



WHO WE ARE

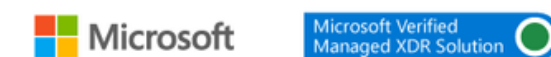
As the winner of Microsoft Canada's Security Impact Award, Difenda stands as the most trusted provider of Microsoft Security services. Difenda accelerates, performs, and validates your Microsoft Security technology, meeting you wherever you are on your cybersecurity journey to maximize your outcomes.

UNIFY IT AND OT SECURITY

WITH DEFENDER FOR IOT
PROFESSIONAL SECURITY
SERVICES



Microsoft Intelligent Security Association



The greatest risk to operational technology today is the current lack of security measures across the industry, rendering it an exceptionally attractive target for malicious actors. With minimal oversight and many businesses still unsure how to implement an effective security program or how to integrate their systems with their IT infrastructure, the operational technology landscape remains alarmingly vulnerable.

READY TO BRING YOUR OT SECURITY UP TO IT STANDARDS? YOUR JOURNEY STARTS HERE!

Difenda's Professional Security Service delivers tailored design and seamless implementation of Defender for IoT. Our solution bridges the gap between IT and OT security by integrating Defender for IoT with Microsoft Sentinel, enabling enterprise-wide security management and reporting. Benefit from our certified and highly skilled Microsoft Security experts who will support you every step of the way, from designing to implementing and deploying Defender for IoT and Microsoft Sentinel.

Introducing Difenda: Your Trusted Microsoft Security Partner



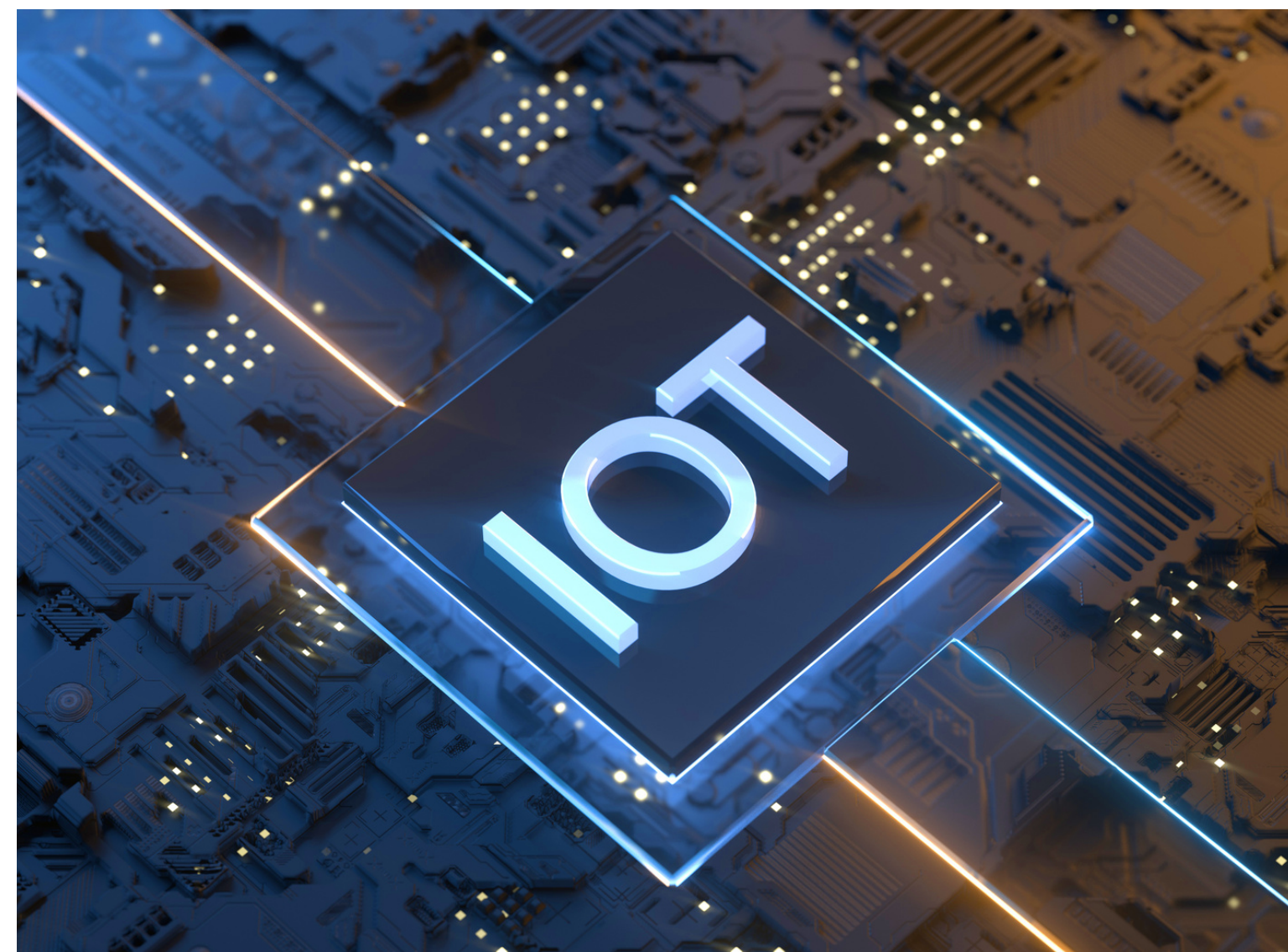
As the winner of Microsoft Canada's Security Impact Award, Difenda stands as the most trusted provider of Microsoft Security services. Only Difenda delivers true end-to-end security operations through professional and managed services focused on cybersecurity for where you are on your journey.

