Difenda Advanced Vulnerability Management

AVM

DIFENDA

Why Difenda?

It's all about the outcomes with Difenda. We take a value-driven approach to cybersecurity that keeps the focus on your success and helps you achieve mission-critical outcomes.

Decades of combined experience putting customer success first

It all started in 2008 with one mission: help our customers achieve success. Since then, we've leveraged our agile, innovative, and collaborative approach to create the powerful, modular cybersecurity suite Difenda Shield and launched several advisory and offensive security services to drive awareness and meaningful outcomes across the people, processes, and technologies driving modern enterprises forward.

Go-to Microsoft partner for complex Azure Sentinel deployments

Difenda is the company Microsoft recommends when their customers have difficult Azure Sentinel deployments. We are a proud Microsoft Gold Partner that has deep domain expertise when it comes to Azure Sentinel, Microsoft Defender, and the entire Microsoft security ecosystem.

Certified and compliant with industry-leading standards

Work with the best of the best when it comes to advanced vulnerability management. We are compliant with PCI DSS, AICPA SOC 2, ISO 27001, and more. Difenda is also recognized by IDC and has a strategic partnership with CyberNB.

Proven processes that streamline AVM workflows

Difenda AVM plays an important role in identifying, planning, prioritizing, and responding to vulnerabilities that impact your organization. Our processes leverage next-gen cloud technology to seamlessly reconcile, enhance, and manage assets in the Difenda Shield Portal.

Next-gen technology that enables informed decisions

Technology alone isn't enough. The scanners we use leverage the latest advancements in AI, machine learning, and cybersecurity to generate powerful insights that allow your teams to make informed decisions when it comes to developing and executing on your cybersecurity strategies.

DIFENDA

What's Included in Difenda AVM?

Technology is constantly evolving, but with big changes comes new compatibility and integration challenges, a range of vulnerabilities, and an overall poor flow of data.

Difenda AVM lets you implement a robust cybersecurity solution that keeps your business protected at all levels.

Asset Database
Build and access a detailed asset list (CMDB) that's continuously updated for real-time visibility, fully integrated with Difenda Shield, and provides enhanced business context for any assets in your database.

Asset Reconciliation
Enhance visibility and asset accuracy with seamless reconciliation of assets across your cybersecurity framework, including those discovered with the vulnerability scanner, SIEM, and EDR platform.

Vulnerability Data Enhancement
Understand how vulnerabilities impact your organization with enhanced data, customized business rules for vulnerabilities, and detailed assessments that help you prioritize managing your vulnerabilities.

Remediation Prioritization
Improves the way you assign remediation tasks with automated ingestion, prioritization, and assignment for remediation work. Create business rules governing risk ratings, asset sensitivity, external exposure, and more.

Exception Management
Streamline and gain full visibility over every aspect of exception management. Our system simplifies the deferment, acceptance, and tracking of all exceptions, whether they are temporary or permanent.

