Asseco Threat Protection

According to EY's 2015 Global Information Security Survey, 44% of the organizations surveyed saw phishing as the top threat and 43% identified malware as their top threat. Additionally, these organizations identified zero-day attacks and targeted cyber attacks to steal financial information, disrupt or deface the organization, or steal intellectual property or data. Yet, in the same survey, 36% of respondents said they do not have a threat intelligence program. In the Verizon 2017 Data Breach Investigation Report, the data confirms that the threats are real: approximately 99 days between infiltration and detection, on average.

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Challenges

- Over **2 billion** customer records compromised from a variety of breaches such as Yahoo, Sony, Anthem, Premera, and Target.
- **99 days** between infiltration and detection, on average[1]
- **$17M** The average cost/ business impact per security breach in the U.S. is $17 million.
- The security market is **segmented and confusing**

1. Verizon Data Breach Investigation Report 2017

Ideal Solution

- Instant **scalability**
- **Compatibility** with most technologies
- Possibility to **integrate** with on-premise environment and third-party security tools
- **Flexible**: Cloud-only, on-premises or hybrid implementation
- **Increasing the level of security**, stability and network resilience is your weapon against cybercriminals' attempts and identity attacks.
- Provide **better resilience** against unintentional actions caused by users, developers and customers that can lead to malicious activities.

Desired Outcomes

- **Reduce risk** across business
- **Improve incident response** time
- **Reduce complexity** by lowering the number of security tools for threat protection
- **Leverage Machine Learning and Intelligent Security** for preventing zero-day attacks
- **Intelligent alerts** and insights
- Get insights from Microsoft **Threat Experts**
- **Gain visibility** on organization's vulnerabilities and stay ahead of your attackers

Asseco Threat Protection

Strengthen your credentials

MFA reduces compromise by 99.99%

Reduce your attack surface

Blocking legacy authentication reduces compromise by 66%.

Automate threat response

Implementing risk policies reduces compromise by 96%

Increase your awareness with auditing and monitor security alerts

Attackers escape detection inside a victim's network for a median of 101 days. *(Source: FireEye)*

Enable self-help for more predictable and complete end user security

60% of enterprises experienced social engineering attacks in 2016. *(Source: Agari)*

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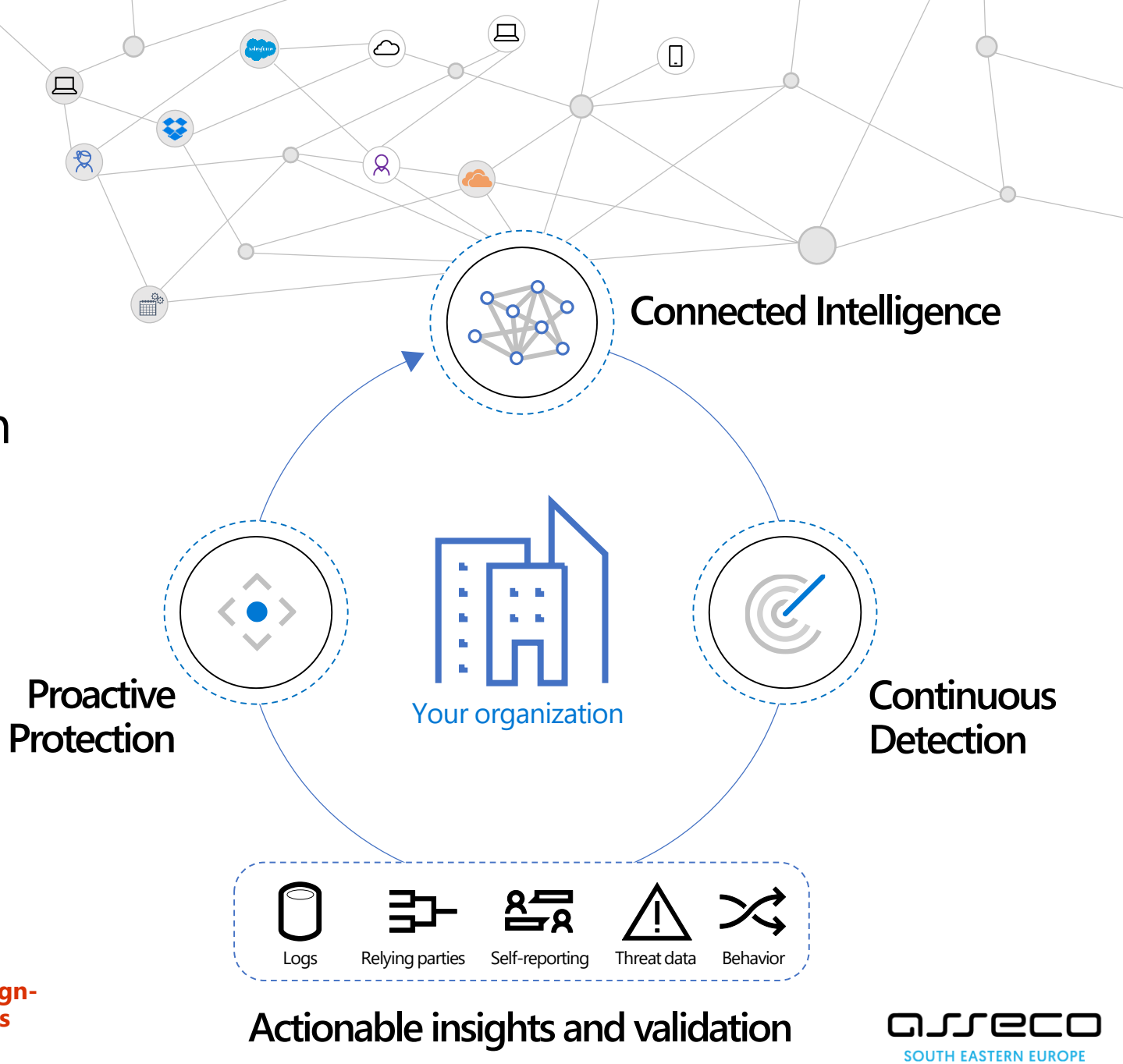
Asseco Active Directory Identity Protection

