Attack Tactics



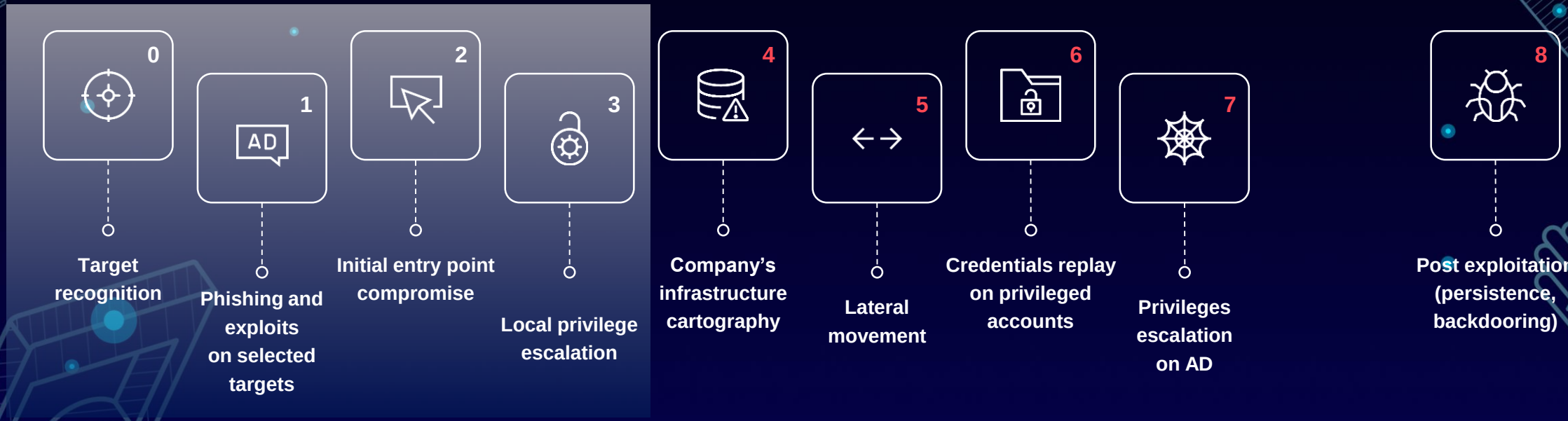
Attacker Tactics:

- Exploit vulnerabilities and misconfigurations
- Mine credentials
- Install enumeration tools

Current identity solutions

SECURITY TECHNOLOGIES:

