

WHITE PAPER

Beyond Traditional UEBA: Understanding the Unique Value of Living Security Unify in Human Risk Management

Executive Summary

In today's complex cybersecurity landscape, organizations face the critical challenge of managing human risk while maintaining robust technical security controls. While User and Entity Behavior Analytics (UEBA) solutions play a vital role in threat detection, Living Security's Unify emerges as a new, complementary platform that changes the way information security teams evaluate and respond to risk.

This white paper explores how Unify's unique approach transforms security awareness and risk mitigation, working alongside traditional security tools to create a more resilient security posture.



The Evolution of Human Risk Management

Traditional security approaches have long focused on detecting and responding to threats through technical means. UEBA solutions excel at identifying anomalous behaviors and potential security incidents through log analysis and activity monitoring in real time. However, a significant flaw of real-time, alert-driven incident response is its reliance on time to react, which typically can be bypassed through social engineering attacks. These tools alone cannot address the root cause of many security incidents: **human behavior and risk**.

Living Security Unify represents the next evolution in security platforms by focusing specifically on understanding, measuring, and proactively reducing exploitable human risk across the enterprise. While UEBA aims to provide another technical control to enhance IT operations, HRM bridges security and human resource functions to align organizational behavior with security goals. Rather than competing with UEBA solutions, Unify provides a complementary layer that transforms how organizations approach human-centric security challenges.

Key Differentiators of Living Security Unify

COMPREHENSIVE HUMAN RISK SCORING

Unlike UEBA platforms that focus on detecting technical anomalies, Unify creates sophisticated probabilistic human risk scores through multi-dimensional analysis.

USER BEHAVIOR ANALYSIS

- Security awareness training engagement and performance
- Response patterns to real and simulated phishing
- Communication and collaboration patterns
- Authentication, Data Loss and Endpoint Policy compliance history
- User reporting of security incidents
- Security tool interaction patterns
- Business segment and impact risk analysis

SECURITY EVENTS AND THREATS

- Measure exposure to known human breach patterns
- Vulnerability to social engineering, account compromise, data loss, and malware attacks
- Recommendations based on human-centric risk trends
- Automate policy and group entitlements via correlation of insight detections and impact



Key Differentiators of Living Security Unify Continued

THIRD-PARTY SYSTEM INTEGRATION

- 30+ Direct REST API Integrations with preferred Enterprise Cloud Security vendors
- Support for customizable non-REST API Automated Cloud ingestion
- Push API support for data lake and non-Cloud based data ingestion

PROACTIVE RISK MANAGEMENT

While UEBA tools excel at near-real time threat detection, Unify enables proactive risk management through:

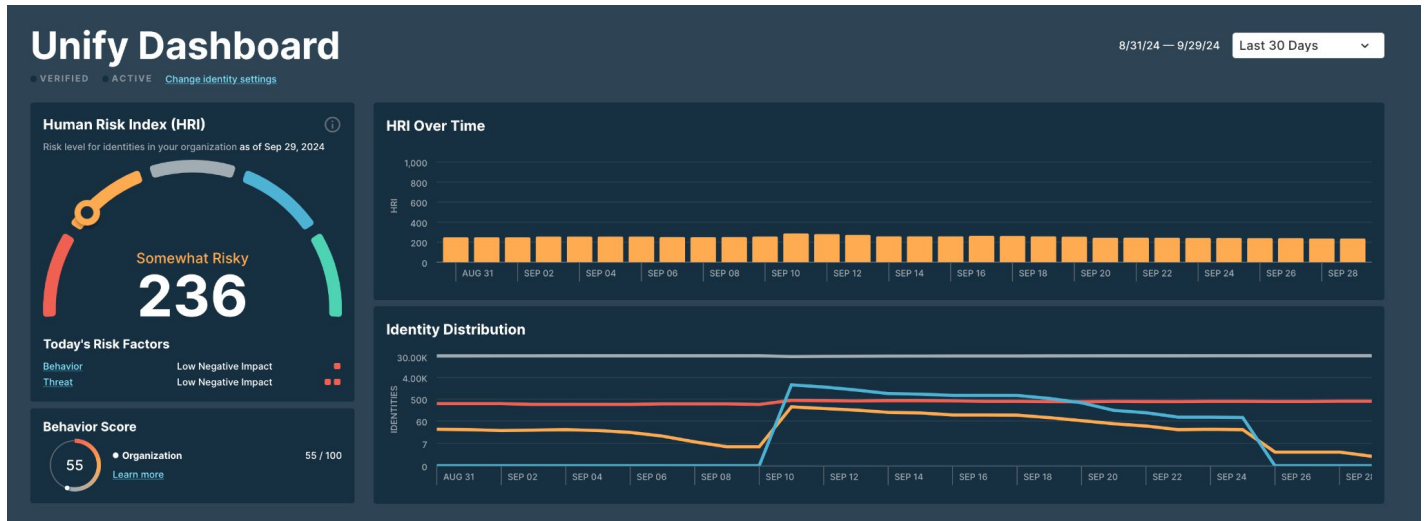
- Automated user engagement and policy adjustments
- Risk-based access control
- Targeted interventions for high-risk individuals
- Risk vs vigilant user reporting to build a positive culture around risk mitigation
- Continuous insight monitoring and assessment

