Retina CS Vulnerability Management Console: Reporting and Analytics

Reporting and Analytics for Relevant, Actionable Vulnerability Management

BeyondTrust® Retina CS provides results-driven reporting and analytics capabilities that bring risk into focus enterprise-wide. Through Retina’s intuitive dashboard interface, you simply indicate the type of information you need, such as an SLA report or a HIPAA compliance report, and define the business context of your assets. Retina then delivers targeted, relevant and actionable vulnerability data in a wide variety of report formats, including:

Standard Capabilities
- Asset inventories, risk trends and deltas
- Asset Smart Group OS and software profiles
- Attack severity, impact and targets
- Database vulnerabilities and severity scores
- Executive summaries
- Remediation reports
- Risk matrices, severity scores and trends
- Scan job histories and metrics
- Virtual asset vulnerabilities, trends and deltas
- Vulnerabilities by CVSS, OS, severity and type

Optional Capabilities
- Vulnerability impact dashboards and scorecards
- Vulnerability SLA reports
- Web application vulnerabilities, trends & deltas
- Zero-day vulnerabilities, trends and deltas

Retina CS also offers unmatched capabilities for building custom reports based on any vulnerability management data collected by the solution.

Key Benefits

Retina CS allows you to deliver the right information, in the proper context, to the people responsible for measuring and mitigating risk in your organization.

- **Determine** what to fix first, what to fix next – and why
- **Prioritize** people, processes and technology to address exposures
- **Predict** return on remediation prior to committing resources
- **Measure** the efficacy of vulnerability management processes over time
- **Share** results in terms & formats relevant to specific audiences
- **Create** custom reports using any data within Retina CS

The Retina CS console provides centralized access to asset, threat, risk and compliance data from across your organization.
Key Retina CS Reporting and Analytics Features

- **Results-Driven Architecture**
  Start by specifying what you want to accomplish, such as generating a HIPAA compliance report or analyzing vulnerability trends for the year.

- **Intelligent Analytics**
  Optimize risk reduction via what-if scenarios and team capacity analyses.

- **Interactive Results**
  Home in on data pertaining to a specific audience or business goal.

- **260+ Actionable Reports**
  Communicate with technical and non-technical audiences alike.

- **Compliance Reporting**
  Measure adherence to COBIT, GLBA, HIPAA, HITRUST, ISO-27002, ITIL, MASS 201, NERC-FERC, NIST, PCI, SOX and more.

- **Advanced Threat Intelligence**
  Gauge threat severity based on asset scoring, BeyondTrust malware and exploit research, exploit databases, exploitability indices, CVSS and more.

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**Risk Matrices and Heat Maps**

Retina CS risk matrices and heat maps empower you to work smarter by alerting you to critical vulnerabilities in a meaningful and actionable way.

- Quickly identify which vulnerabilities require immediate attention
- Classify vulnerabilities by CVSS rating and type (i.e., local/remote and privileged/unprivileged)
- Drill down to specific vulnerability data, remediation guidelines, and patch management (optional)

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**Vulnerability and Threat Data**

Retina CS provides all of the vulnerability and threat details you need effectively understand and address specific risks.

- Rely on one of the largest, most frequently updated vulnerability databases in the industry
- Measure each exposure’s prevalence in your environment
- Assess risk based on BeyondTrust malware and exploit research, exploitability, CVSS and more.
- Access remediation information and guidelines

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**Return on Remediation Analysis**

Retina CS threat analyzers enable you to further prioritize remediation by predicting the impact of risk reduction efforts prior to committing resources.

- Predict the effects of remediation on vulnerability counts, vulnerability scores and asset risk scores
- Gauge the effort required for recommended actions and tune remediation to balance capacity and risk
- Adjust remediation criteria and filter by asset count, software, vulnerability, score, mitigation and more
Key Retina CS Reporting and Analytics Features (continued)

- **Trending, Deltas, Threat Analyzers and Heat Maps**
  Share vulnerability management progress with executives, compliance auditors and others.

- **Configuration Benchmarking**
  Scan against benchmarks including DISA Gold Disk, SCAP, NIST, FDCC, USGCB, and Microsoft®, customize images to match your in-house policies.

- **SLA Compliance Reporting**
  Measure by threat severity level against dynamic asset groupings.

- **Pivot Grid Ad-Hoc Reporting**
  Meet unique business requirements by creating customized reports using virtually any data collected by Retina.

- **Third-Party Integration**
  Share data with leading SIEM, GRC, NMS and help desk solutions.

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Service Level Agreement Tracking

Retina CS service level agreement (SLA) reports allow you to track remediation and mitigation progress against internal commitments.

- Ensure that remediation efforts remain focused on high priority risks
- Communicate vulnerability management efficiency and effectiveness to executive management
- Demonstrate IT security’s alignment with corporate performance objectives

Vulnerability and Compliance Scorecards

Retina CS scorecards enable you to gauge remediation and mitigation response time in the context of business risk.

- Generate scorecards for all identified vulnerabilities or for any compliance mandate supported by Retina CS
- Map individual vulnerabilities to associated compliance control objectives
- Tap Retina’s central data warehouse to measure and assess vulnerability management efforts over time

Custom, Pivot Grid Reporting

Pivot grid capabilities enable you to build custom reports from any Retina CS vulnerability management data.

- Plot data on a variety of graph types, including line, bar, area, spline, pie and more
- Choose the time range for consideration
- Select the x and y axes for all applicable data sets
- Filter and sort any data in the custom report
- Save custom templates for later use or export
About Retina CS

Retina is the only vulnerability management platform designed from the ground up to provide IT security professionals with context-aware vulnerability assessment and risk analysis.

Retina’s results-driven architecture works with users to proactively identify security exposures, analyze business impact, and plan and conduct remediation across network, web, mobile, cloud and virtual infrastructure.

With the most powerful reporting and analytics capabilities in its class, Retina makes it easy to make smart decisions, effectively communicate risk, and report vulnerability management progress to executives and compliance auditors.

Built to scale and perform in large environments, Retina provides centralized command and control over assessments of disparate and heterogeneous infrastructure.

Over 10,000 customers worldwide rely on Retina to enable visible, measurable and actionable vulnerability management across their organizations.

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Long-Term Trends and Deltas

Retina CS includes an integrated data warehouse that enables you to view, sort and filter historical data to gain insights into vulnerability, risk and compliance trends, as well as deltas over time.

Patch Management Reporting (Optional)

An optional Patch Management module integrates Retina CS with Microsoft® System Configuration Manager (SCCM) and Windows® Server Update Service (WSUS). Please see the “Patch Management, Configuration Compliance and Regulatory Reporting Modules” data sheet for more information.

Regulatory and Configuration Compliance Reporting (Optional)

Retina CS offers several optional regulatory and configuration compliance reports via a set of add-on modules. Please see the “Patch Management, Configuration Compliance and Regulatory Reporting Modules” data sheet for more information.