Difenda's professional services are designed to help you accelerate your cybersecurity journey. We assess risks, fortify defenses with your existing Microsoft Security technology, customize your detection and response processes, and ensure seamless compliance with industry and regulatory standards.

This eBook guides you through the stages of Difenda's Defender for IoT Professional Security Services, illuminating how you can broaden the scope of possibilities for IT and OT security with your Microsoft Security investment.

DEFENDER FOR IOT OVERVIEW

Microsoft Defender for IoT is a comprehensive security technology designed to safeguard your OT infrastructure. It works with diverse IoT, OT, and industrial control system (ICS) devices, ensuring stronger device-layer security. By assessing behavioral analytics and threat intelligence on the OT surface it can help establish visibility into assets and risk across your entire OT environment, ensuring minimal endpoint impact.



ELEVATE VISIBILITY

Defender for IoT enhances visibility across all devices by providing a bird's-eye view across IT/OT boundaries with interoperability with Microsoft Sentinel. It offers insights into the security posture of your environment by monitoring anomalous or unauthorized activity using IoT/OT-aware behavioral analytics and threat intelligence. With the right tuning, this improved visibility enables targeted response strategies, minimizing risks and ensuring a tailored approach across the IoT landscape.

Strategic Planning

In the initial phase of our service, we embark on a journey of strategic planning. Collaborating closely with you, our Difenda team delves into understanding your current OT infrastructure while also identifying any future needs for comprehensive coverage. Difenda also engages with clients to review and discuss core IoT, OT and Industrial Control System (ICS) processes and workflows, facilitating asset discovery.

This assessment serves as the cornerstone of our design phase, uncovering existing and upcoming policies, deployment strategies, and requirements that lay the groundwork for the successful implementation of Defender for IoT and integration with Sentinel.

We work to align our approach with your specific objectives, ensuring that your OT security strategy is tailored to your unique landscape.

Constructing Your Security Blueprint: Design

Our approach begins with a thorough exploration of your environment and requirements, ensuring alignment with industry standards and best practices. Our team of experts then crafts, documents, reviews, and secures your approval for the technical design – the very blueprint that will guide our Defender for IoT implementation.

This phase serves as the foundation that underpins the integration of critical security capabilities with Defender for IoT and Microsoft Sentinel. As we meticulously construct this design, we ensure that every facet aligns seamlessly with your overarching objectives.

BRINGING YOUR VISION TO LIFE: BUILD PHASE

With the design blueprint as our guide, we're ready to breathe life into your vision, starting with a powerful initial step:

Base Install for Sentinel

First, we will install Microsoft Sentinel in your Azure environment. Difenda's experts will design, install, and configure Microsoft Sentinel, aligning it with the defined scope of Defender for IoT logging to ensure the attainment of your desired business outcomes.