PAM / MFA / IGA / AM / CIEM



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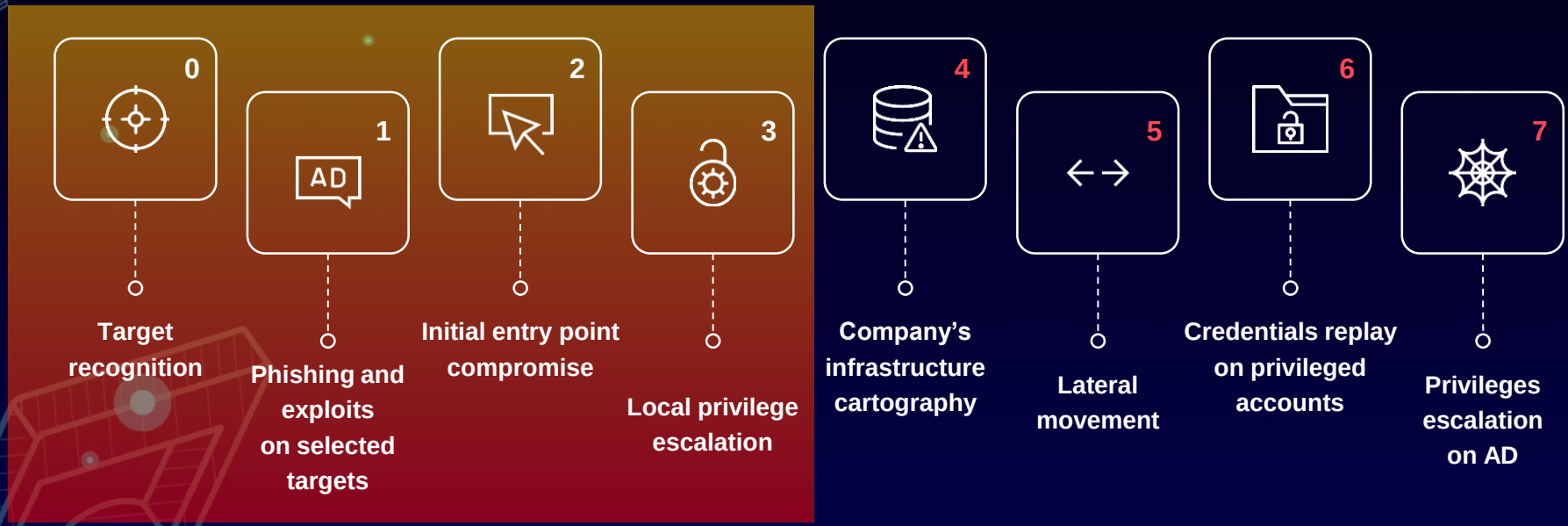
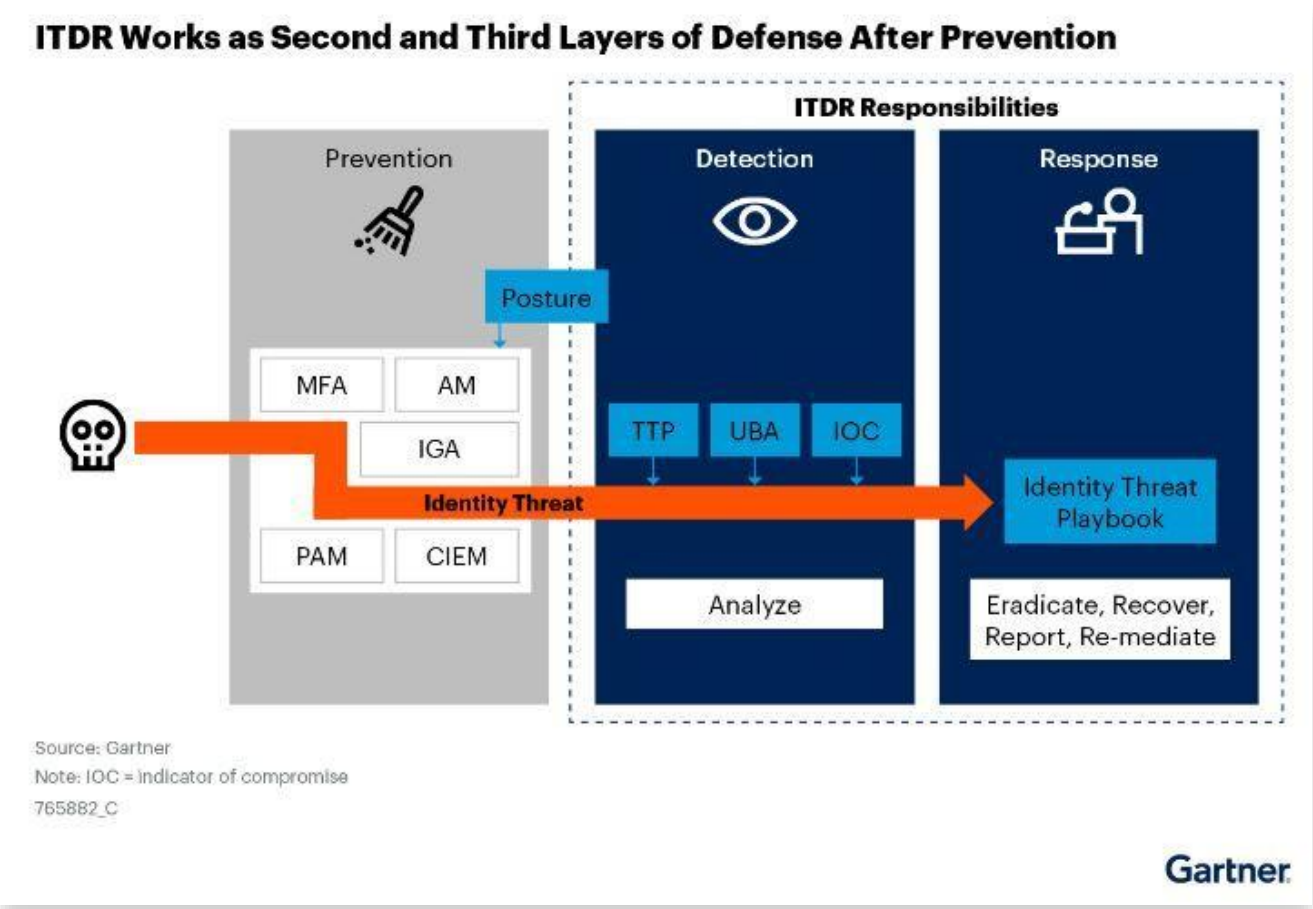


