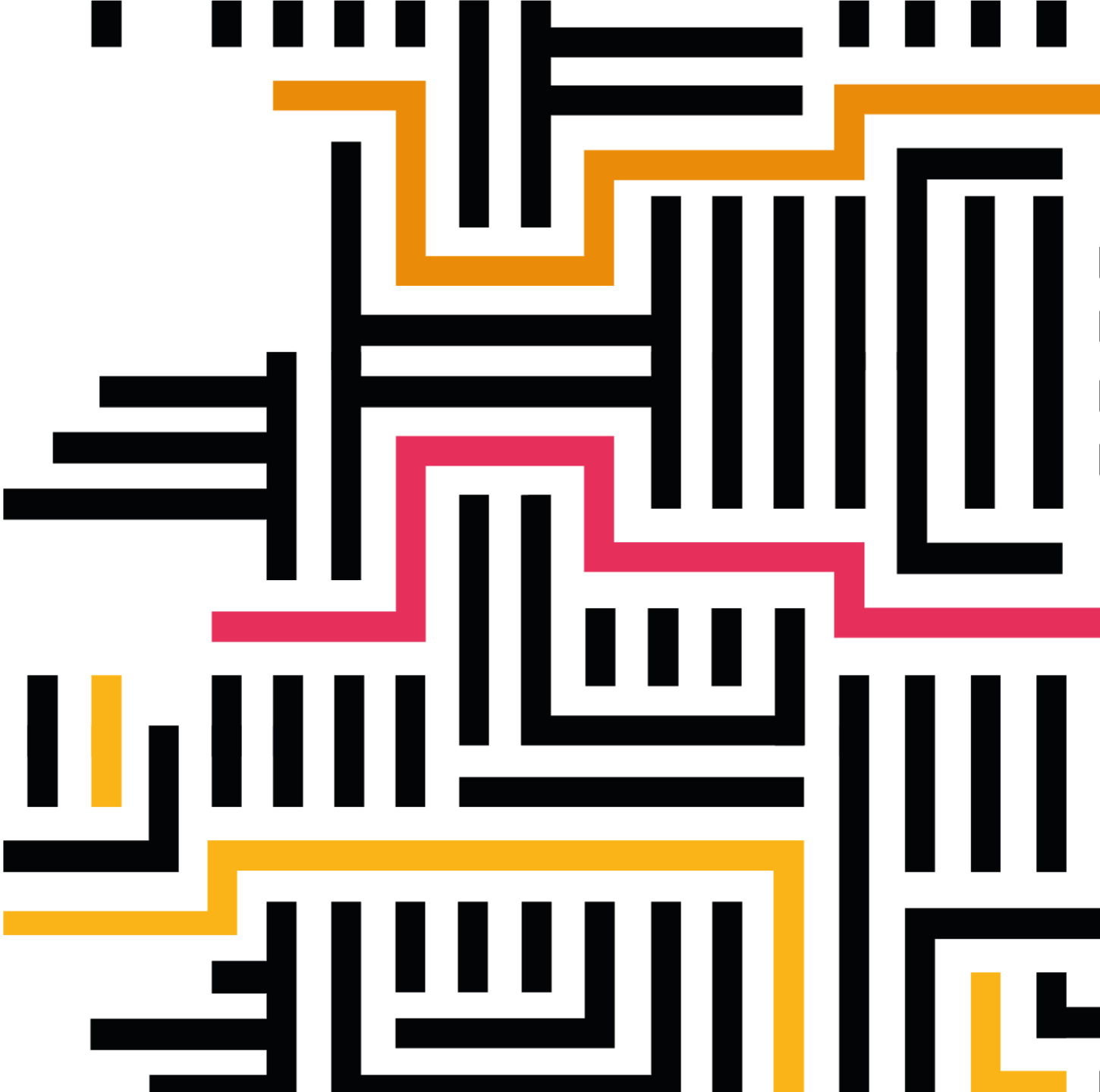


PwC:
Business aligned
zero trust



Why choose PwC for your Microsoft cyber journey?

Experience

Cybersecurity Consulting Providers – PwC named as a global market leader. Forrester noted that ‘PwC surpasses its peers with platforms and board-relevant services’ and ‘stands out when it comes to capturing mindshare with C-level stakeholders, primarily due to its cyber risk quantification capabilities and engagements’ – Forrester Q4 2021

Knowledge

PwC’s status as a Gold Partner for Microsoft in Cybersecurity provides us with certified specialists to bridge the gap between Cyber risk and Microsoft technology.