Platform Installation and Configuration

This phase involves installing the Defender for IoT Platform and deploying the necessary sensors. Your team will also support us with any required configurations within your existing OT environment.

Configuring Logging Rules and Alerts

We will expertly configure Defender for IoT logging settings, alerts, and rules to meet your specific needs.

Automation and Playbooks

To enhance your security posture, we'll set up predefined responses within Sentinel by configuring native Sentinel Playbooks and rules.

Fine-Tuning for Optimal Performance

As the build progresses, we stand by to assist you in fine-tuning your setup. Our approach is twofold: we ensure alignment with Difenda recommendations, Microsoft best practices, and industry standards, and we ensure that your setup matches the design plans.

*You will be responsible for the physical deployment of on-prem sensors if needed.

YOUR SECURITY ASSURANCE: PERFORMANCE TESTING

After configuring the system, we will ensure Defender for IoT and Sentinel and been installed and integrated correctly. We then take proactive measures to validate that all in-scope components are configured, logging, and tuned accordingly.

Our assurance measures encompass:

Validating Defender for IoT Sensors

Our testing process is a meticulous dance of checks and balances, designed to ensure a smooth transition. Our methodical approach ensures that your new OT data appears as expected in the Defender for IoT platform and is logging correctly.

Ensuring Sentinel Integration

We will verify that all Defender for IoT sensors within the platform are effectively logging and communicating with Sentinel, ensuring the seamless flow of data from Defender for IoT into Sentinel.

Functionality Confirmation

We conduct thorough assessments to verify the correct operation of log settings, alerts, and rules. This includes verifying the results of the configured Playbooks

MASTERING YOUR SECURITY LANDSCAPE: TRAINING AND KNOWLEDGE TRANSFER

With your newfound capabilities, Difenda's commitment to your success continues. Our approach centers around enabling you to confidently manage your enhanced security infrastructure.

Guided Learning for Self-Reliance

In these dedicated sessions, we walk you through the journey we undertook together – from inception to deployment. These two, 2-hour virtual knowledge transfer and technical overview workshop serves as a pivotal learning experience. We cover not just what we accomplished, but also the steps we took in the process. This collaborative walkthrough ensures a clear understanding of the technology's implementation

Navigating Your New Ecosystem

Our cybersecurity experts share insights and best practices that illuminate the path to proactively managing and responding to security challenges. We focus on equipping your team with the practical knowledge needed to navigate your fortified security ecosystem with confidence for now and in the future.

FAQ

We open the discussion to allow your team to pose any questions, clarifications, or concerns that arise. Think of it like a friendly space where questions find their answers and knowledge sparks engaging discussions.

GO LIVE

Finally, the culmination of our journey arrives. Armed with a comprehensive build book and bolstered by our expertise, you're prepared to embrace the enhanced security and capabilities of Defender for IoT.

As we enter the Go Live phase, Difenda intentionally steps back, empowering you to take the reins in managing your new security infrastructure. This transition ensures a seamless handover that grants you operational control.

Your team is now equipped with the foundational knowledge to navigate endpoint security with Defender for IoT.

As your organization's needs continue to evolve, we offer other tailored solutions that further elevate your cybersecurity posture.



WWW.DIFENDA.COM



Microsoft Intelligent Security Association



Take The Next Step Toward Security Maturity

Together with Microsoft Sentinel, Defender for Endpoint and Defender for IoT you can achieve seamless threat protection, detection, and response across your broader IT and OT environment.

Maximize your security with Difenda's **Managed Extended Detection and Response for OT**, powered by Defender for IoT and Microsoft Sentinel.



MXDR FOR OT

Step up the entire Microsoft Defender ecosystem to

GET FULL VISIBILITY

Faster detection and response starts now with **Difenda MXDR**.



MXDR
Managed Extended
Detection and Response

Powered by:



Microsoft Sentinel + Microsoft
Defender for Endpoint

Microsoft Intelligent
Security Association



WHY DIFENDA FOR DEFENDER FOR IOT DESIGN & IMPLEMENTATION?

Difenda stands out due to our unparalleled expertise in the OT field. Our team developed our Defender for IoT Professional service and MXDR for OT managed offers with the Microsoft engineering team during Microsoft Defender for IoT's build phase. Difenda is committed to actively participating in the growth and refinement of OT cybersecurity technology and processes alongside Microsoft.

