

Cognizant Vulnerability Management as a Service (VMaaS) with Micro Focus

VMaaS is a comprehensive solution that allow you to find and manage vulnerabilities throughout your entire technology footprint—from your network to your infrastructure and across your portfolio of applications.

Cognizant VMaaS (with Micro Focus) Is a Comprehensive Solution That Provides Customers with:

- On-demand vulnerability assessment using industry-leading vulnerability assessment tools
- Pay-per-use scanning model
- Analysis and prioritization of identified vulnerabilities in the context of assets & threats
- Risk scoring and exposure reporting
- Vulnerability lifecycle management
- Supports "shift left" / DevSecOps initiatives
- Pre-built integrations with a wide variety of ITS/OM systems
- 24x7x365 management by Cognizant's team of security experts

"Vulnerability assessment buyers are shifting from tools that only identify vulnerabilities, to those that proactively assess and manage the risks posed by those weaknesses."

GARTNER

Gartner Market Guide for Vulnerability Assessment, Nov. 2019

Digital Transformation Equals More Risk

If you're like most organizations, you're in some phase of a digital transformation. Often forgotten in such large-scale initiatives are the security vulnerabilities that arise and multiply. The dynamic nature of today's threat and vulnerability landscape means mobile devices, servers, firewalls, endpoints, cloud services, networks and sensitive data are at greater risk.

More sophisticated threats, stringent compliance requirements, and legacy security approaches all become even more complicated. Combine that with the lack of skilled resources, difficulties with properly assessing and prioritizing vulnerability risks, the inability to scale vulnerability management at the speed of the business, insufficient automation for finding and fixing vulnerabilities, lack of visibility across disparate infrastructures and applications, and on and on. Clearly, more than ever you need a robust solution to minimize exposure and potential breaches.

Getting a handle on vulnerability management in order to protect your company and customers can be an overwhelming task. With tons

of vulnerabilities, often there are more questions than answers: How do I prioritize based on risks? Is the gap between our vulnerability management and IT services and operation widening? What are our vulnerability priorities? Do I have a single pane view for all types of vulnerabilities? Which vendor do I use for a one-stop best-in-class solution for all type for vulnerabilities (Infrastructure, App, Mobile, Containers, etc.) across various platforms (On premise, Cloud, Hybrid)?

The answer is VMaaS from Cognizant Security with Micro Focus. From start to finish, VMaaS can help you simplify and manage the entire vulnerability management process.



Figure 1. Cognizant VMaaS Solution

VMaaS from Cognizant Security with Micro Focus

This solution is different. It's a simple, comprehensive and consolidated vulnerability management solution that is aligned with your corporate objectives. VMaaS aids in the secure implementation of your top initiatives by providing inventory and asset criticality, a vulnerability-as-a-service dashboard, integrated SAST and continuous DAST with Micro Focus Fortify on Demand, and ongoing automated infrastructure scans.

Don't Let Your Threats Grow out of Control

On average, an enterprise has 70+ security tools, including numerous tools specific to vulnerability assessment and management (Network, Endpoint, Application, Web, Messaging, IoT, Identity, Access, Cloud). Plus, with recent high-profile data breaches, organizations are more concerned about the financial and business consequences of having their data stolen. They know they need to identify vulnerabilities in their applications, mitigate the risks, and find security vulnerabilities that can make an application susceptible to attack even when it's running

Micro Focus Fortify on Demand provide the necessary security testing, vulnerability management, expertise, and support needed to easily create, supplement and expand the Cognizant VMaaS program. Fortify on Demand

"Traditional vulnerability management solutions date back 30 years and are a critical element of an infrastructure hardening process, but digital transformation has relegated them as no longer sufficient."

FORRESTER.COM BLOG
May 2019

supports Secure Development through continuous feedback to the developer's desktop at DevOps speed, enables scalable Security Testing embedded into the development tool chain, and offers Continuous Monitoring to protect software running in production. Combining Fortify on Demand with Cognizant VMaaS delivers the broad results today's organizations require:

- Address modern assets like IoT, Containers, Applications, and Cloud environments
- Understand your cyber exposure
- Reduce time, effort, and cost involved in staying ahead of potential threats
- Meet industry benchmarks / provide reassurance to management
- Provide continuous security posture to the IT infrastructure

Contact us at:
www.microfocus.com

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Learn More

- [Cognizant VMaaS](#)
- [Micro Focus Fortify on Demand](#)
- [Fortify on Demand YouTube Videos](#)

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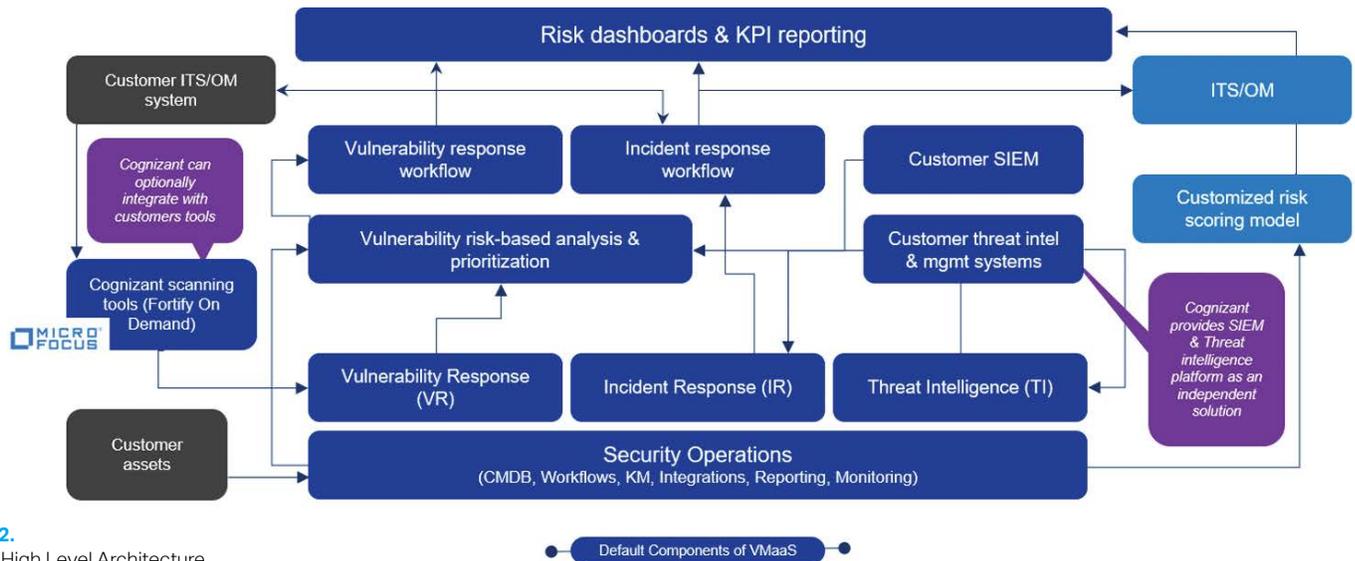


Figure 2. VMaaS High Level Architecture