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RHDVM

We orchestrate. You stay secure.

Automated Orchestration
Better risk reduction.

For organizations that manage sensitive data on servers and applications, digital resilience is no longer a luxury but a necessity. **RHDVM** is a sophisticated and efficient platform designed to reduce cyber risks by managing cyber exposure.

Individual technologies can be effective in identifying vulnerability-related issues. However, this often results in an excessive number of alerts and findings that security teams must manage. By accurately defining the attack surface and aggregating and correlating data from multiple sources, **RHDVM provides a holistic and contextualized view of risk,** going beyond the sum of individual results.

RHDVM SUPPORTS ORGANIZATIONS IN VULNERABILITY MANAGEMENT AND CYBER RISK REDUCTION

By combining a **powerful orchestration and case management engine** with market leading **Vulnerability Assessment, Application Security** and **Breach & Attack Simulation** technologies**,** RHDVM integrates detection, analysis, prioritization, and remediation of vulnerabilities into a **single, continuous, and uninterrupted process**, enabling more efficient, risk-based vulnerability management.

Alfa Group recognized in the **SPARK Matrix™ for Exposure Management 2025.**

Gartner Peer Insights™

RHDVM mentioned in the **Gartner® Market Guide for Vulnerability Assessment 2023.**

A risk-based approach.

It defines methods for measuring, monitoring and reporting risks to which the organization is exposed.

LEVERAGES AUTOMATION

Reduces manual activities, total cost of ownership (TCO) and cyber exposure through faster vulnerability response.

ENSURES A CONTINUOUS PROCESS

Improves effectiveness and efficiency of the overall VM process through automated, data-integrated workflows.

THE VALUE OF ANALYTICS AND ARTIFICIAL INTELLIGENCE

Enhances risk-based decision-making using Analytics and Artificial Intelligence technologies for prioritization.

*Source: Gartner, Market Guide for Vulnerability Assessment, Mitchell Schneider, Craig Lawson, Jonathan Nunez, August 7, 2023.
**Gartner is a registered trademark of Gartner, Inc.
***SPARK Matrix™ is a proprietary evaluation framework by QKS Group

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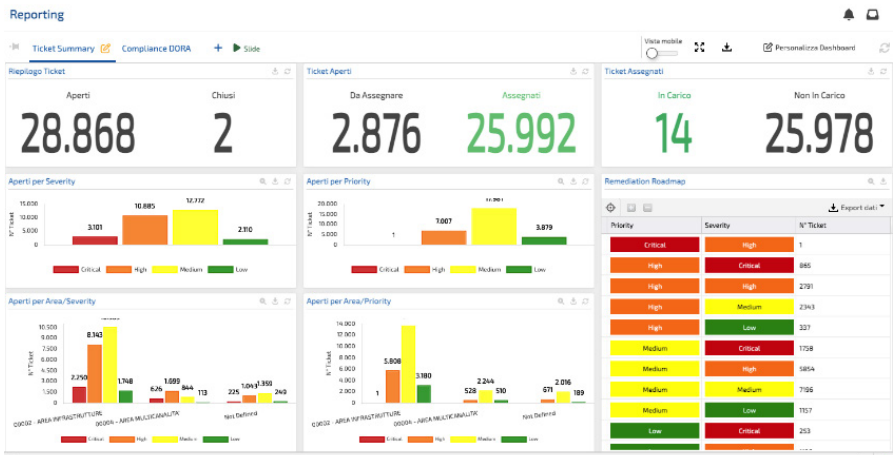
A Single Repository for Risk Management.

RHDVM provides a unified vulnerability repository to manage everything within one environment.

- Structured and unstructured data from multiple sources can be collected and aggregated in a single interface.
- Share information from a single source of truth with stakeholders.
- Coordinate remediation efforts without wasting time.



Native connection to multiple sources

- VA, DAST, SAST, SCA
- Manual activities (Red Teaming and Penetration Testing)
- Market leading technologies (off-the-shelf connectors)
- Non-standard tools (custom connectors)

Advanced data storage and management

- Collection and storage of data from multiple sources in one environment
- Integrated structured and NoSQL databases for Big Data

Data analysis, enrichment, and correlation

- Continuous improvement of KRIs through Business Analytics
- Enrichment, aggregation, and correlation of VA results with non-vulnerability data
- Data-driven workflow management

VULNERABILITY PRIORITIZATION

Leverages threat intelligence and business context to support remediation activities.

