

# BeyondInsight Clarity

Advanced User, Account, Asset Threat Analytics

**BeyondTrust™**

VISIBILITY. KNOWLEDGE. ACTION.

## Reveal Overlooked IT Security Threats with Clarity

BeyondInsight™ Clarity is an advanced threat analytics solution that enables IT and security professionals to identify the data breach threats typically missed by other security analytics solutions. A standard capability of the BeyondInsight IT Risk Management Console, Clarity pinpoints specific, high-risk users and assets by correlating low-level privilege, vulnerability and threat data from a variety of BeyondTrust and third-party solutions.

## Aggregate: Gather, Centralize and Baseline Asset and User Activity

The BeyondInsight IT Risk Management Platform delivers a centralized view of all assets and users in your environment. Its database contains information gathered via onboard discovery capabilities, combined with feeds from a variety of privilege and vulnerability management solutions. BeyondInsight Clarity taps into this rich database to set baselines for normal behavior, observe changes, and identify anomalies that signal critical threats.

## Correlate: Connect Disparate Evidence to Reveal Hidden Risks

Like a good detective, Clarity is proficient at gathering disparate evidence, making connections, and uncovering would-be data breach culprits. For instance, it can recognize that an administrator opening ports on a vulnerable server at 2am probably means trouble.

Clarity analyzes privileged password, user and account activity, along with asset characteristics such as vulnerability count, vulnerability level, attacks detected, risk score, applications, services, software and ports. It also includes malware analysis capabilities that correlate application, service and process data with a continuously updated malware database. Through advanced threat analytics, Clarity then correlates the data, connects the evidence, and reveals clear cases of user and asset risk.

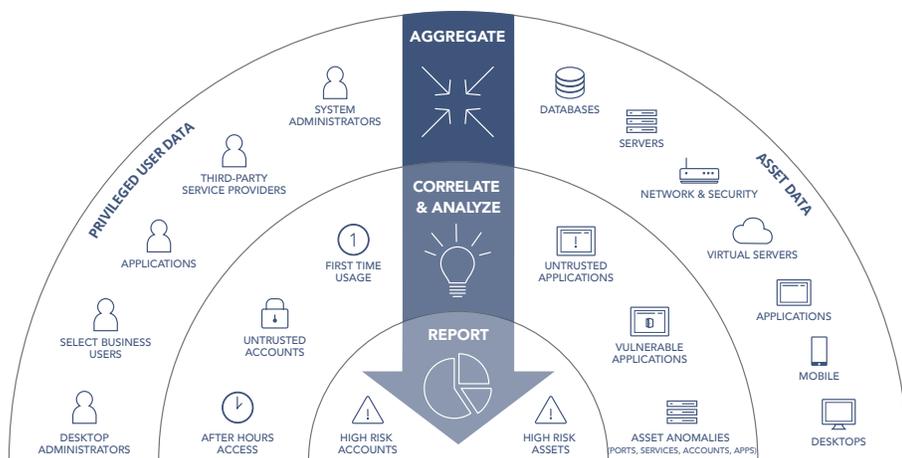
## Key Capabilities

An application is launched for the first time. An administrator logs in at 2am. A server has unpatched vulnerabilities. Seen individually, these events may be written off as low-risk blips. When combined on a single system, in a single time period, they add up to a red alert.

It's no secret that IT and security professionals are overloaded with privilege, vulnerability and attack information. Unfortunately, advanced persistent threats (APTs) often go undetected because traditional security analytics solutions are unable to correlate diverse data to discern hidden risks. Seemingly isolated events are written off as exceptions, filtered out, or lost in a sea of data. The intruder continues to traverse the network, and the damage continues to multiply.

