SecWise IDENTITY

Microsoft IAM jump-start Solutions

Koen.Jacobs@secwise.be

Gold
Microsoft Partner
Security
Microsoft

SecWise

Introduction

SecWise

- Cyber Security & Information Protection consultancy & service
  - Identity & Access Management
  - Device Management
  - Threat Protection & Detection
  - Information & Data Protection
  - Managed Security Service
  - Azure IaaS / PaaS security
- Experts in Microsoft Cloud Security: act as a Trusted Advisor
- Part of The Cronos Group

engie COLRUYT GROUP NATO OTAN TVH EQUIPMENT imec ING FLANDERS INVESTMENT & TRADE Vlaanderen is internationaal ondernemen

GO! onderwijs van de Vlaamse Gemeenschap isabel group CHRISTELIJKE MUTUALITEIT

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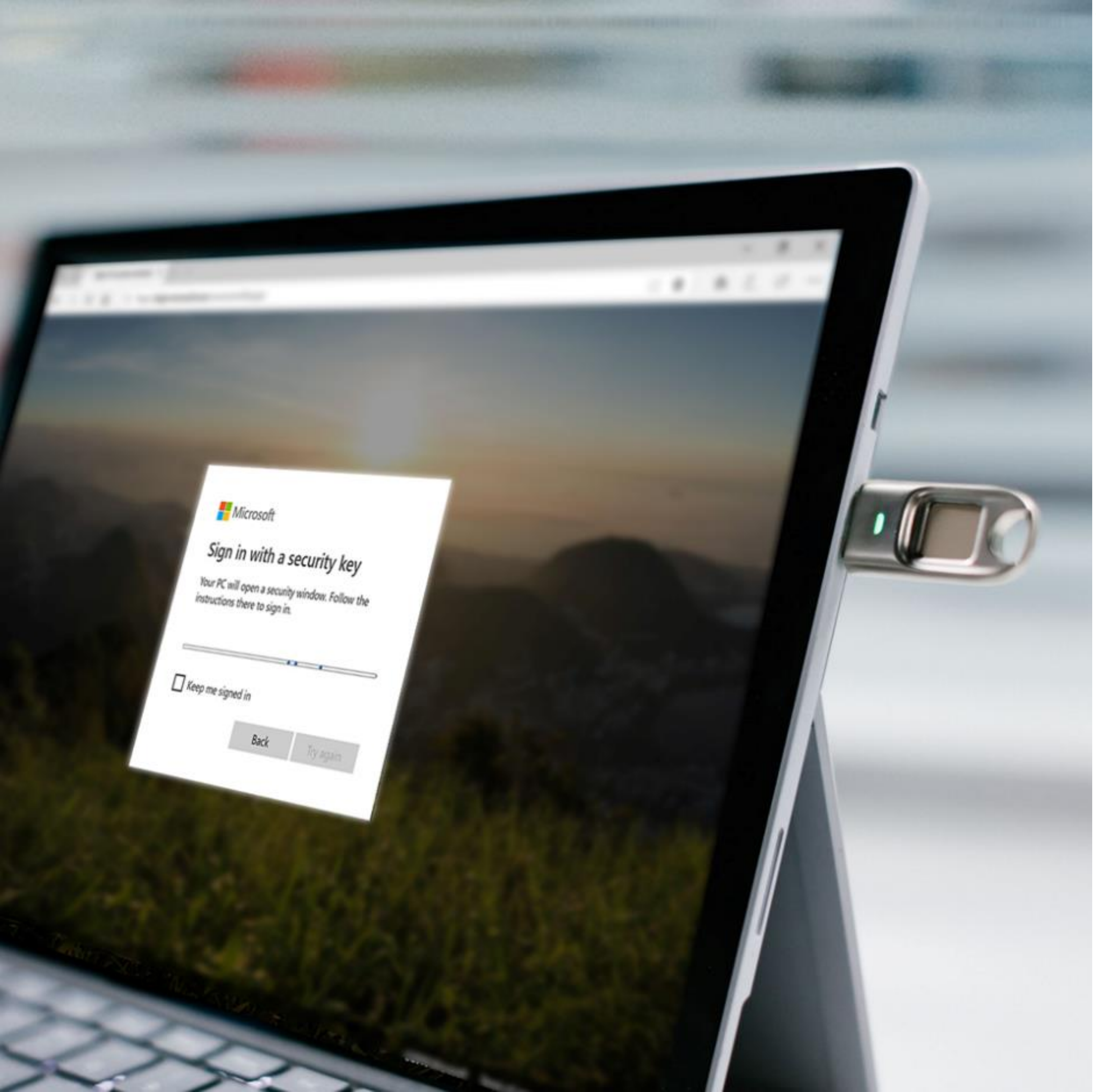
Microsoft
Sign in with a security key
Your PC will open a security window. Follow the instructions there to sign in.
□ Keep me signed in
Back
Try again