Difenda Shield Suite
Difenda AVM is a core component of our SecOps as a Service platform Difenda Shield. AVM seamlessly integrates with other Difenda Shield components, including Managed Detection & Response (MDR), Governance, Risk, & Compliance (GRC), Brand Protection Service (BPS), and Security Awareness Training (SAT).
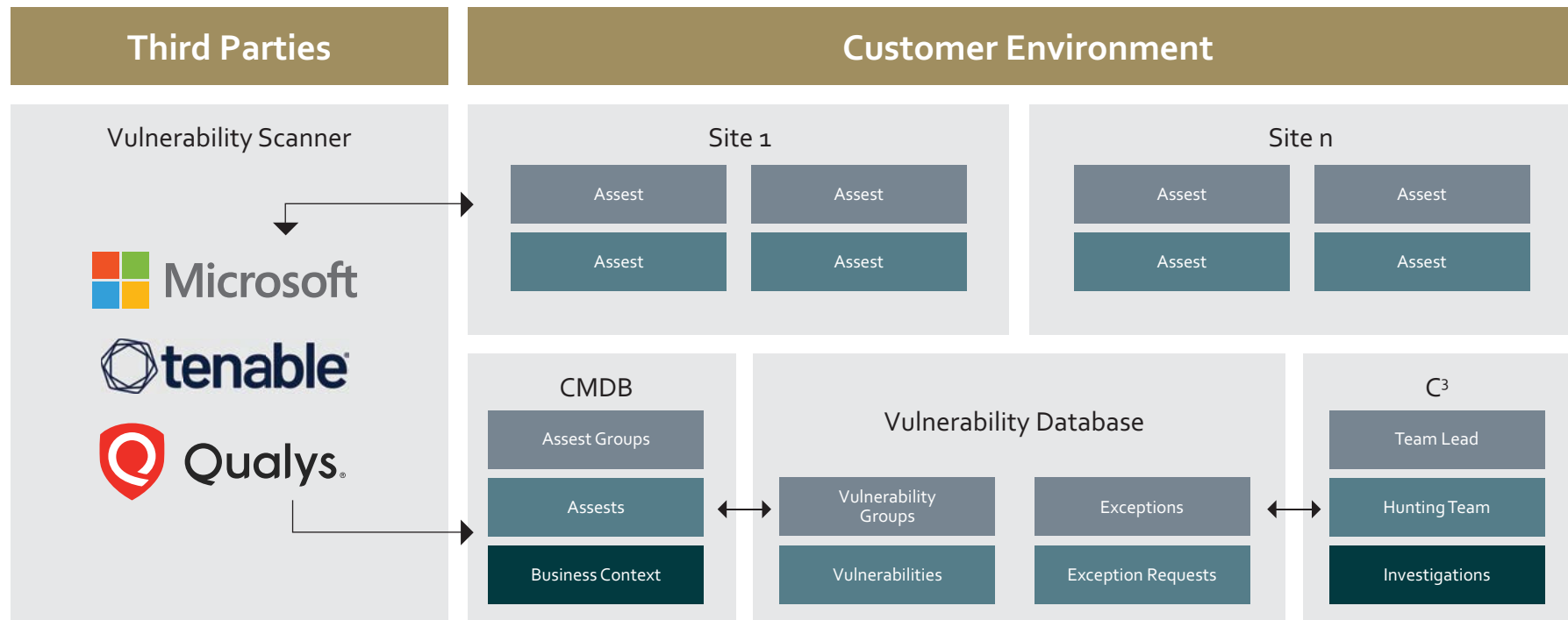
AVM

DIFENDA

How Does Our AVM Process Work?

Difenda AVM continuously monitors for and prioritizes critical vulnerabilities, minimizing the window of opportunity attackers have when targeting your business.

Simplify your vulnerability management processes by leveraging automation, business intelligence, and real-time visibility

1. Assets are scanned using either the tenable or Qualys vulnerability scanner.
2. Vulnerabilities are added to and compared against the Difenda vulnerability database.
3. Vulnerabilities are prioritized according to asset group and business context.
4. Difenda's C3 team provides your team ongoing guidance and platform support.

Third Parties	Customer Environment

Vulnerability Scanner

Microsoft

tenable

Qualys

Site 1

Assest	Assest
Assest	Assest

Site n

Assest	Assest
Assest	Assest

CMDB

Assest Groups
Assests
Business Context

Vulnerability Database

Vulnerability Groups	Exceptions
Vulnerabilities	Exception Requests

C³

Team Lead
Hunting Team
Investigations

DIFENDA

See the Entire Picture With the Difenda Shield Portal

Every Difenda Shield customer can use our Difenda Shield Portal, a powerful web-based platform where you can interact with various aspects of each Difenda Shield service to see vulnerabilities, make change requests, and more.

Our Difenda Shield dashboards allow you to:

- Collect daily trend data
- Provide a summary of key information to improve decision making
- Enable end-user dashboard parameter selection
- Support for interactive drill down into underpinning data
- Export dashboards and reports to supported formats

Supported Technologies (Custom Integration)

- tenable.io
- Qualys VM

DIFENDA

Difenda AVM has a process for onboarding that has been perfected over the years with our team of experts to ensure the success of your plan.

How Does Onboarding Work?

Our Rapid Cover™ deployment methodology allows us to get Difenda AVM production-ready very quickly and consistently—even when you're starting from scratch.

Prepare
Our team of experts will go through a comprehensive checklist and onboarding process to ensure we can streamline your project successfully.

Build
Any Difenda Shield services which are using one or more Microsoft security technologies are designed, implemented, and enabled by our team.

Connect
Once the systems are built and ready, the first telemetry data can be sent. Once an asset begins transmitting event log data—you're protected. For services that require customer-managed technologies, our team will reach out to you with instructions and guidance to help you configure your connections as needed.

