

# MINIMIZE UNAUTHORIZED USER ACCESS

WITH DEFENDER FOR IDENTITY
PROFESSIONAL SECURITY
SERVICES



Microsoft Intelligent Security Association









#### 85% OF BUSINESSES HAVE EXPERIENCED AN IDENTITY BASED CYBER-ATTACK WITHIN THE LAST YEAR.

## READY TO RECLAIM CONTROL AND SECURE YOUR AZURE ACTIVE DIRECTORY ENVIRONMENT? YOUR JOURNEY STARTS HERE!

Our Defender for Identity Professional Security Services is your answer to the critical challenge of safeguarding all users from identity threats within Azure Active Directory. Using your existing Microsoft Security investment, we mitigate the risks associated with anonymous IP address use and password spray. We not only provide the solution but also equip your team with implementation instructions and customized configurations, mitigating the risks associated with brute force attacks and credential stuffing and simplifying your security infrastructure for streamlined management.

#### 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 Identity Professional Security Services, illuminating how you can ensure comprehensive coverage of your Azure Active Directory environment to minimize the risk of identity-based cyber-attacks.









# DEFENDER FOR IDENTITY OVERVIEW

Microsoft Defender for Identity is a cloud-based security technology designed to protect on-premises Active Directory infrastructure from advanced cyber threats. It monitors user behavior within an organization's network to detect suspicious activities and potential security threats. By leveraging machine learning and behavioral analytics to identify anomalies, such as unusual login patterns or unauthorized access attempts, Defender for Identity provides the tools and insights you need to protect your identity infrastructure.





Defender for Identity offers comprehensive protection against a wide range of cyber threats, including anonymous IP address use, password spray, brute force attacks and credential stuffing. The solution employs features like two-factor authentication and detailed threat information to help you detect identity threats faster. With the right customizations you can proactively fortify your organization's defenses, while minimizing pressure on your internal team to ensure resilient identity infrastructure.











#### **Strategic Planning**

In the initial phase of our service, Difenda places a strong emphasis on strategic planning. We engage in a close collaboration with your organization to conduct a thorough analysis of your current Azure Active Directory environment and security measures. This analysis encompasses a comprehensive assessment of all existing security policies and requirements, providing insights into both the technical and business aspects of your identity protection strategy.

This assessment forms the foundation of our design phase, allowing us to uncover and understand your organization's current and future Active Directory protection policies, deployment strategies, and requirements. It sets the stage for the successful implementation of Microsoft Defender for Identity.

Our approach is meticulously tailored to align with your specific objectives, ensuring that your security strategy is uniquely suited to your team's environment.





## Constructing Your Security Blueprint: Design

The next phase 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 your Defender for Identity implementation.

This phase serves as the foundation that underpins the integration of critical security capabilities. 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 step into the build phase, ready to breathe life into your vision. Here's where the collaboration truly takes shape, starting with a powerful initial step:

#### Defender for Identity Sensor Setup

The customer will enable the new layer of security through their Microsoft Defender portal. This action paves the way for Defender for Identity's seamless deployment across all user accounts, guaranteeing that each account is primed for the technology

#### **Guided Deployment**

Your team assumes control as you operationalize the carefully crafted design plans. With our guidance, you'll configure the product features like access controls and privileges, all while ensuring minimal disruption to your business operations.

### Fine-Tuning for Optimal Performance

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









#### YOUR SECURITY ASSURANCE: PERFORMANCE TESTING

Our commitment to your success extends beyond implementation. We meticulously validate that the configured Defender for Identity solution aligns seamlessly with your requirements and our design plans.



#### **Dynamic Testing**

To ensure a smooth transition, we methodically verify that new identity log data integrates seamlessly into Microsoft Sentinel. This involves confirming communication between domain controllers and the management console, as well as validating the connector's logging functionality.









## 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 a dedicated one-time session, we walk you through the journey we undertook together – from inception to deployment. This comprehensive 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 you 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, armed with a comprehensive build book and bolstered by our expertise, you're prepared to embrace the enhanced security and capabilities of Defender for Identity.

As we enter the Go Live phase, Difenda intentionally steps back, granting you operational control of managing your new security infrastructure.

Your team is now equipped with the foundational knowledge to navigate Active Directory security with Defender for Identity.

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









# Take The Next Step Toward Security Maturity

With your newly implemented email security system, you are poised to harness the full capabilities of Managed Identity Security, a pivotal component within Difenda's MXDR.