PwC also have 9 Microsoft Advanced Specialisations (inc the 4 security focused specialisations)

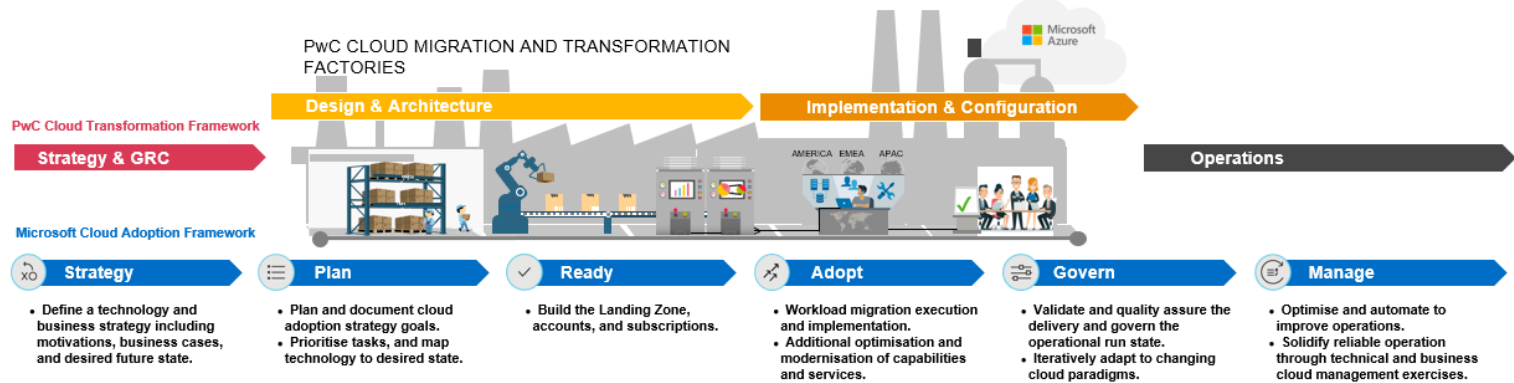
Accelerators

Our Cloud Security Transformation Reference Architecture (CSTRA), Cyber Risk Management and Cloud Cost Assurance provide actionable insights



THE FORRESTER WAVE™
European Cybersecurity Consulting Providers
Q3 2021

The Microsoft Journey with PwC Cyber Security



Tracking risk reduction over time – Cyber Risk Management Platform



Tracking cyber security maturity and benchmarking (value derived) – Cloud Cost Assurance



Business aligned zero trust maturity

Client challenge

Security incidents have exploited software vulnerabilities and insufficient identity controls to gain access to valuable data or disrupt critical business operations. Whilst mitigating risks relating to client hosted controls is challenging, doing so for hybrid, multi-cloud and distributed supply chain services with remote users introduces many further difficulties relating to shared responsibility models and inconsistent visibility and control of services and data. Associated concerns hold back digital transformation ambition of clients. Zero trust is a set of architectural principles that are underpinned by a never trust, always verify approach that reintroduces visibility, control and confidence, thereby unlocking that digital transformation and resulting business opportunity.

PwC engagement types

- Current state and digital transformation roadmap support.
- Zero Trust programme business case development/CISO support (business risk/impact analysis).
- Priority based process and controls maturity project delivery:
 - Aligned to vendor consolidation aspirations (e.g. Microsoft E5 consumption).
 - Centralised policy, optimised controls and service management integration.
- Continuous compliance, maturity programme tracking and benchmarking with PwC assets.
- Partner integration with Secure Score and underpinning solutions to ensure configuration compliance.
- Agile response to trending and targeted threats with PwC Global Threat Intelligence.
- Vulnerability and breach readiness (Red/Blue/Purple teaming).
- SOC/SOAR maturity, managed and transition services.
- Cyber Awareness and Simulation.

PwC offering

Experience implementing Zero Trust (NIST SP 800-207) with clients forms part of our Internet First Borderless Architecture approach. As part of enhanced Cyber Security Maturity programmes, PwC help clients maximise existing capabilities whilst encouraging exploitation of the Microsoft platform, as opposed to point solutions that often don't align to a lifecycle managed integrated zero trust approach. PwC programme governance continuously measures cyber security risk to demonstrate value derived and support both additional targeted investment and accelerated digital transformation.

