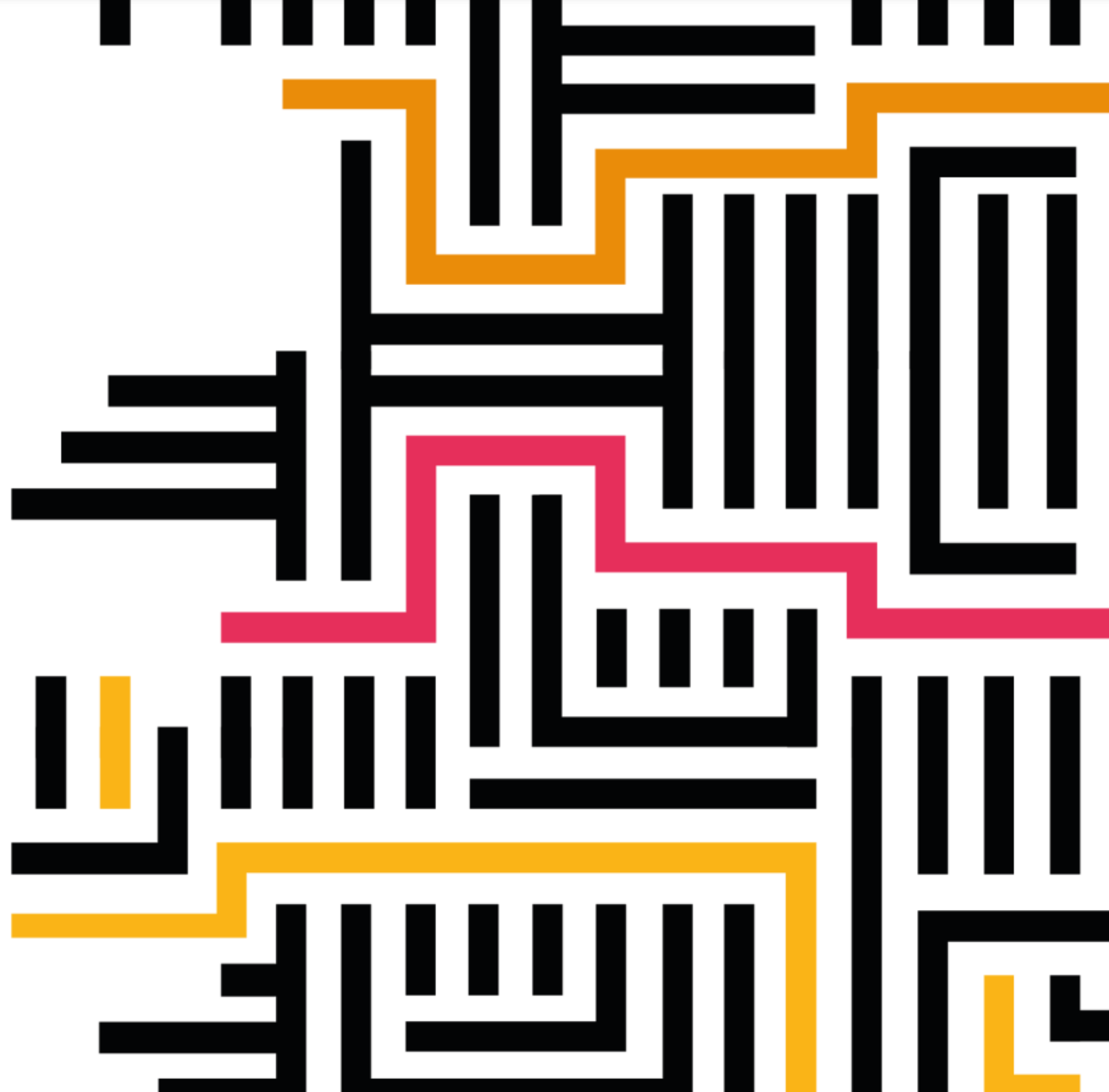# PwC:
OT and IOT security

pwc

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)
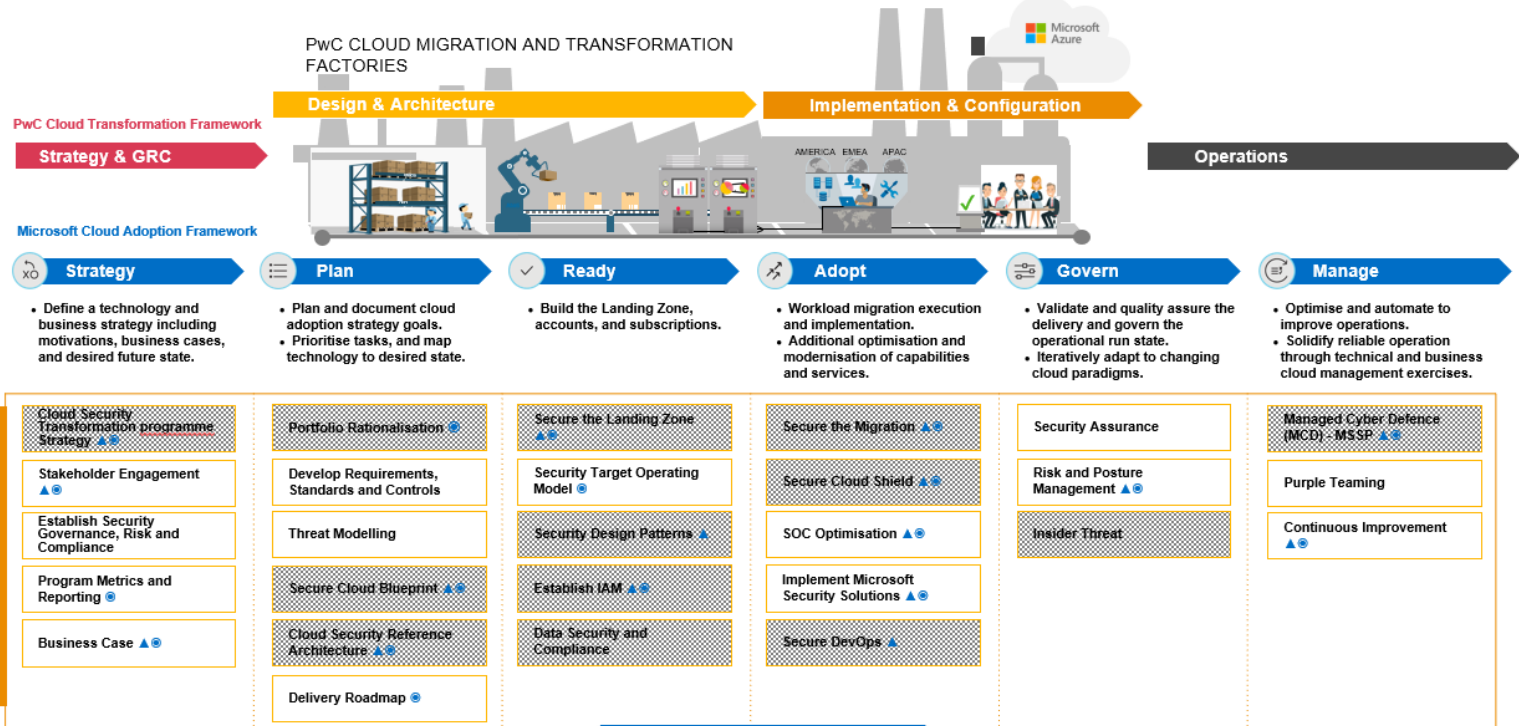
Accelerators

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

Operational Technology (OT) and Internet of things (IoT)
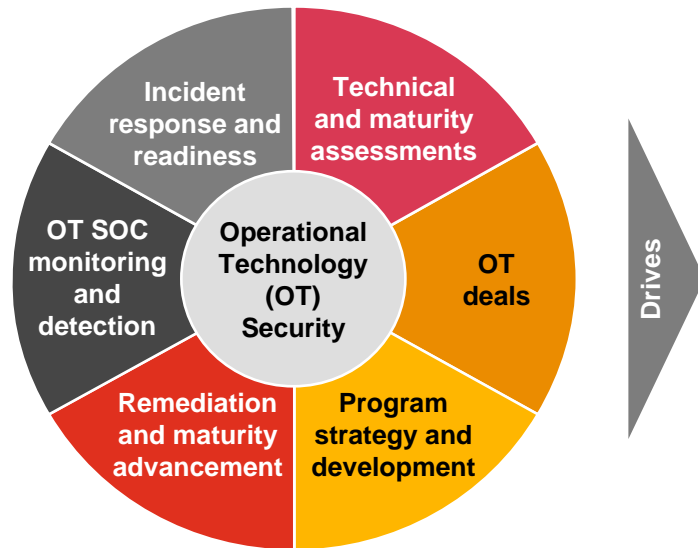
Client challenge

The fourth industrial revolution has brought substantial gains in productivity and efficiency, as well as an increased cyber threat landscape for asset owners. As organisations work to quantify and mitigate the increased cyber risk stemming from their interconnected control systems, they continue to struggle with the foundational need of understanding what is on their network, what is communicating, and what is the impact if assets are compromised.

PwC offering

PwC advise business' from the board down around industry and territory aligned OT, IoT and increasingly hybrid services. PwC use these relationships and knowledge to support client engagements with Microsoft to integrate Microsoft Defender for IoT into a client's Operational Technology (OT) and cybersecurity programs (green field and improving existing capabilities).

Business case and value realisation

Validate the business case for Defender for IoT and related Azure services (backbone, storage, low code modern distributed applications, security) to support OT and IoT needs. PwC also offer associated policy/process/standards compliance, assessment, operating model, architecture, incident response and crisis management services to ensure IoT/OT security meets and continues to meet requirements of the business in line with evolving threat landscape.

Incident response and readiness
Technical and maturity assessments
OT SOC monitoring and detection
Operational Technology (OT) Security
OT deals
Remediation and maturity advancement
Program strategy and development

Drives

1 Deployment optimisation

Leverage PwC accelerators to finalise the deployment approach, deliver across a client's OT environment, and assist in managing organisational change to help drive rapid adoption through training and empowering teams.

2 Rapid pilot and expand model

Pilot Defender for IoT capabilities using PwC's rapid deployment approach, including the option to pilot remotely from our OT lab. Support clients in expanding and optimising the rollout of the tool and operationalise with incident response planning playbook development.

3 Cyber portfolio integration

Utilise our team of OT security experts to integrate the offering with other Microsoft tools, such as Sentinel, as well as other best of breed products for Asset Management, SIEM, Perimeter Security, and Workflow management.

Contacts

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IoT/OT – PwC OT experience, advisory and delivery.
Microsoft solutions

PwC's EMEA Cyber Experience Centre allows clients to see IoT and OT technologies demonstrated across different industry vertical environments. Example cyber attacks can be simulated to demonstrate how Defender for IoT can protect your extended infrastructure. The venue provides the perfect environment to explore business and technical solutions to current and future challenges.