Delivering intelligent security requires a cloud-powered solution

- Gain insights from a consolidated view of machine learning based threat detection
- Remediation recommendations
- Compromise risk calculation (User and Session)
- Risk-based conditional access automatically protects against suspicious logins and compromised credentials

Brute force attacks **Infected devices** **Leaked credentials** **Suspicious sign-in activities**



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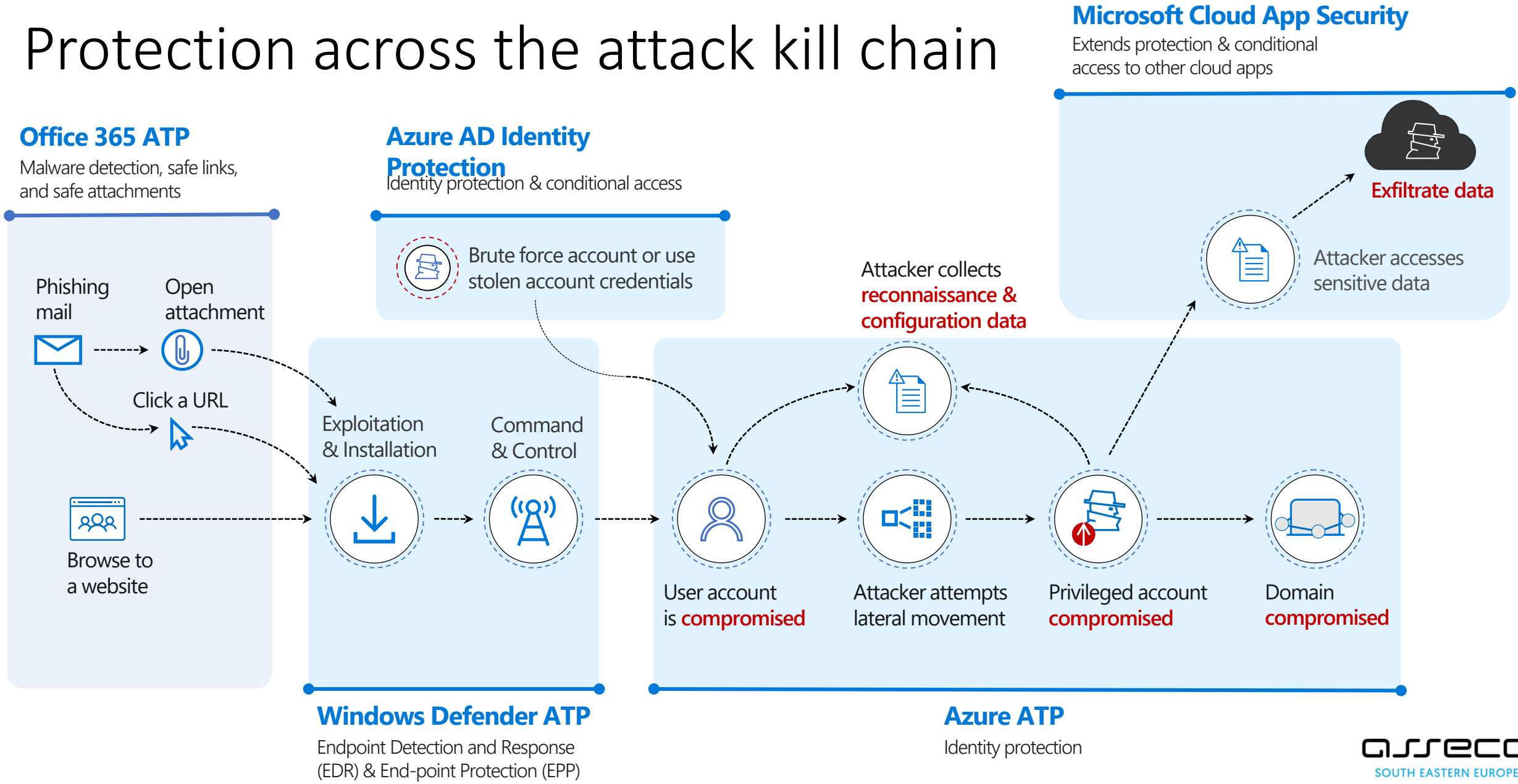
Protection across the attack kill chain



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SHADOW IT MANAGEMENT LIFECYCLE

Safely adopting cloud apps

Discover Shadow IT

Identify which apps are being used in your organization.