Agenda

- Zero Trust
- SecWise Solutions
- SecWise Identity offering

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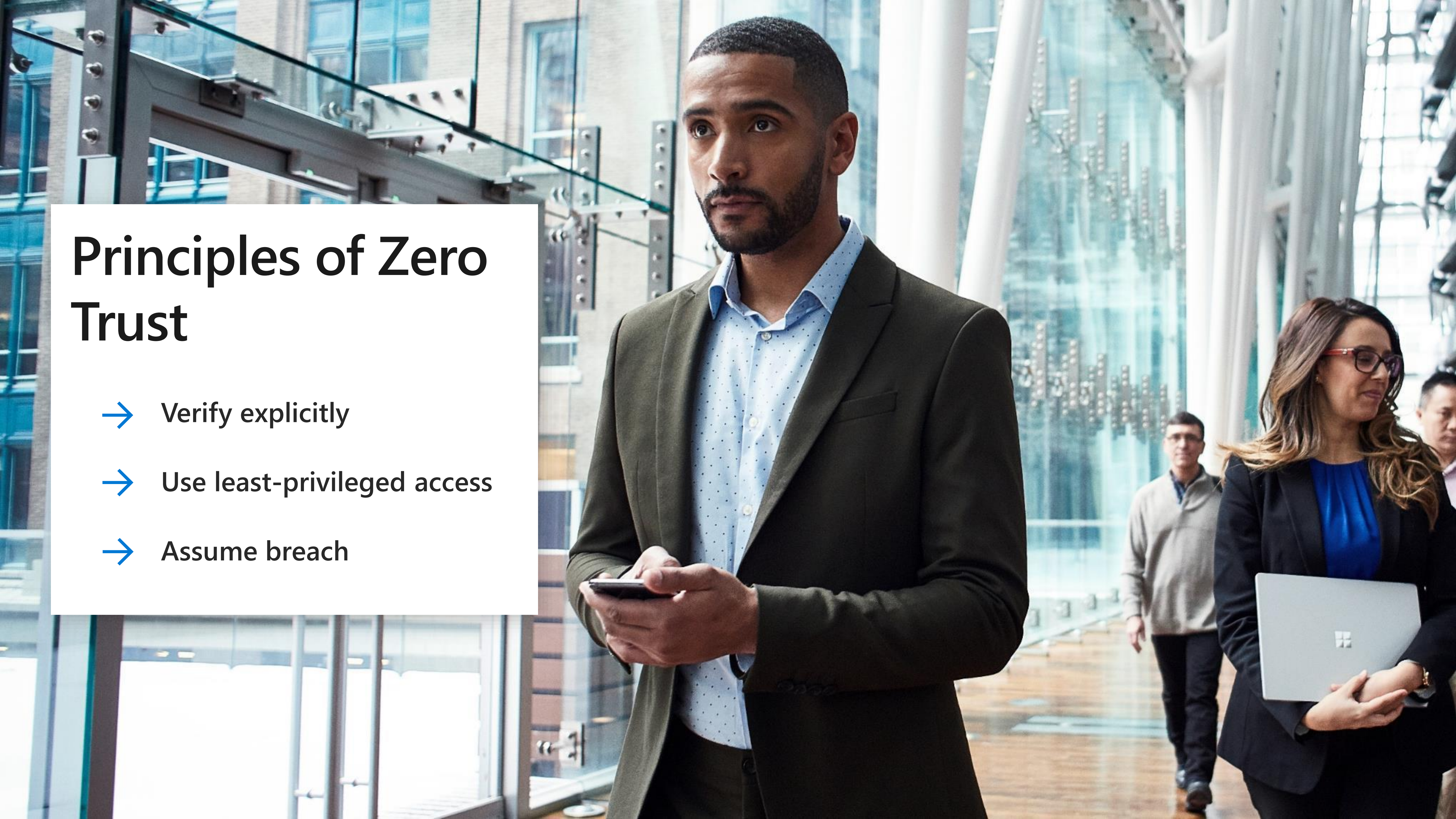