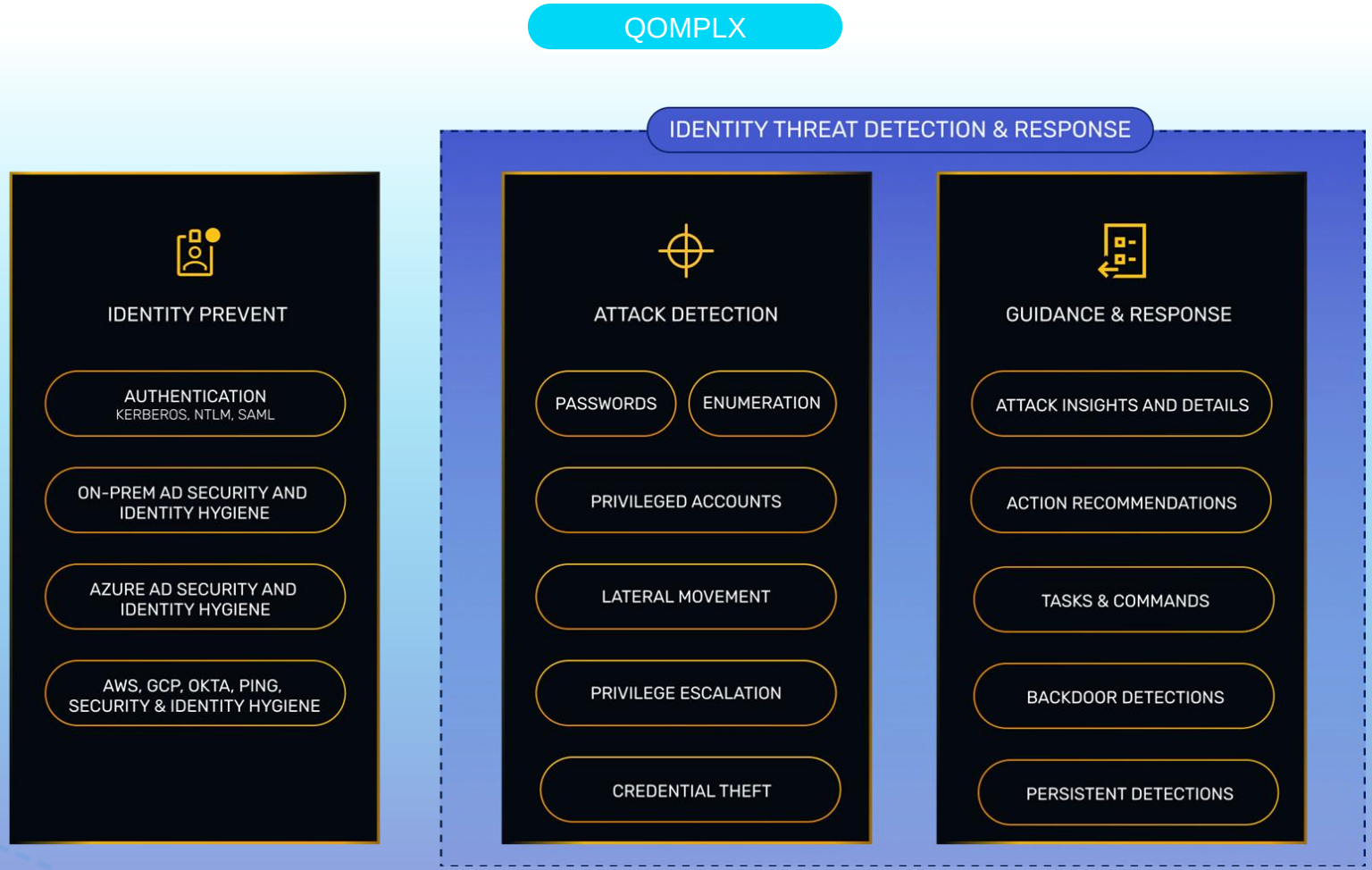
Identities not secured

Gartner – Identity Threat Detection & Response (ITDR)



***Source:** Gartner®, Enhance Your Cyberattack Preparedness With Identity Threat Detection and Response, 20 October 2022

Comprehensive