Investment value realisation, operational efficiencies, cyber effectiveness

- **IAM (Entra)** – Azure AD, Defender for Identities, Defender for Cloud Apps/conditional access, CloudKnox ID and Entitlement, management, AIP (behavioural risk), Hello for Business, Azure MFA
- **Network** – Azure Network Security
- **Cloud** – Azure Defender for Cloud Apps
- **Data (Purview)** – Data Governance, Protection, Insider Risk
- **Endpoint Security** – Defender for Endpoint, Intune, Defender for cloud (CSPM/CSWP)
- **Cyber Security Ops** – Sentinel, Defender for Endpoint, Defender for IoT, Microsoft Threat Intelligence
- **Application Security** – Defender for Cloud Apps

Drives

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Zero Trust building blocks

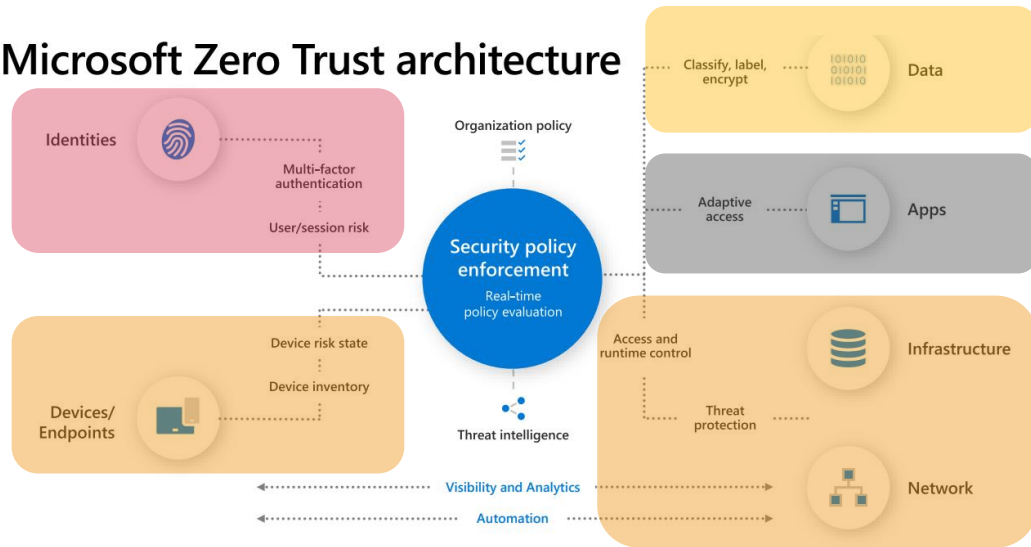
- IDAM/PIM

- Device and workload integrity, hardening, monitoring, configuration compliance (everywhere).
- Network and perimeter security hardening and configuration compliance monitoring.

- Information and Data Lifecycle Protection (everywhere).
- User and entity behaviour analytics and insider threat.

- DevOps and Application (on prem and SaaS) security.

Microsoft Zero Trust architecture



How PwC Identity and Access Management can help you?

- 1 Understand Needs**
 - Understand the identify needs both in the enterprise and consumer space.
 - Know who needs to access what.
- 2 Gain Control**
 - Implement policies and access management mechanisms.
 - Extend identify and access management to cloud-based applications.
- 3 Reduce Cost**
 - Leverage existing E5 licence and tools.
 - Prioritise investments.
- 4 Enforce Governance**
 - Effectively meet compliance requirements for audit and reporting.
 - Manage user lifecycle for continuous monitoring and governance.

How can PwC Cyber Security and Compliance can help you?

- 1 Determine compliance obligation and risk appetite at enterprise level and by service.**
- 2 Define device and service compliance policy. Develop governance process and tooling needs.**
- 3 Support delivery of service management, config compliance and device/app enforcement solutions (e.g. SCCM, ASC (CSPM/CWPP), Security Baselines, NSG, Azure Firewall, Azure WAF, Sentinel).**
- 4 Readiness and Response. Red/Blue/Purple teaming, Pentesting, Enablement. Incident Response.**

How PwC Information Privacy, Protection and Governance can help you?

- 1 Advisory**
 - Privacy and Information Governance.
 - Target operating model development.
- 2 Assessment**
 - Current state maturity (NIST/ZT aligned).
 - Information exposure risk (IP/PII/other).
 - Insider Risk.
- 3 Operations**
 - Solution delivery and integration – Microsoft++ (inc Discovery, classification, data governance, DLP, IRM, Encryption, SSL visibility, etc.)
 - Process workflow maturity and enablement.
- 4 Crisis Management**
 - Complete business focused crisis management services.
 - Simulation/crisis readiness.
 - Breach response/forensics.

How can PwC Software Security and DevOps can help you?

- 1 Evaluate and verify** the effectiveness of your current software design process and security controls.
- 2 Identify critical areas of vulnerability in your software** that could be exploited by attackers.
- 3 Gain insights into the technical and strategic risks** facing your business to allow a more informed risk management roadmap.
- 4 Prioritise risk remediation** across the software lifecycle while enabling agile software development.