Simple and efficient management

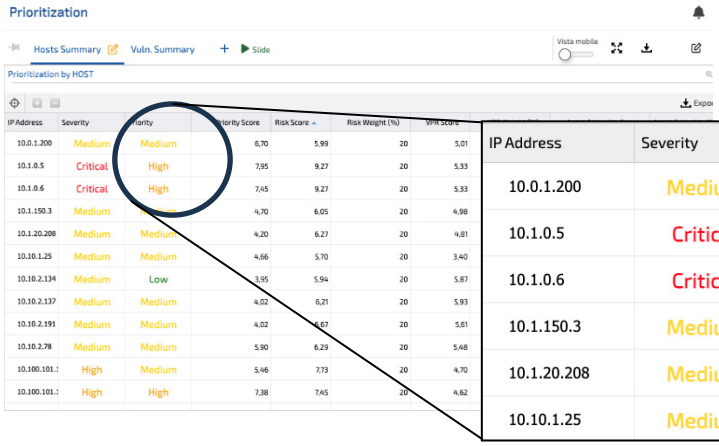
- Enrichment with Threat Intelligence data
- Severity reclassification based on likelihood of exploitation
- Asset criticality indexes and remediation priority indicators

Context-based prioritization and remediation

- Collection of critical asset data
- Adjustment of remediation flows based on priority reassessment
- KRIs on security posture and action lists

Exposure Intelligence

- benchmarking against industry peers and KPI effectiveness comparison
- Off-the-shelf connectors for multiple Threat Intelligence sources
- Alerts matching emerging threat models with vulnerabilities



IP Address	Severity	Priority	Priority Score	Risk Score	Risk Weight (%)
10.0.1.200	Medium	Medium	6,70	5,99	20
10.1.0.5	Critical	High	7,95	9,27	20
10.1.0.6	Critical	High	7,45	9,27	20
10.1.150.3	Medium	Medium	4,70	6,05	20
10.1.20.208	Medium	Medium	4,20	6,27	20
10.10.1.25	Medium	Medium	4,66	5,70	20

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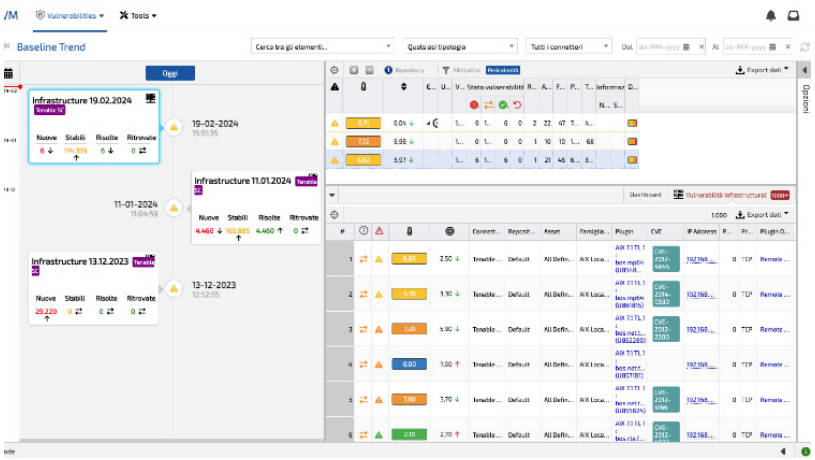
ASSET CRITICALITY

Identify, manage, and prioritize the most critical assets for your organization.

RHDVM synchronizes and integrates asset management information into the Exposure Management process.

BENEFITS

- Define which vulnerabilities to remediate first and identify stakeholders for each remediation phase
- Implement KRIs linking vulnerabilities with business information
- Detect inactive hosts and unknown assets
- Effectively manage regulatory requirements (ISO 27001, NIST, etc.)



Native integration with asset management tools

- Market-leading technologies (off-the-shelf connectors) and non-standard tools (custom connectors)

Enhanced Asset Management Register

- Set security posture indicators for individual or grouped assets
- Identify gaps between known and actual infrastructure
- Track asset evolution within the organization

Remediation prioritization and workflow management

- Define remediation priorities based on asset criticality
- Engage the appropriate stakeholders at each remediation stage
- Remediate and mitigate non-functioning system

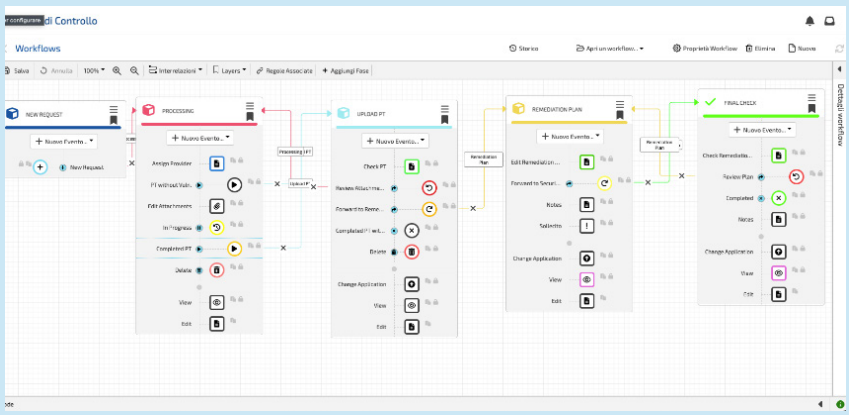
EXPOSURE WORKFLOW GOVERNANCE

Gain full control over the risk management process.