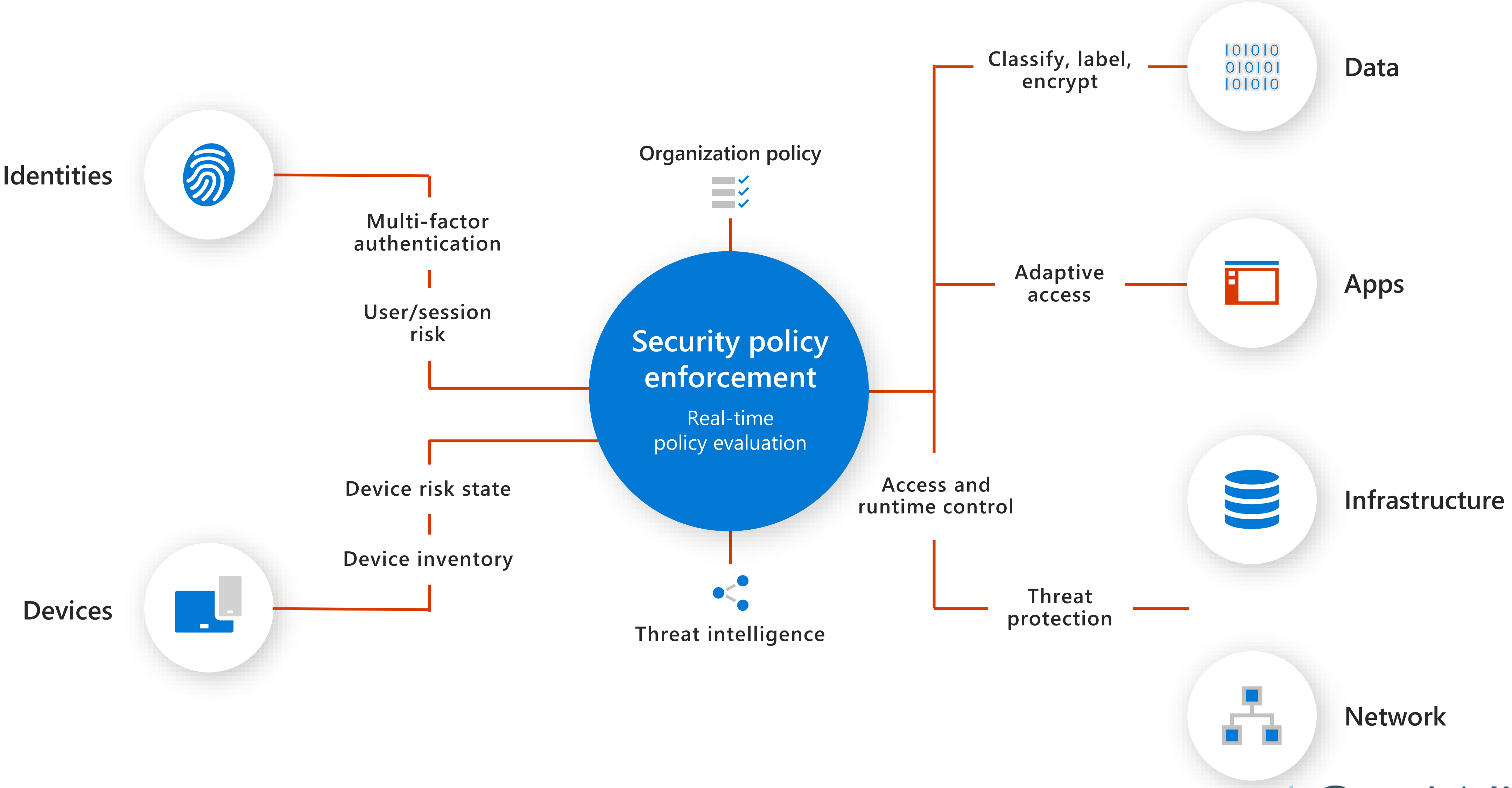
Principles of Zero Trust

→ Verify explicitly

→ Use least-privileged access

→ Assume breach

Zero Trust architecture



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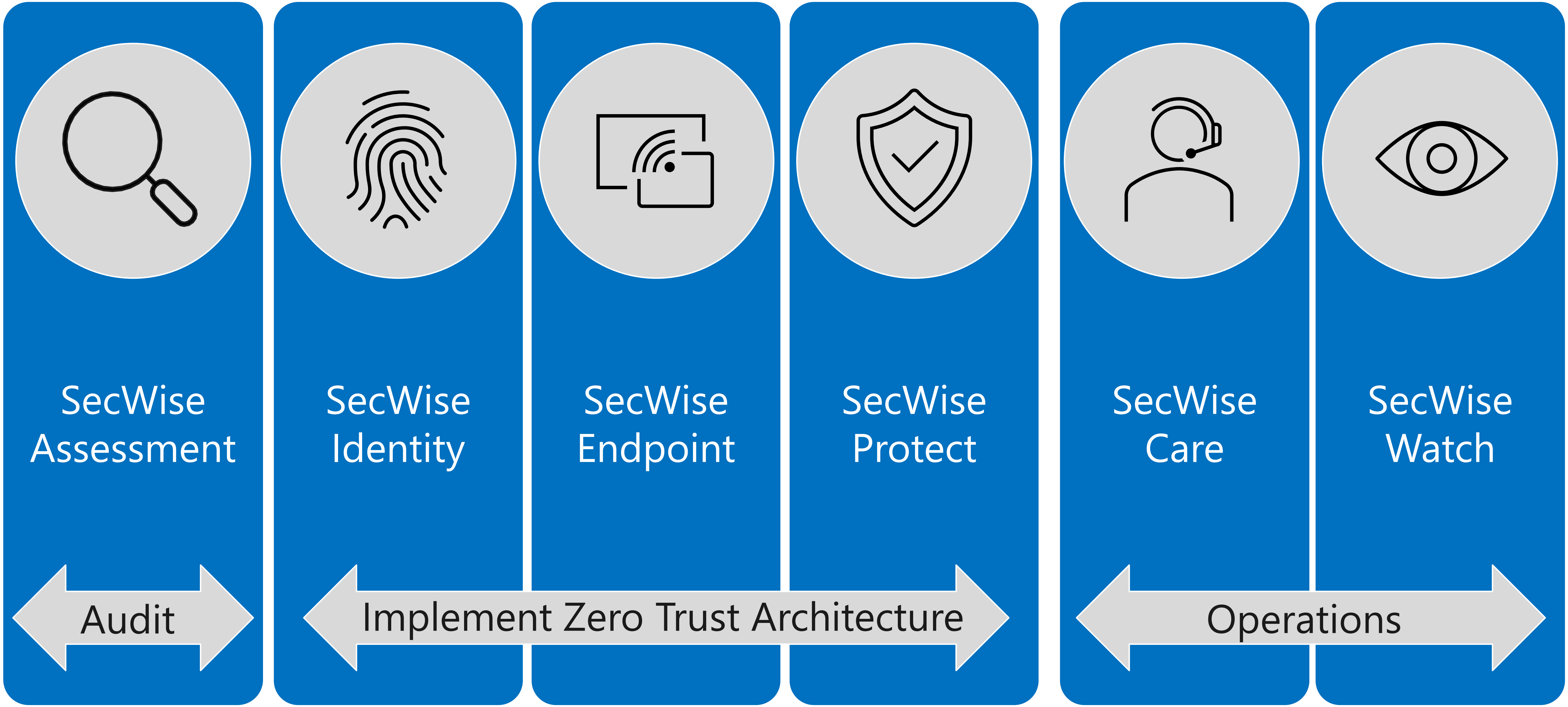
SecWise Solutions Offering



SecWise Assessment

SecWise Identity

SecWise Endpoint

SecWise Protect

SecWise Care

SecWise Watch

Audit

Implement Zero Trust Architecture

Operations

SECWISE IDENTITY

MODERN IAM - HOW TO DETECT AND PROTECT AGAINST IDENTITY-BASED ATTACKS?