Identity Security: Prevent, Detect & Respond



Identity Security - Prevent

On-prem identity

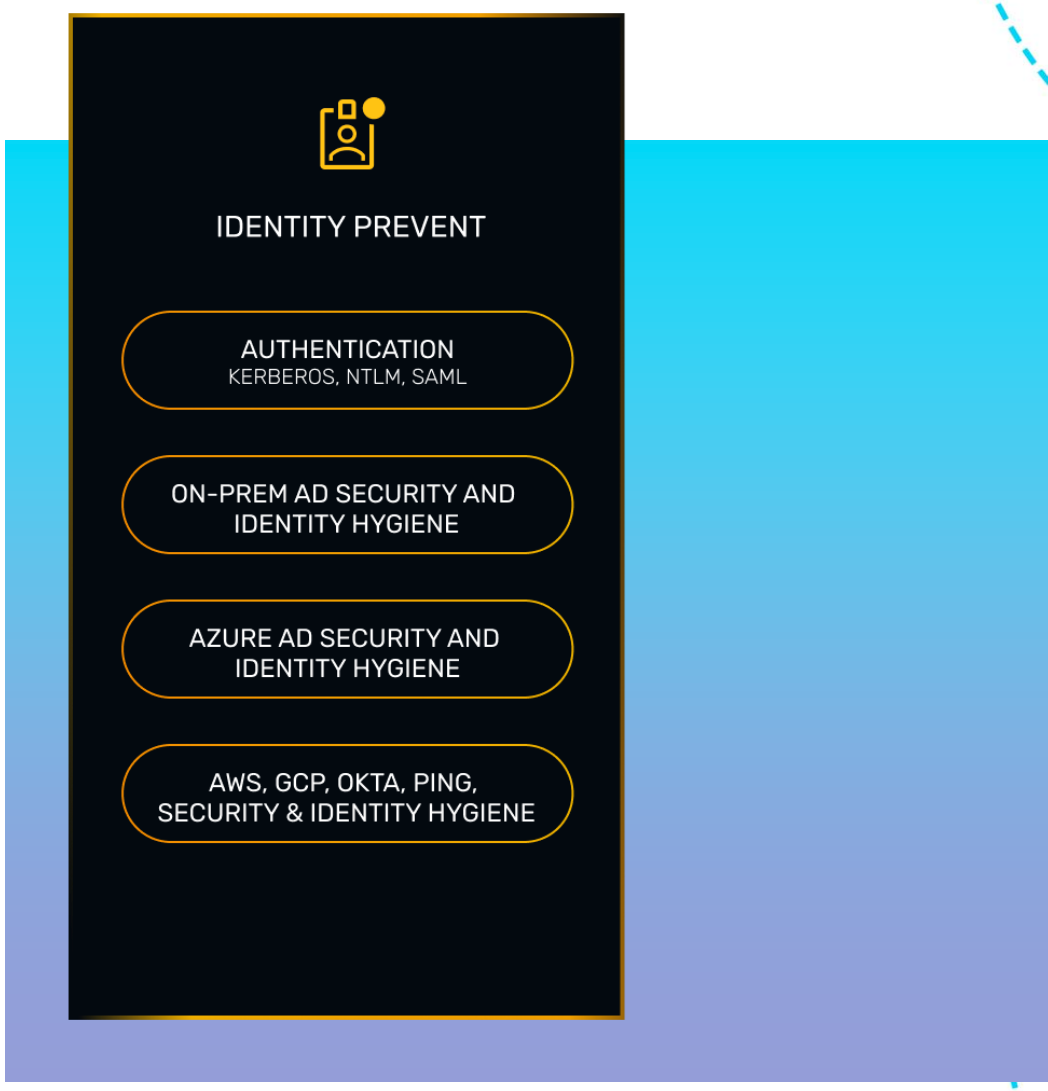
- Visibility of existing AD security issues
- 24x7 real-time and automatic analysis of every AD change for new security issues