STRATEGIC INTEGRATION CAPABILITIES

Unify's integration framework enables automated responses across the security ecosystem:

- Sharing risk scores with SOC Analysis solutions and Identity and Access Management (IAM) systems
- Triggering automated training, user engagement and policy changes based on insight detections / risk levels
- Enabling coordinated responses across security tools
- Creating dynamic security controls based on human risk
- Supporting risk-based decision making across the organization

Complimentary Use with UEBA Solutions



Organizations can maximize their security posture by deploying both Unify and UEBA solutions.

UNIFY'S ROLE

- Measures and proactively manages human risk mitigation
- Robust Reports / Dashboards for business leaders / analysts
- Data-driven behavioral change via user engagement and culture initiatives
- Automates policy enforcement
- Provides strategic risk vs vigilant user insights

UEBA'S ROLE

- Detects anomalous activities
- Identifies potential threats
- Near real-time incident response
- Supports incident investigation
- Provides technical behavioral analysis
- Enables threat hunting

Comparison Summary

ASPECT	HRM	UEBA
PRIMARY GOAL	Reduce human-related cybersecurity risks through behavior change.	Detects threats via anomalies in user or entity behavior.
SCOPE	Focuses on human risk (inclusive of behaviors, threats and identity) and security culture.	Focuses narrowly on behavioral anomalies.
METHODOLOGY	Combines predictive behavioral analytics with interventions (training, nudges, automated policy changes).	Relies on anomaly detection using behavioral baselines. Mitigation is left to the incident response process.
OUTPUT	Actionable insights for training, policy changes, and cultural improvement.	Alerts for security teams to investigate and mitigate threats.
PROACTIVE VS REACTIVE	Proactive (aims to prevent incidents by changing behavior).	Reactive (flags suspicious activity for further investigation).
INTEGRATION	Focuses on integrations for risk scoring and cultural measurements. Direct integration with source tools provides rich context into observable human behaviors.	Integrates with SIEM and other monitoring tools. Contextual awareness is limited to the frequently minimized alert data aggregated in the SIEM.

Business Benefits

Implementing Living Security Unify alongside existing security tools delivers **substantial benefits**:

- Reduced security incidents through proactive risk management
- Improved security awareness and culture of user behavior
- Automated policy enforcement based on risk levels
- Enhanced regulatory compliance
- Measurable return on security investment
- Streamlined security operations



Conclusion

Living Security Unify represents a **paradigm shift in human risk management**, complementing rather than competing with traditional UEBA solutions. By focusing on comprehensive, proactive human risk measurement and automated response mitigation capabilities, Unify enables organizations to address the human element of security while enriching robust technical controls. Unify also enables enterprises to elevate human-centric risk beyond the realm of security operations to align with broader enterprise goals, such as business resilience and risk management frameworks. The platform's unique approach and integration capabilities make it an essential component of a modern security architecture, working alongside UEBA and other security tools to create a more resilient and adaptive security posture.

ABOUT LIVING SECURITY

Living Security is revolutionizing the cybersecurity industry by transforming human risk management through innovative technology and proven behavioral science. Our flagship platform, Unify, enables organizations to measure, manage, and mitigate human risk while driving meaningful security improvements across the enterprise.

www.livingsecurity.com/request-demo