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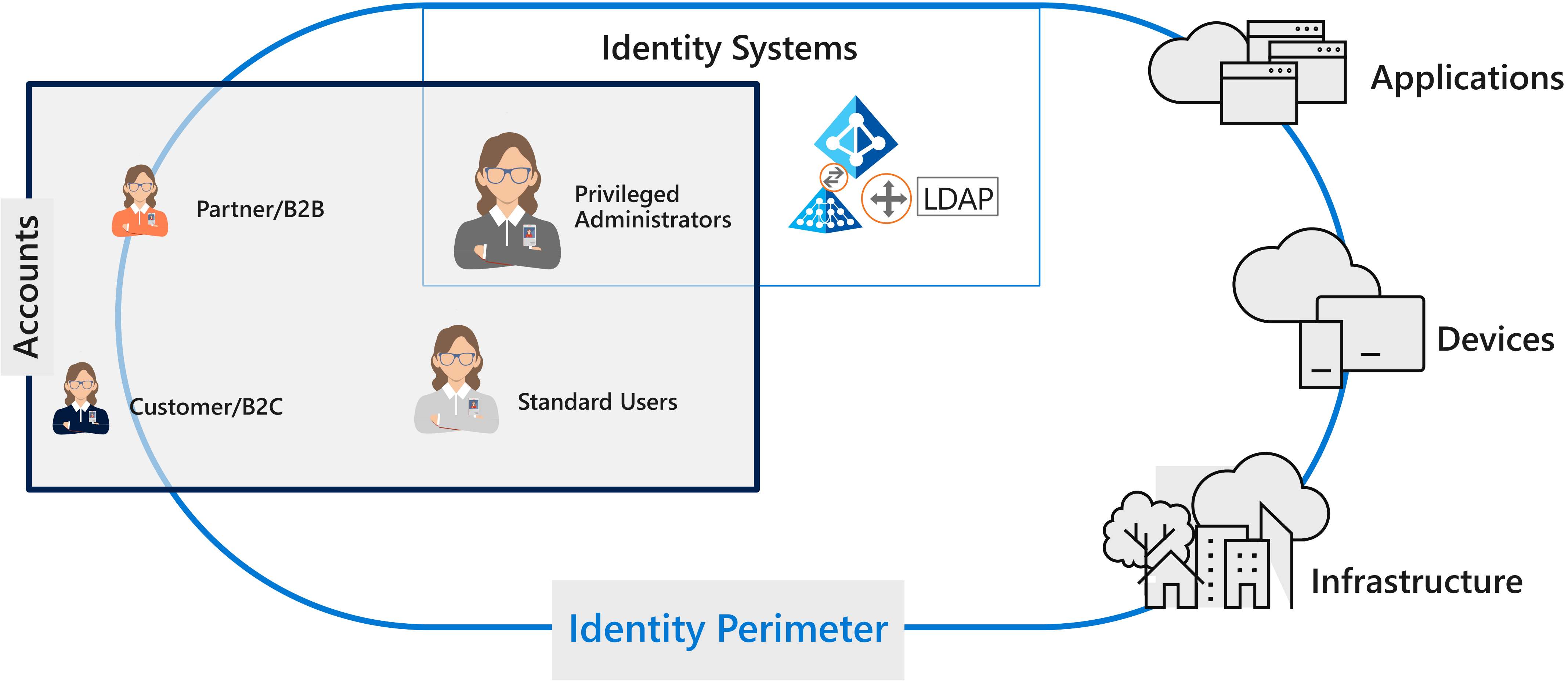
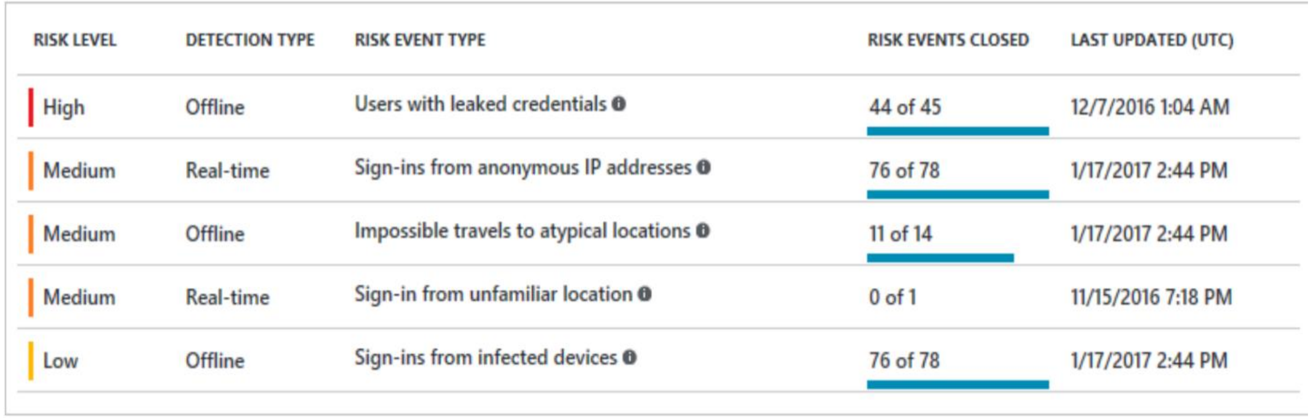
What is Identity Access Management?