Cloud identity

- Visibility of existing cloud identity security issues
- 24x7 real-time and automatic analysis of every change for new security issues

Guidance and remediation

- Insights and summaries of issues
- Contextual guidance for remediation



Identity Security - Detect

Assume breach

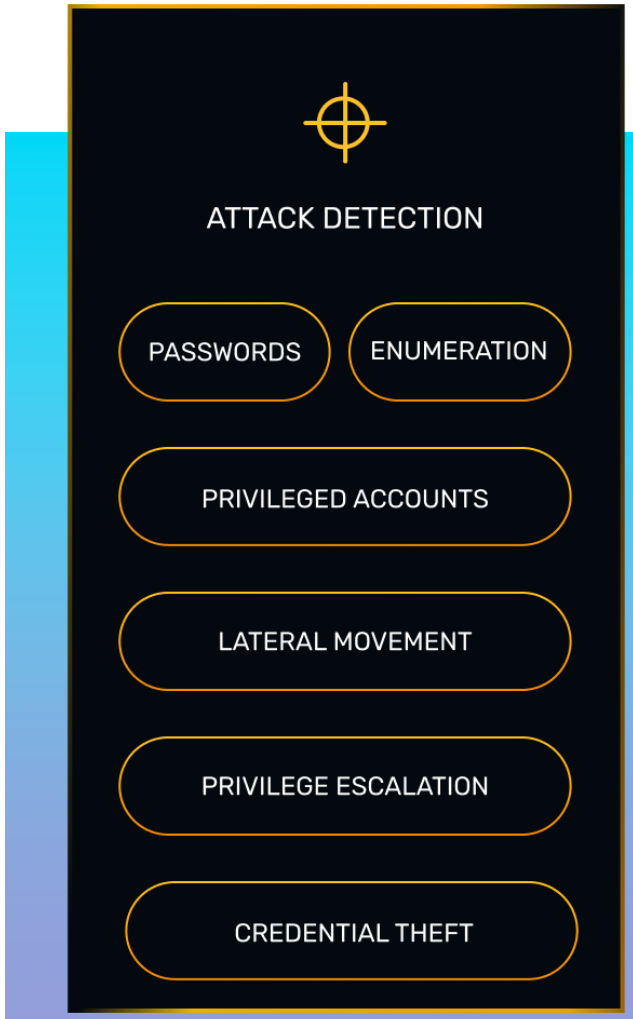
- Must take the approach that the network is already breached
- Basic and complex attacks must be detected where identities reside (on-prem and cloud)

Deep and wide attack detections

- Password attacks, lateral movement, privilege escalation, etc.
- Object, attribute, kerberoasting, impersonation, etc

Zero Trust related attack detections

- On-prem credential abuse and forgeries (Golden Ticket, Silver ticket, Diamond ticket, Sapphire ticket, etc.)
- Cloud credential abuse and forgeries (SAML and AAD Kerberos)