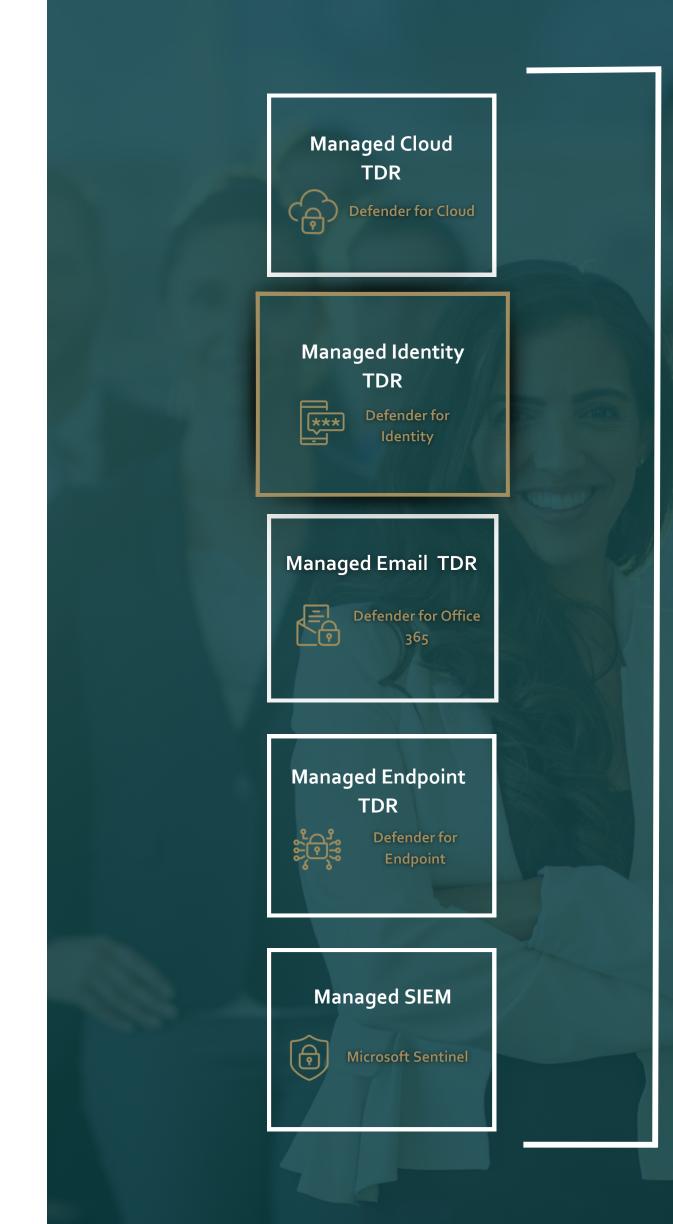
Unlock the Full Potential of Your Security Assets with Difenda MXDR.

Driven by Microsoft Sentinel and Defender for Endpoint, our MXDR solution empowers your organization to navigate the digital landscape with unmatched security and resilience.

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MANAGED EXTENDED DETECTION AND RESPONSE



## WHY DIFENDA FOR DEFENDER FOR IDENTITY DESIGN & IMPLEMENTATION?

Difenda excels in providing dedicated support for your Defender for Identity security implementation. Our team of certified Microsoft Security experts focuses on tangible business outcomes. We tailor our approach to your unique security needs and business goals, going beyond guidance to assess risks, we help rapidly deploy the technology, ensure compliance, and empower your team. Trust us for a seamless transition and maximum ROI on your Microsoft Security investment. With Difenda, you get a customized, expert-led, and efficient security solution for Microsoft Defender for Identity.

#### **Fuel Your Journey**

- Proactively detect identity compromises, ensuring timely response to security threats.
- Minimize the risk of brute force attacks and credential stuffing, safeguarding your organization's sensitive data.
- Complete protection of your Active Directory environment.
- Ensure that endpoints are logging into your SIEM for enhanced reporting and asset management.
- Maximize your Microsoft Security ROI.
- Effortlessly integrate this solution with other Microsoft Defender technologies or Difenda's MXDR service for comprehensive end-to-end security performance.













#### 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.

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Impact Awards

#### 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.





#### IS THIS SOLUTION RIGHT FOR ME?

- Are you interested in enhancing the security posture of your Azure Active Directory?
- Are you concerned about attacks on users within your network?
- Have you experienced issues related to anonymous IP address use or password spraying?
- Are you looking for a solution to proactively detect and mitigate identity threats?
- Are you interested in customizing policies and settings within Microsoft Defender for Identity to align with your organization's security needs?
- Do you have Microsoft E<sub>5</sub> license?
- Are you seeking guidance and support for deploying Microsoft Defender for Identity?
- Are you interested in training your team to effectively manage and utilize Microsoft Defender for Identity's features?
- Is optimizing Microsoft Security ROI a priority for your business?

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

#### **CUSTOMER STORY**

Transform Your Cybersecurity Defense:
Reduced Unauthorized Access for Better
Security with Difenda's Defender for Identity
Professional 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. 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 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

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