Optimize Security Actions with Vulnerability Data over DXL

Enrich security operations with real-time vulnerability data

Data Exchange Layer (DXL) and Digital Defense Frontline Vulnerability Manager (Frontline VM) offer an integrated solution to provide organizations the ability to seamlessly extract and coalesce data.

Digital Defense Solution
- Frontline Vulnerability Manager (Frontline VM) Version 6.0.34

McAfee Compatible Solution
- DXL 4.0
- DXL 3.1
The Business Problem
Information Security professionals are increasingly tasked with the installation and management of multiple security technologies to optimally defend against the constant threats that could potentially expose their organizations. The challenge becomes the resource allocation and expertise required to effectively manage varying systems.

DXL and Frontline VM
The integrated DXL and Frontline VM solution eases the burdens associated with running multiple systems and simplifies the process of accessing critical network vulnerability data. Organizations benefit from:
- The ability to conduct a Frontline VM asset discovery query through DXL
- Real-time access to Frontline VM data

Real-Time Notification and Access to Vulnerability Data
Through the integration of DXL and Frontline VM, organizations benefit from an automated notification process upon the completion of a vulnerability scan, facilitating a rapid response to threats that pose the highest risk.
- Discover assets, both known and unknown
- Identify vulnerabilities that reside on hosts

Increased Efficiencies
Organizations benefit from a solution that reduces the resource associated with the management of multiple security technologies. DXL enables application programming interfaces (APIs) immediate access to the Frontline VM system with no additional steps needed.

Figure 1. The DXL and Frontline VM integrated solution provides a seamless vulnerability management process.
Enrich security operations applications with vulnerability data available over DXL to make better up-to-the-minute decisions. Subscribe to vulnerability scan completion topics to optimize security policy application to assets in real time, or launch assessments on assets in violation of policy to bring the asset more quickly into compliance.

About Digital Defense, Inc.
Founded in 1999, Digital Defense, Inc. is an industry recognized provider of security assessment solutions, helping organizations defend data and protect brands. Frontline VM, a native cloud-built SaaS vulnerability management platform leverages patented scanning technologies to simplify vulnerability scanning programs, providing a lighter-weight, less abrasive scanning experience for network assets resulting in more complete, comprehensive visibility to rapidly identify areas of high risk.

About Data Exchange Layer
Open Data Exchange Layer (OpenDXL) is an initiative enabling developers to leverage the real-time McAfee Data Exchange Layer (DXL) to connect products throughout security infrastructure. OpenDXL provides a simple way to integrate technologies from different vendors with each other and with in-house developed applications for unprecedented real-time access to critical security intelligence and context. This new data access, with data delivered in microseconds, is helping drive more precise analysis and orchestration of security actions with IT systems and opens up integrations between competitors and small developers that would typically not happen under standard market conditions.

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