Identity Security - Response

Guidance and insights

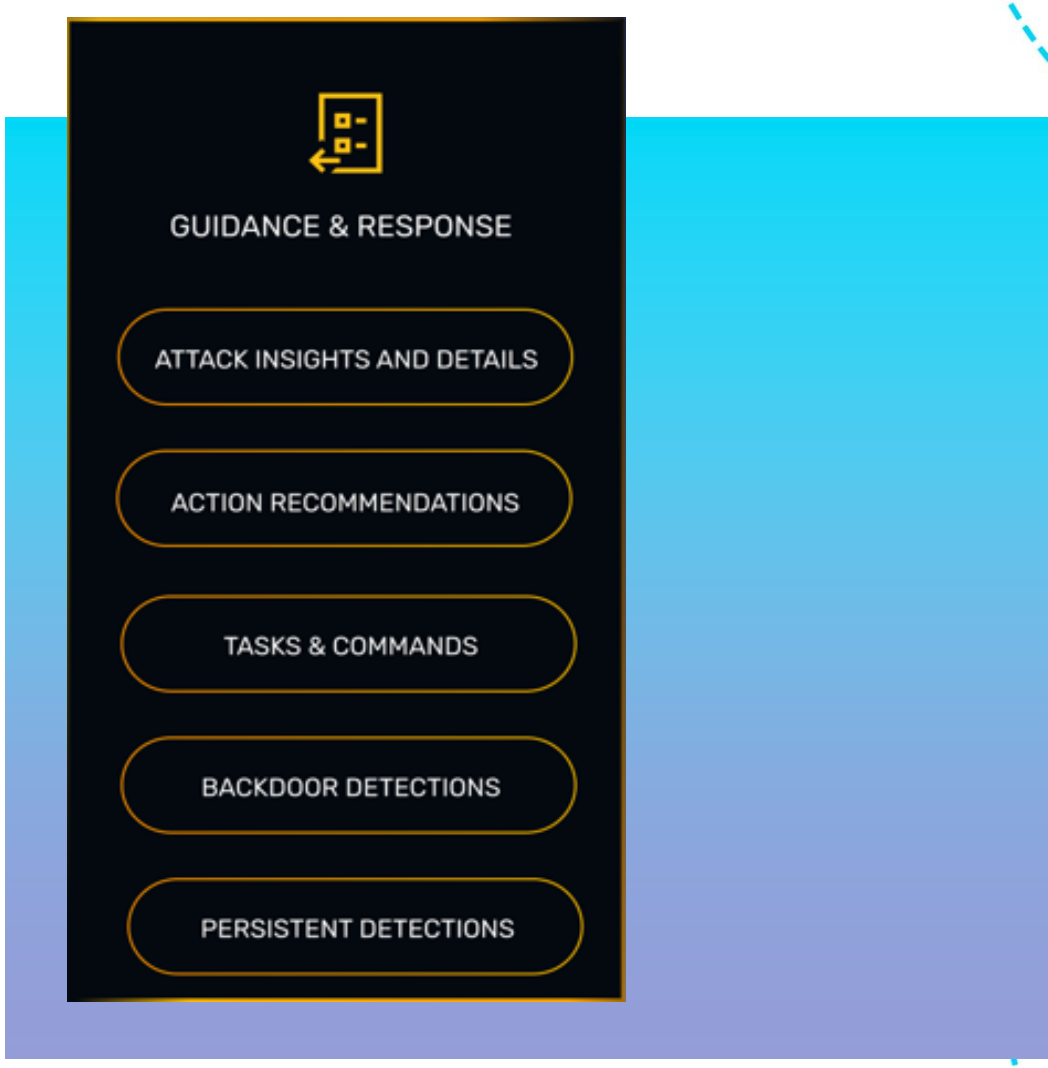
- Not everyone understands the technical aspects of an attack
- Time is of the essence… no time to research