RHDVM allows security teams to plan and define all phases of the process in line with organizational needs.

BENEFITS

- Enables stakeholders to manage all vulnerabilities within their scope
- Real-time monitoring of remediation activities and progress for auditing and performance analysis
- Defines remediation plans including constraints, policies, and exceptions



End-to-end CTEM governance

- 5-phase CTEM (Continuous Threat Exposure Management) process: scoping, discovery, prioritization, validation, mobilization
- Planning, design, and monitoring of remediation strategies
- Advanced authorization system for cross-team collaboration

Personalization

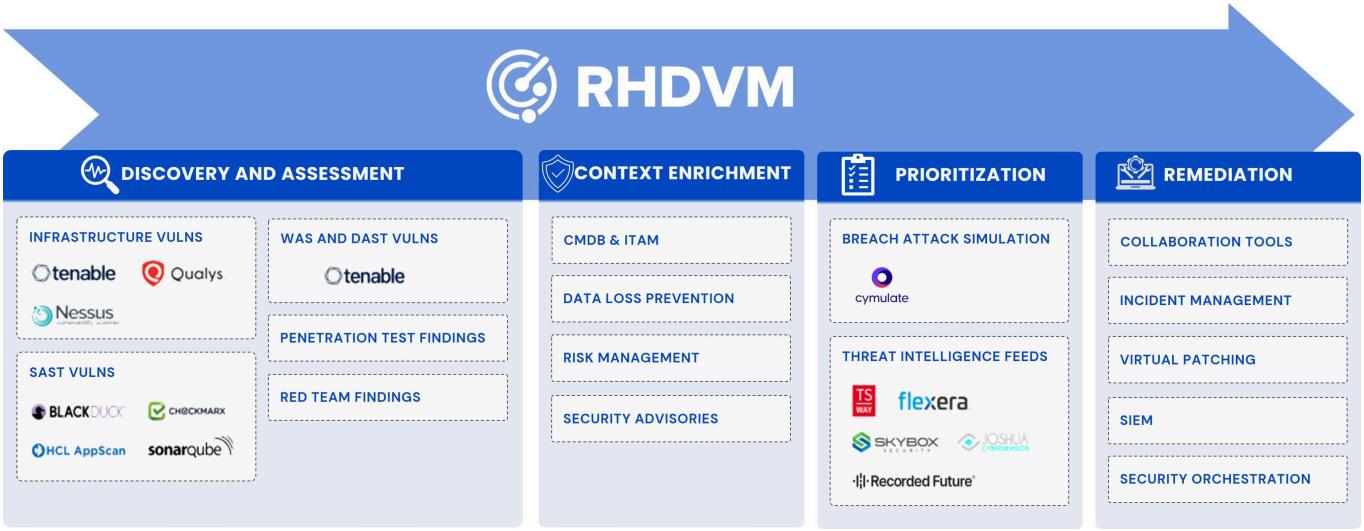
- Customization via low-code workflow editor
- Fully customizable input forms
- Configuration of constraints, criteria, and exceptions
- Configuration of authorizations, approvals, escalations, and notifications
- Deployment of single or multiple processes per outcome

How RHDVM works

RHDVM integrates natively with major vulnerability assessment tools, penetration testing and red teaming reports, and threat intelligence data. Using standard and custom connectors, it collects and distributes data to other technologies, enriching, correlating, and prioritizing remediation activities for critical assets.

Its workflow and risk management engine provides preconfigured processes and a low-code editor for customization, ensuring full **security posture governance**. From a single dashboard, organizations can monitor risk posture in real time.

RHDVM can exchange data with external systems such as IT Ticketing software, SIEM/SOAR, and CMDBs to maximize integration.



Benefits of RHDVM

- Shared vulnerability management platform
- Holistic view through centralized risk data
- End-to-end data orchestration: correlation and aggregation to generate insights and enable risk-based prioritization
- Increased operational efficiency

Find out more

www.alfagroup.ai info@alfagroup.ai @AlfaGroupIT

Alfa Group S.p.A. operates in cybersecurity and is one of the main ambassadors of management and reduction of fraud and cyber risk for the banking sector, large enterprises, and Public Administration. Since 1996, Alfa Group protects more than 120 financial institutions, monitors approximately 23 million digital users, and secures over 450,000 IT assets through its Cyber Exposure Management services. Through N.O.V.A. managed services and its proprietary technology RHD, the company leverages Artificial Intelligence for the governance of fraud and cyber risks.

More information: **www.alfagroup.ai**