Identify the risk levels of your apps

Understand the risk associated with discovered apps, based on more than 70 risk factors including, Security factors, industry - and legal regulations.

Evaluate compliance

Evaluate whether the discovered apps meet the compliance standards of your organization against factors like GDPR.

Analyze usage

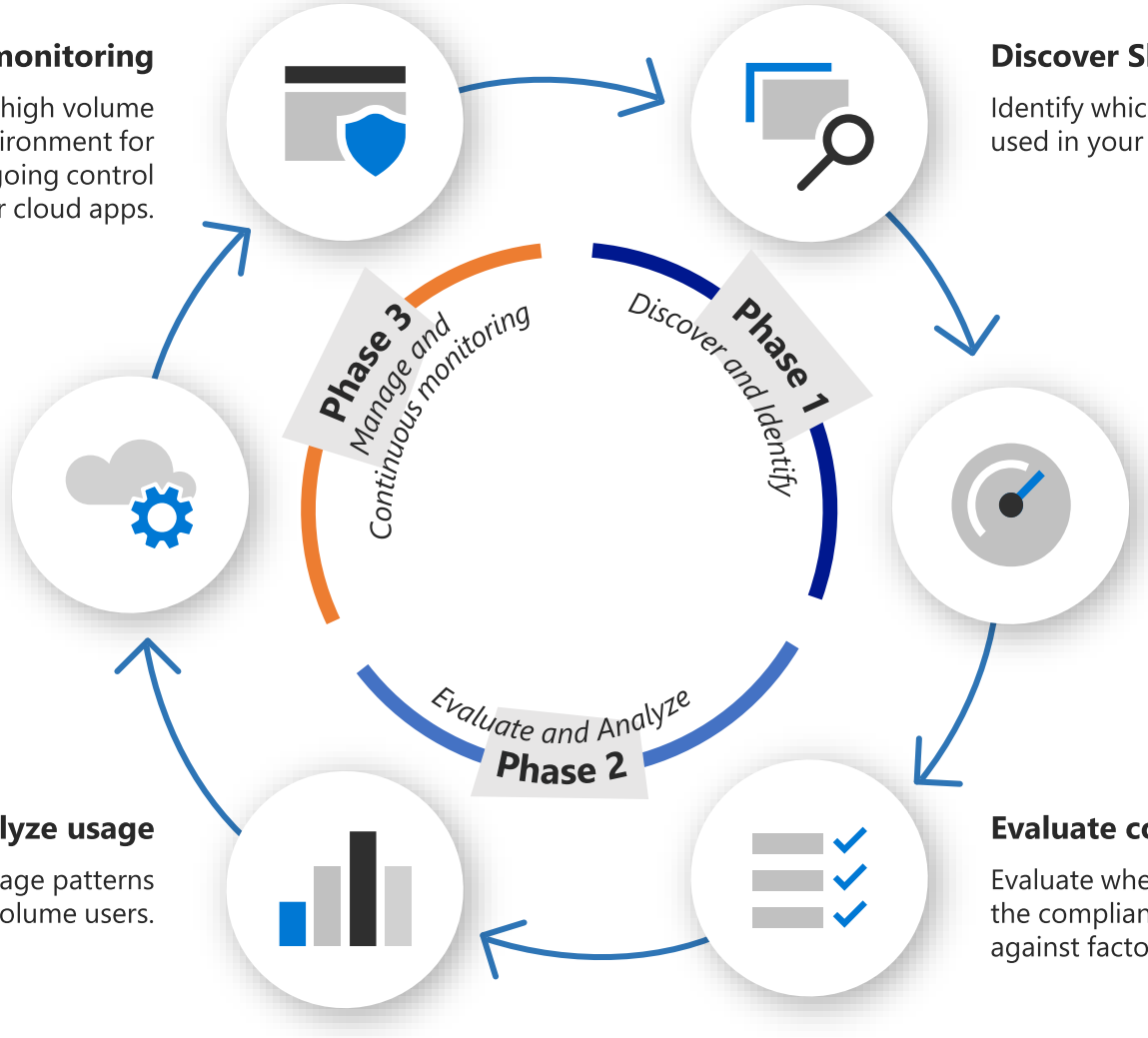
Understand the usage patterns and identify high risk volume users.

Manage cloud apps

Start managing cloud apps and leverage one of several governance actions such as Sanction, Unsanction, onboarding an app to AAD to leverage SSO, marking them for review or blocking them from your network.

Continuous monitoring

Be alerted when new, risky or high volume apps are discovered in your environment for continuous monitoring and ongoing control over your cloud apps.



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- Securing your digital transformation through security operations, enterprise-class technology and heterogenous partnerships that make our world safer.

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