Our commitment extends to optimizing your Microsoft Security investment by seamlessly fine-tuning and integrating both IT and OT environments, ensuring continuous visibility and control. Through thorough requirements gathering, we delve into your on-premises and cloud IT environments, ensuring a tailored approach to address your specific IoT requirements for unparalleled security and peace of mind.

Fuel Your Journey

- Gain better visibility into OT assets through enhanced logging.
- Unify your IT and OT security environment.
- Minimize risk and improve overall company security by attaining cross-environmental visibility.
- Save time and resources with a centralized platform.
- Bridge security gaps using your existing Microsoft Security investment.
- Ensure compliance with audit requirements by fortifying your security measures with an advanced SIEM solution.
- Maximize Microsoft Security ROI.





WHY DIFENDA?

Decades of combined experience putting customer success first:

Since 2008 our security operations team has created custom cybersecurity services for 24/7/365 coverage. Only Difenda delivers true end-to-end security operations through professional and managed services focused on cybersecurity for where you are on your journey.

Cybersecurity-first. Microsoft-Only.

Difenda is a Sec-Ops-As-A-Service company that takes a cybersecurity-first, Microsoft-only approach to solving today's toughest cybersecurity challenges. As the winner of Microsoft Canada's Security Impact Award, Difenda stands as the most trusted provider of Microsoft Security services.

Next-gen technology supported by industry experts:

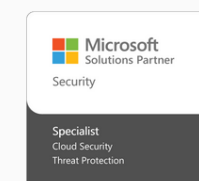
Technology alone isn't enough. We have a tenured history as one of the first MSSPs to join the Microsoft Intelligent Security Association (MISA). Our dedication to excellence is further exemplified by our status as a Microsoft Solutions Partner for Security and Microsoft MSSP. We have also earned MXDR-verified solution status and hold Microsoft Specializations in Threat Protection and Cloud Security.

Real People. Real Solutions.

CERTIFIED WHERE IT MATTERS MOST



WWW.DIFENDA.COM



IS THIS SOLUTION RIGHT FOR ME?

- Do you have an Operational Technology (OT) environment that requires improved security to better align with your IT infrastructure?
- Are you looking to unify IT and OT security to improve security management and visibility?
- Do you require a centralized approach to managing IT and OT security within your organization?
- Is optimizing Microsoft Security ROI a priority for your business?
- Are you interested in customizing policies and settings within Microsoft Defender for IoT to align with your organization's security needs?
- Are you interested in training your team to effectively manage and utilize Microsoft Defender for IoT's features?
- Do you need a solution that can be deployed rapidly to enhance your OT security posture?

*If you have less than 1000 employees we can still help you. Contact us for details!

CUSTOMER STORY

Transform Your Cybersecurity Defense:
Enhancing Operational Technology Security
with Defender for IoT Professional Security
Services.

[READ THE FULL STORY](#)

WE WANT TO BE A PART OF YOUR JOURNEY

Difenda is a Sec-Ops-As-A-Service company that takes a cybersecurity-first, Microsoft-only approach to solving today's toughest cybersecurity challenges. Our security operations team creates custom cybersecurity services, powered exclusively by Microsoft's Security product platform for 24/7/365 coverage.

Difenda believes in delivering outcome-driven services that meet you right where you are on your cybersecurity journey. Our goal is to expand the horizons of what's possible in the cybersecurity space by mapping clients' outcomes as much as possible back to their current Microsoft Security tools, effectively enabling them to do more with their security investment.

As the winner of Microsoft Canada's Security Impact Award, Difenda stands as the most trusted provider of Microsoft Security services. We have a tenured history as one of the first MSSPs to join the Microsoft Intelligent Security Association (MISA). Our dedication to excellence is further exemplified by our status as a Microsoft Solutions Partner for Security and Microsoft MSSP. We have also earned MXDR verified solution status and hold Microsoft Specializations in Threat Protection and Cloud Security.

We want to put that expertise to work for you!

Take the Next Step Towards a Secure Future

1.866.252.2103 | sales@difenda.com

WWW.DIFENDA.COM