BeyondInsight Clarity empowers IT and security teams to:

- **Aggregate** users and asset data to centrally baseline and track behavior
- **Correlate** diverse asset, user and threat activity to reveal critical risks
- **Identify** potential malware threats buried in asset activity data
- **Measure** the velocity of asset changes to flag in-progress threats
- **Isolate** users and assets exhibiting deviant behavior
- **Generate reports** to inform and align security decisions
- **Increase the ROI** of deployed security solutions with deep risk analytics



*BeyondInsight Clarity correlates and analyzes diverse asset and user data to identify critical threats in your IT environment.*



## Increase the Value and ROI of Existing Security Investments

BeyondInsight Clarity adds value to existing security investments by revealing risks normally buried within volumes of data. Clarity collects, correlates and analyzes user and asset activity data from supported privilege and vulnerability management solutions, including:

- **PowerBroker Password Safe:** privileged password, user and account behavior
- **PowerBroker for Windows:** user and account activity data from desktops and servers
- **PowerBroker for Unix & Linux:** user and account activity from servers
- **PowerBroker Endpoint Protection Platform:** IPS, IDS, anti-virus and firewall log data
- **Retina CS Enterprise Vulnerability Management:** vulnerability data
- **Third-Party Vulnerability Scanners:** imported data from Qualys®, Tenable® and Rapid7®

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## Measure: Detect Changes Signaling In-Progress Threats

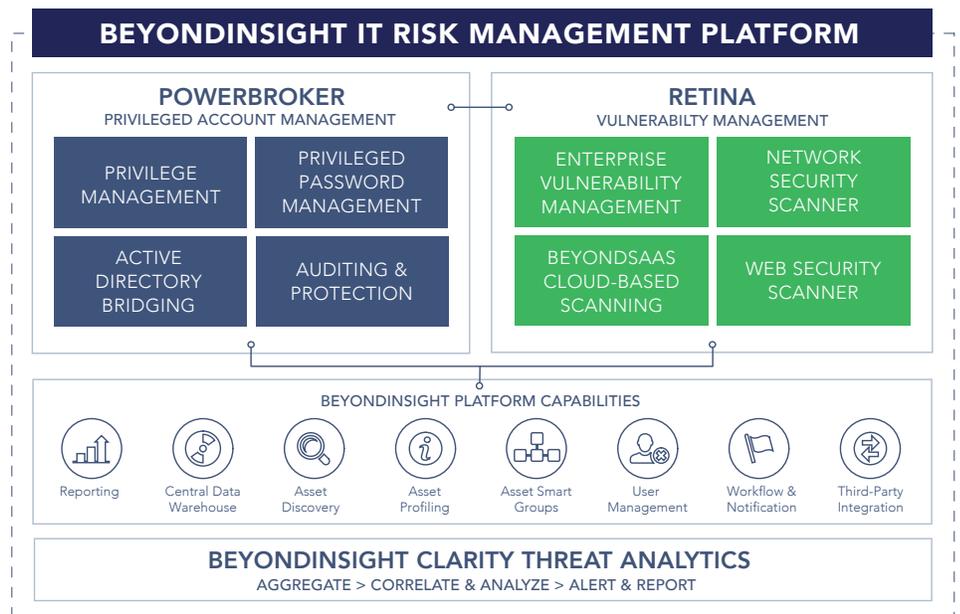
Examining an asset or user's current state isn't always enough to reveal risk, making it critical to constantly measure and compare profile data over time. For instance, today, an asset may be running a seemingly normal set of services. Tomorrow, it might be running a markedly different set of "normal" services, while similar assets remain unchanged. Clarity measures asset characteristics and user behaviors from one day to the next, noting the scope and speed of any changes. By comparing an asset or user's "change velocity" to that of similar assets or users, Clarity enables you to see deviations that you may have otherwise missed.

## Isolate: Spotlight Users and Assets Posing the Greatest Risks

BeyondInsight Clarity is deft at flagging any users or assets that deviate from the norm. Clarity constantly organizes users and assets into like groups based on their profiles and behaviors. Whenever changes occur that cause a specific user or asset to break from the pack, BeyondInsight shines a spotlight on the outlier and offers complete drill-down capabilities to speed investigation and remediation.

## Report: Align IT and Security for Smarter Decision Making

BeyondInsight's powerful reporting engine keeps IT security and IT operations teams aligned and focused on business goals — whether that means complying with industry regulations like PCI and HIPAA or simply reducing the risk profile by employing least privilege where it makes the most sense. With Clarity, BeyondInsight expands its reports library to over 270 templates, with new templates for pinpointing users, assets and activities with high threat levels. As a result, IT operations and security staff can quickly identify and remediate threats, while sharing vital risk and compliance data to both technical and non-technical audiences within the organization.



*Clarity Advanced Threat Analytics capabilities come standard with all BeyondInsight-enabled solutions from BeyondTrust.*