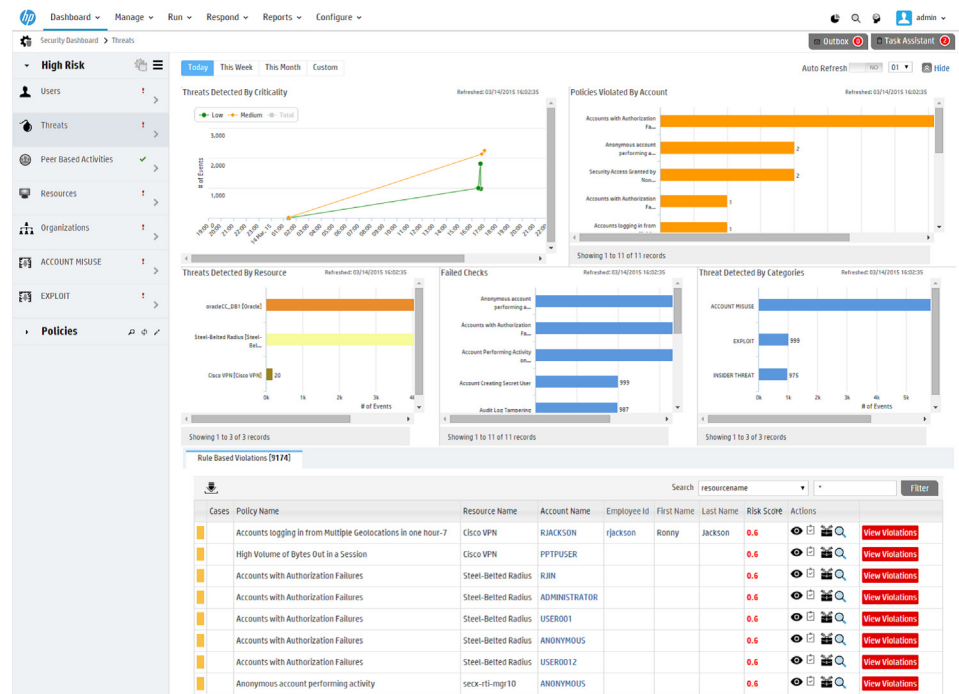




HPE ArcSight User Behavior Analytics



Highlights

- Enhanced visibility of all user activity and processes.
- Streamlined investigations via comprehensive user activity reports.
- Boils down the most suspicious and abnormal activities, and transactions and access across users, accounts, systems, and applications to present risk-ranked threats.
- Detects the bad guys and insider threats, even if the bad guys are using legitimate credentials. Therefore, it can help detect breaches before significant damage occurs by finding the adversary faster.

HPE ArcSight User Behavior Analytics, powered by Securonix, gives enterprises visibility into their users, making it much easier to identify user-based threats through anomaly-based behavior patterns. User Behavior Analytics enables an enterprise to mitigate threats resulting from insiders who misuse access and credentials, know the value of the data, and are aware of internal security controls. In addition, User Behavior Analytics adds user context to security monitoring by integrating with existing security information and event management (SIEM) technology, attributing user behavior information, role, and access to network alerts—enabling visibility on not only networking and application monitoring but also user monitoring. Behavior-based anomaly detection for users, accounts, and resources is critical to lower the risk and impact of cyber attacks.

Find the bad guys with advanced threat detection and reduce breach impact

By combining user identity management and access information with database, file, and all other user-centric activity, User Behavior Analytics can actively monitor the actions of privileged users for risky or unusual activity, lowering the risk and impact of cyber attacks by detecting unusual user behavior sooner. It includes advanced and targeted attack identification, identity correlation, insider threat identification and investigation, and privileged account misuse. This information is visualized in a useful way for the organization to find the bad guys faster.

Faster event resolution

Achieve faster event resolution with purpose-built security analytics and intelligence that mines, enriches, and transforms your SIEM information to produce actionable intelligence on known and unknown threats against the entire IT environment by providing detailed visibility into the user, mitigating threats before they occur.

Lowered monitoring and management costs

Achieve investigation efficiency by reducing noise, enabling organizations to have a unified look at the anomalous events, and prioritizing and scoring the critical alerts and users, thereby simplifying the alert management process and identity access management. Reduces time to investigate alerts and amount of staff required, as it is the only solution with user-behavior-based signatureless threat detection. User Behavior Analytics can detect bad actors and behavior, prioritize security alerts, reduce alert volume, and streamline alert investigations.

IP address to user mapping

Many logs for important systems like proxies do not record user behavior information but only IP addresses. Investigating user activity on those systems requires knowing which IP address the user had at a given time. User Behavior Analytics solves this problem by using identity correlation—a process that correlates data between addressing systems to attribute unauthenticated activity to individual users.

About Hewlett Packard Enterprise Security

Hewlett Packard Enterprise is a leading provider of enterprise security and compliance solutions for the modern enterprise that wants to mitigate risk in their hybrid environment and defend against advanced threats. Based on market-leading products from HPE ArcSight, HPE Fortify, and HPE TippingPoint, the HPE Security Intelligence Platform uniquely delivers the advanced log and event correlation, application protection, and network defenses to protect today's hybrid IT infrastructure from sophisticated cyber threats.

Learn more at
[**hpe.com/go/userbehavioranalytics**](https://hpe.com/go/userbehavioranalytics)



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