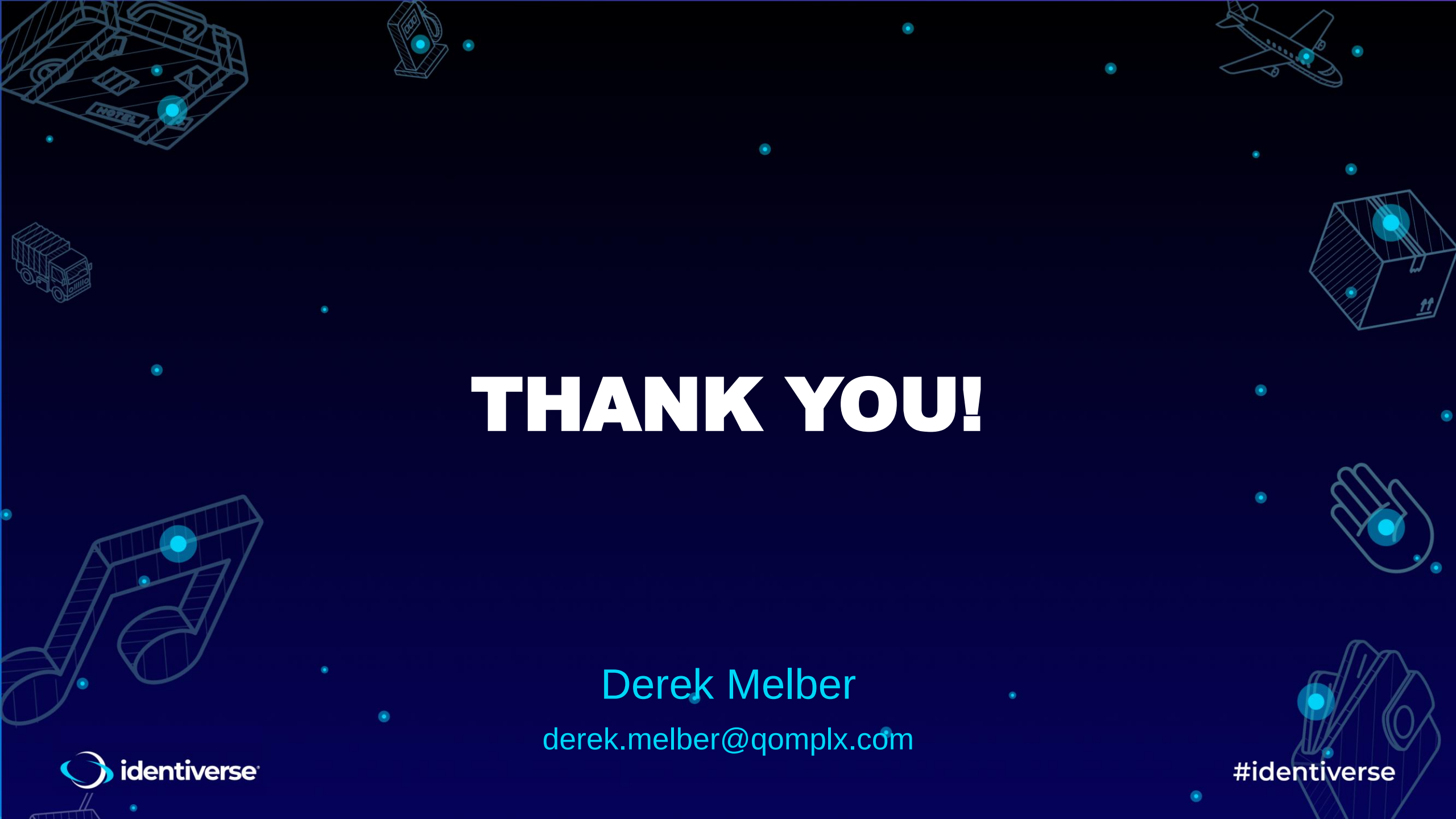
Direction and examples

- Attacks can be complicated - knowing where to go in GUI is key
- PowerShell is powerful, but also complicated – examples make a difference

Playbooks for attack response

- Overview of the attack and consequences
- Step-by-step incident response tasks





THANK YOU!

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