MICROSOFT DEFENDER FOR IoT (OT) PROOF OF CONCEPT

Gain visibility into your Operational Technology with Microsoft Defender for IoT

Understanding risk with Operational Technology and Industrial Control Systems can be difficult. Our Defender for IoT Proof of Concept (PoC) helps you visualise and understand the threats to your environment with an 8-week proof of concept engagement.

ITC Secure's Defender for IoT PoC provides organisations with visibility into their operational technology (OT), allowing them to rapidly improve their OT/ ICS security posture. For IoT, when integrated into Microsoft Sentinel, the service helps organisations combine IT and OT into a single Microsoft Sentinel-based solution for unified visibility and increased efficiency.

For more information please contact us at: **enquiries@itcsecure.com** or **020 7517 3900**

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SOLUTION OVERVIEW

Leveraging ITC Secure's experience in providing security services to critical infrastructure, we help you gain rapid insight into your OT/ICS security posture. By deploying Microsoft Defender for IoT, and integrating this directly into the Microsoft Sentinel SIEM, you can combine IT and OT into a single SOC for unified visibility and efficiency.

Throughout the 8-week engagement our team will work with you on a weekly cadence to review the output from Defender for IoT. This is aimed to maximise your exposure to the product and to gather as much real world data and insights as possible in the shortest period of time.

Please note that ITC's free-of-charge 2-hour IoT Discovery Workshop is a pre-requisite for this PoC.

KEY FEATURES

Success Driven Proof of Concept
- Success criteria will be agreed based on your business goals and drivers.

Low-Risk Deployment
- Instant visibility can be gained using a network SPAN port and the deployment of local OT sensors.
- Can be integrated into an existing or test/dev instance of Microsoft Sentinel.

Delivery Automation
- For a PoC to be successful the solution design should fit into business as usual and not become another tool on the shelf. Improving user experience is a focus to ensuring value.

Threat Detection
- The solution will operate continuously throughout the duration of the PoC. Threat alerts will be raised automatically by the solution and alerts sent to you

BENEFITS

- Increase discovery of your OT assets
- Map communications between OT tiers and assets
- Sentinel integration (where applicable) for complete visibility across your IT and OT networks
- Understand vulnerabilities in your OT assets, and gain solid understanding of the Defender for IoT value
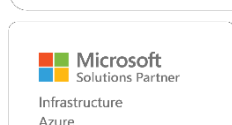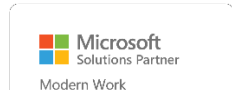
WHY ITC

ITC Secure (ITC) is an advisory-led cyber security services provider.

The company has a 25+ year track record of delivering business-critical services to over 300 global blue-chip organisations, bringing together the best minds in security, a relentless focus on customer service, and advanced technological expertise to help businesses succeed.

With its integrated delivery model, proprietary platform, 24×7 fully managed state-of-the-art Security Operations Centre, and customer-first mindset, ITC works as an extension of its customers' teams to accelerate their cyber maturity – safeguarding their digital ecosystem, securing their business, and their reputation.

ITC serves global organisations from its locations in the UK and US with a world-class team of cyber consultants, technical designers, and cyber experts.

The company is a certified Great Place to Work® employer, active member of the Microsoft Intelligent Security Association (MISA) and winner of the Best Security Company of the Year 2021, Best Workplaces™ 2022, Best Workplaces™ in Tech, and Best Workplaces™ for Wellbeing 2022.

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