

OPTICS FOR SECURITY

VULNERABILITY MANAGEMENT

How often are you able to scan your environment for vulnerabilities?

How do you prioritize and remediate vulnerabilities in your environment?

Are you able to track and report on open issues and their resolution?

Most vulnerability management solutions focus on scanning the environment and providing a long listing of issues. These issues are typically prioritized by the vendor's definition of criticality with no relationship to the potential business impact. Also, remediation instructions are often cryptic or even non-existent. In order for this information to be useful it needs to be properly prioritized, with clear remediation actions, and categorized to allow for reporting back to multiple management levels for governance, audit and operational purposes.

Optics for Vulnerability Management (Optics for VM) is a managed service that improves your risk profile by:

- Regularly scanning your environment to **Identify** vulnerabilities.
- Providing actionable, business prioritized **Remediation** recommendations.
- Providing **Reporting** capabilities that show relevant information to business as well as operational management.



Prioritize based on business value
Interactive reporting focused on business context
Automatically classify devices based on observed characteristics
Measure IT effectiveness and improvement
Identify gaps between known assets and discovered assets

Through the interactive web-based portal you can:

- View key statistics about the quantity and criticality of vulnerabilities in your environment, as well as trending data.
- View issues by customized categories
- Identify vulnerability trends within your environment
- Drill down from the global summary view to specific issue information

The Optics for VM service delivers vulnerability management and security reporting as a highly automated process addressing the following key areas:

Asset Discovery & Management

- Identification of Assets
- Prioritization of Assets based on business criticality



When a vulnerability in a critical system remains unresolved, a security breach is just a matter of time. What does that mean to your business?

- *Liability – potential lawsuits from customers, partners, even employees.*
- *Non-compliance – fines from industry and federal organizations when you violate compliance requirements.*
- *Cost – your business is out of pocket for legal fees, compliance fines and other costs associated with your security breach.*
- *Brand impact – loss of customers, loss of brand integrity.*

Information can be categorized and viewed by:

- *Location*
- *Department*
- *Priority*
- *Systems Types*
- *Hosts*
- *Event*
- *Asset Category*

You can also view key statistics about the quantity and criticality of vulnerabilities, as well as trending data.

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Scan Management

- Setting scan polices and scheduling
- Automated and manual scanning
- Updating the scanning devices
- Updating the signatures
- Scanner monitoring

Issue Remediation

- Event and Case Management
- Actionable, prioritized information

Reporting

- Prioritization/grouping of assets
- Trending analysis
- Issue reporting with business context
- Remediation response monitoring



GlassHouse Technologies is a global provider of data center infrastructure consulting services. Focused on data center consolidations, virtualization, security, storage, data protection and managed services, GlassHouse consultants offer a vendor-independent approach to architect, implement and operate IT environments that drive high performance and agility through cloud computing and a service provider model. GlassHouse transforms infrastructures to deliver high value services that align to business needs, enabling cloud computing and accelerated return on investments while mitigating operational inefficiencies and risk. This is provided through Transom, a unique delivery framework comprised of proprietary software tools, methodologies and domain expertise. Visit the GlassHouse blog for expert commentary on key data center issues facing today's enterprises and follow us on twitter at #GlassHouse_Tech.