Why do you need Identity Access Management?

- Most security breaches take place when attackers gain access to an environment by stealing a user’s identity
- Azure Active Directory Identity Protection provides you with capabilities for:
  - Detecting vulnerabilities and risky accounts
  - Investigating risk events
  - Building risk-based conditional access policies, allowing automated responses on suspicious activity
    - Multi-factor authentication registration not configured
    - Unmanaged cloud apps
    - Security Alerts from Privileged Identity Management
    - Azure Active Directory risk events
    - Users with Leaked credentials
    - Sign-ins from anonymous IP address
    - Impossible travel to atypical locations
    - Sign-in from unfamiliar locations
    - Sign-ins from infected devices
    - Sign-ins from IP addresses with suspicious activity



RISK LEVEL	DETECTION TYPE	RISK EVENT TYPE	RISK EVENTS CLOSED	LAST UPDATED (UTC)
High	Offline	Users with leaked credentials	44 of 45	12/7/2016 1:04 AM
Medium	Real-time	Sign-ins from anonymous IP addresses	76 of 78	1/17/2017 2:44 PM
Medium	Offline	Impossible travels to atypical locations	11 of 14	1/17/2017 2:44 PM
Medium	Real-time	Sign-in from unfamiliar location	0 of 1	11/15/2016 7:18 PM
Low	Offline	Sign-ins from infected devices	76 of 78	1/17/2017 2:44 PM

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SecWise Identity offering:

Solution Description

❖Review and Redesign authentication flows and integration of Active Directory /Azure Active Directory

❖Identity protection best practices testing and enrolment using Conditional access policies

- ❖MFA
- ❖Identity Protection

❖Disable legacy authentication protocols

❖Review & improvement of Azure Active Directory security settings

❖Azure Active Directory Password Protection Policies

Service Options

❖ Light

❖ Elevated

❖ Advanced

Solution Goal

❖Better identity protection & privileged admin access

❖Improve authentication, accountability, auditing and visibility

❖Improve compliance enforcement

❖Improve manageability of identities and devices

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SecWise Identity flavours

Light

- Implement Hybrid join or Cloud-only identity best practices
- SSO experience for end-users in Edge & Chrome browsers
- Enable smart MFA for 20 users
- Enable SSPR for 20 users
- Block Legacy Protocols
- Password Management best practices

Elevated

- Risk based access Policies
- Privileged Identity Management
- Access Management & Review
- Cloud Application Governance

Advanced

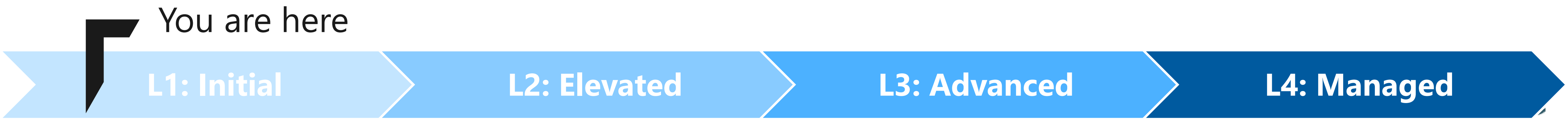
- Password-less strategy WHFB
- Azure Active Directory password protection
- Device compliancy-based access policies
- B2B guest user Governance using entitlement management

SecWise Watch

- Monitoring Identity based attacks
- Monitoring Identity security posture

SecWise Care

- Change requests
- Security Questions/assistance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L1: Initial

L2: Elevated

L3: Advanced

L4: Managed

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Thank You!

Contact: Koen Jacobs
koen.Jacobs@secwise.be
+32 473 784 295

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