A Collaborative Approach to IT Risk Management

The BeyondInsight™ IT Risk Management Platform is an integrated suite of software solutions used by IT professionals and security experts to collaboratively:

- Reduce user-based risk and mitigate threats to information assets
- Address security exposures across large, diverse IT environments
- Comply with internal, industry and government mandates

Available in software, hardware and virtual appliances, and in cloud formats, BeyondInsight integrates two foundational security methodologies:

**Privileged Access Management** enforces and audits access control policies by enabling IT to limit access to key systems, applications and data.

**Vulnerability Management** enables Security to assess risk, measure breach likelihood, and make remediation recommendations.

With BeyondInsight, IT and Security teams have a single, contextual lens through which to view user and asset risk. This clear, consolidated risk profile enables proactive, joint decision-making while ensuring that daily operations are guided by common goals for risk reduction.

BeyondInsight customers also gain a centralized reporting and analytics platform that provides IT and business leaders with visibility into the real risks facing their organizations, while demonstrating the efficacy of risk reduction efforts enterprise-wide.

**Key Capabilities**

Large-scale information breaches often begin with an attacker exploiting a single external vulnerability on a low-level system, and then capitalizing on privileges to gain access to critical systems and data.

BeyondInsight delivers a comprehensive view of the vulnerabilities that provide doors into an environment, as well as the privileges that present corridors to sensitive assets. The security team benefits from being able to correlate vulnerability information with user activity, while IT gains a clearer view of how privilege policies impact overall security.

This fusion of asset and user intelligence enables IT and Security to collectively reduce risk across complex environments.

**BEYONDINSIGHT EMPOWERS IT AND SECURITY TEAMS TO:**

- Discover network, web, mobile, cloud and virtual infrastructure
- Profile asset configuration and access risk potential
- Detect applications and OS functions that require administrator privileges
- Manage access to admin and root privileges across all infrastructure
- Identify vulnerabilities enterprise-wide
- Reveal critical user, account and asset risks previously hidden in highly diverse data sets
- Analyze threat potential, return on remediation, and more
- Remediate vulnerabilities through integrated patch management
- Report on vulnerabilities, compliance, benchmarks, and more
- Protect all endpoints from client-side attacks

BeyondInsight delivers centralized visibility and control over internal and external risk.

Unified Privilege and Vulnerability Management

The BeyondInsight provides a unified management, reporting and threat analytics environment for several BeyondTrust solutions, delivering unmatched visibility and control over internal and external risk. BeyondInsight is included standard with the following solutions:

**PASSWORD AND SESSION MANAGEMENT**

PowerBroker® Password Safe is an automated password and session management solution that provides secure access control, auditing, alerting and recording for any privileged account.

**DESKTOP LEAST PRIVILEGE MANAGEMENT**

PowerBroker for Windows and PowerBroker for Mac reduce the risk of privilege misuse on end-user desktops. They eliminate local admin privileges, enforce least-privilege policy, maintain application access control, and log privileged activities.

**SERVER PRIVILEGE MANAGEMENT**

PowerBroker for UNIX & Linux and PowerBroker for Windows allow organizations to delegate server privileges and authorization without disclosing root passwords. They can also record privileged sessions and keystrokes for audits and compliance.

**ENTERPRISE VULNERABILITY MANAGEMENT**

Retina CS provides organizations with vulnerability assessment, risk analysis, and reporting. Customers proactively identify exposures, analyze business impact, and conduct remediation across network, web, mobile, cloud and virtual infrastructure.

**ENDPOINT PROTECTION**

PowerBroker Endpoint Protection combines system and application firewalls, intrusion prevention, anti-malware, anti-virus, and local vulnerability assessment.

*PowerBroker Identity Services for AD Bridging and PowerBroker Auditor solutions are currently managed outside the BeyondInsight console. Ask your BeyondTrust representative for details regarding integration plans.*

**Advanced Threat Analytics**

BeyondInsight includes Clarity advanced threat analytics capabilities. With Clarity, IT and security professionals can identify data breach threats typically missed by other security analytics solutions. Clarity pinpoints specific, high-risk users and assets by correlating low-level privilege, vulnerability and threat data from the BeyondTrust solutions listed above, as well as a variety of third-party security solutions and malware databases.

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**Key Features**

- **Advanced Threat Analytics**
  Correlate low-level data from a variety of BeyondTrust and third-party solutions to uncover critical threats.

- **Unmatched Reporting**
  Report on compliance, benchmarks, threat analytics, what-if scenarios, resource requirements, and more.

- **Integrated Data Warehouse**
  Aggregate, view, sort and filter historical data for multiple perspectives.

- **Comprehensive Discovery**
  Locate network (local & remote), web, mobile, cloud and virtual assets.

- **Asset Profiling**
  Profile IP, DNS, OS, Mac address, ports, services, software, processes, hardware, event logs, and more.

- **Asset Smart Groups**
  Group, assess, & report on assets by IP range, naming convention, OS, domain, applications, business function, Active Directory, and more.

- **Role-Based User Management**
  Import from Active Directory or set custom permissions.

- **Workflow, Ticketing & Notification**
  Coordinate IT and security teams.

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

- **Flexible Deployment Options**
  BeyondTrust solutions can be deployed on premise via software or hardware appliance, virtual appliance, or hosted in the cloud through Amazon Web Services, Microsoft Azure Marketplace or Goggle Cloud.

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**CONNECT**

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