DATA SHEET

RSA NETWITNESS® UEBA

KEY FEATURES:

- *Patented recursive, unsupervised behavioral machine learning*
- *Native data collection*
- *Innovative feature-weighting system*
- *Simplified risk-scoring engine*
- *Breadth of use cases*
- *Identity-context visualization*
- *Automated false-positive reduction algorithms*

KEY BENEFITS:

- *Reduce MTTD & MTTI*
- *Accelerate incident response*
- *Fewer false positives*
- *Identity-based context enrichment*
- *Quickly pinpoint risky users*

Better combat against evolving destructive threats, regardless of the terrain they operate in.

DETECT THREATS FASTER. REDUCE DWELL TIME. AUTOMATE RESPONSE.

In an era of ever-expanding attack surfaces, protecting against threat actors—from commodity malware, insider threats and crimeware to state-sponsored exploits, hacktivists and terrorists—has become an increasingly complex activity. Not all threats are created equal, yet disconnected silos of prevention, monitoring and investigation technologies continue to fall short in empowering security operations centers (SOCs) to rapidly weed out false positives and provide focused indicators as opposed to openended siloed alerts. What's needed is a comprehensive and collaborative solution that enables security analysts to detect and respond to threats that really matter to the organization.

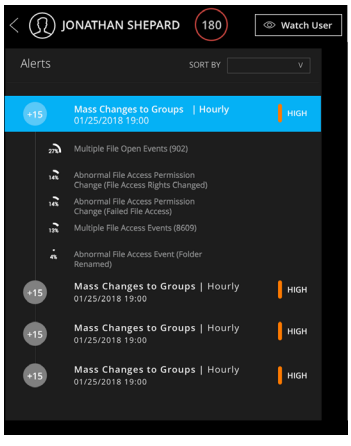
RSA NetWitness® UEBA is a purpose-built, big data-driven, **user and entity behavior analytics** solution integrated as a central part of the RSA NetWitness Platform. By leveraging unsupervised machine-learning algorithms, across a large breadth of use cases, RSA NetWitness UEBA provides comprehensive detection for unknown threats based on behavior, without the need for analyst tuning. RSA NetWitness UEBA augments your existing security team to provide rapid detection and actionable insights at every step of the attack lifecycle. RSA NetWitness UEBA is core to the RSA NetWitness Platform to help with full attack investigation lifecycle and breach resolution.

DETECT THREATS ACROSS ALL TERRAINS

RSA NetWitness UEBA boosts the RSA NetWitness Platform turnkey automated threat-detection capabilities. Leveraging native and core to the RSA NetWitness Platform network capture, log collection, endpoint visibility and a unified metadata enrichment at machine-learning speed, security analysts can flush out attackers—whether inside or external—via clear, focused alerts. RSA NetWitness UEBA leverages artificial intelligence and a superior machine-learning mathematical approach to baselining users and user groups, entities and organization-wide behaviors, which can separate normal, benign activities from malicious deviations for true, actionable incident response.

ANSWERS. NOT OPEN-ENDED QUESTIONS.

RSA NetWitness UEBA assists security analysts in identifying sources of compromise and suspicious outlier activities via identity-based chronological visualization, highlighting suspicious indicators aligned with the MITRE ATT&CK™ framework, for a more efficient, complete incident response.



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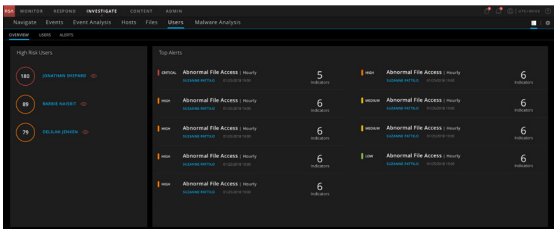
UEBA USE CASES:

- *Insider threat*
- *Brute force*
- *Account takeover*
- *Compromised account*
- *Privilege account abuse and misuse*
- *Elevated privileges*
- *Snooping user*
- *Data exfiltration*
- *Abnormal system access*
- *Lateral Movement*
- *Malware activity*
- *Suspicious behaviors*

RSA NetWitness UEBA starts getting smarter the moment you turn it on, revealing anomalous behaviors quickly, accurately and without constantly demanding your attention to fine-tune.

HANDS-OFF DETECTION FIREPOWER



Automated and continuous monitoring accelerates time to detection of both rogue insiders and cybercriminals who are using compromised accounts—without rules, signatures or manual analysis. RSA NetWitness UEBA features powerful data science models to strengthen organizations' ability to detect yet-to-be-seen tools, techniques and processes (TTPs), and provides end-to-end investigations that enable analysts to pivot from raw analytics findings to their organization's overall risk posture.

Leveraging a big-data, scalable technology architecture, RSA NetWitness UEBA provides a powerful threat-detection engine capable of connecting disjointed events to surface abnormal activities and previously unknown user threats—all in a single user interface.

UEBA. CORE TO THE PLATFORM.

Focused, actionable and context-aware alerts zero in on user behaviors that are likely indicators of suspicious activity and will ultimately pack more punch for security analysts. RSA NetWitness Platform introduces adaptive user and entity behavior analytics that can operate with the same agility and speed as evolving threats. RSA NetWitness Platform is capable of capturing unattended log data to enable security analysts to unmask attackers—leveraging dynamic, nondeterministic detection algorithms, baselining, behavior modeling and peer group analytics.

RSA NetWitness UEBA and UEBA Essentials surface events of higher priority, correlated in real time across log events, network traffic and endpoint visibility to empower SOC teams to lower MTTD (Mean Time To Detect) and MTTI (Mean Time To Investigate), reduce alert fatigue and false positives, and better provide more accurate threat forecasts and predictive analytics.

THE RSA NETWITNESS PLATFORM

With over 30 years of security expertise, RSA continues to lead the market with innovative solutions that address the biggest challenges of security operations across the globe. The new RSA NetWitness UEBA product extends the RSA NetWitness Platform and its evolved SIEM and threat defense offerings, leveraging its pervasive visibility across logs, network and endpoints.

Check our website RSA.com/DoMore for all the latest integrations, case studies and best practices.