Verify
We then validate that each service is operating as designed with a formal quality assurance process. This includes configuring and monitoring to ensure that Difenda Shield is always protecting you.

Fortify
This series of collaborative working sessions ensures that every customer we work with hits the ground running and can maximize Difenda Shield while transitioning from onboarding to ongoing operations. These sessions include documentation delivery, knowledge transfer sessions, and ongoing operational meetings.

DIFENDA

What Can You Achieve With AVM?

Continuous Vulnerability Assessment
Real-time vulnerability assessments improve visibility into every aspect of the technologies and assets your company uses.

Business Context-Driven Remediation
Benefit from prioritized responses that take key business context into account, such as asset sensitivity, risk level, source, and more.

24/7 Vulnerability Coverage
Keep your business protected at all times with 24/7 vulnerability management that leverages automation and tactical response to minimize your risk.

Integration-Friendly Cybersecurity Solution
Our integration-friendly approach means you always get access to cutting edge cybersecurity technology through the Difenda Shield and vulnerability scanners like tenable and Qualys.

Create a Collaborative Cybersecurity Process
Turn cybersecurity into a company-wide objective with real-time data dashboards, notifications, alerts, and enhanced visibility using the Difenda Shield Portal.

### Boost Productivity With Intuitive Automation
Automation ensures critical data is logged, shared with other mission-critical applications, and used to better protect your organization.

On-Prem, Cloud, or Hybrid
Whether you're looking for on-prem, cloud, or hybrid—Difenda AVM is the easiest way for you to integrate a best-in-class vulnerability management solution into your cybersecurity stack.

Full Visibility Into Your Assets
Uncover the full context between assets, users, vulnerabilities, and the platforms you rely on for day-to-day operations.
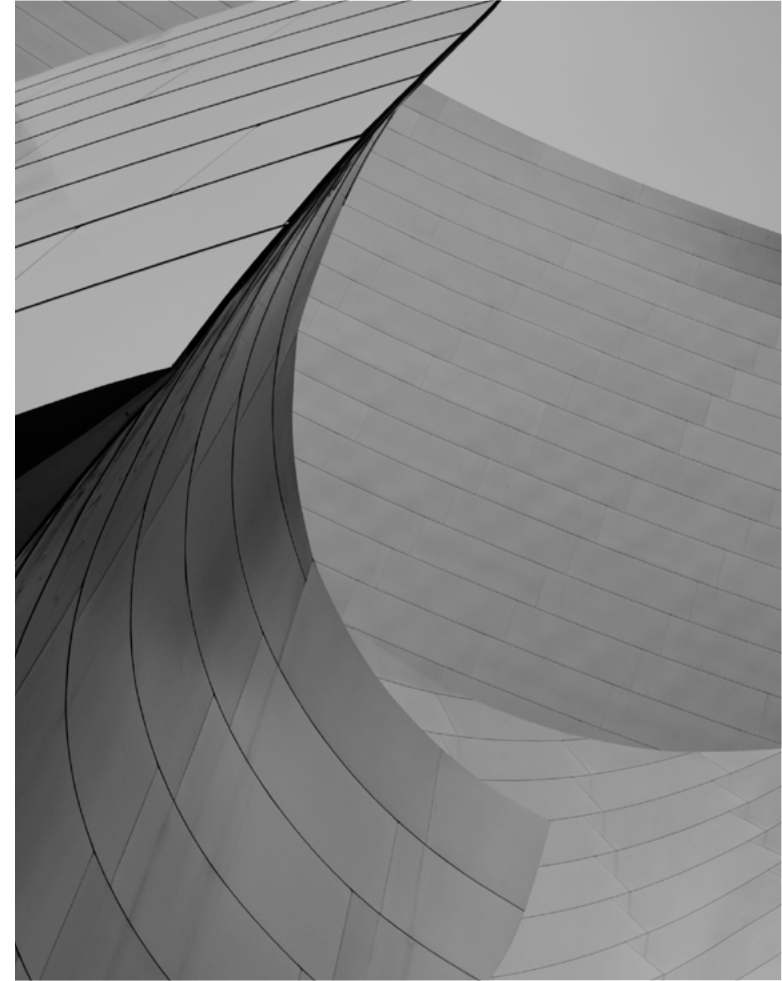
DIFENDA

DIFENDA

Stay vigilant with a proactive advanced vulnerability management solution

Get in touch with a Difenda AVM specialist today sales@difenda.com

Learn more at www.difenda.com/avm