

# HUMAN RISK INDEX

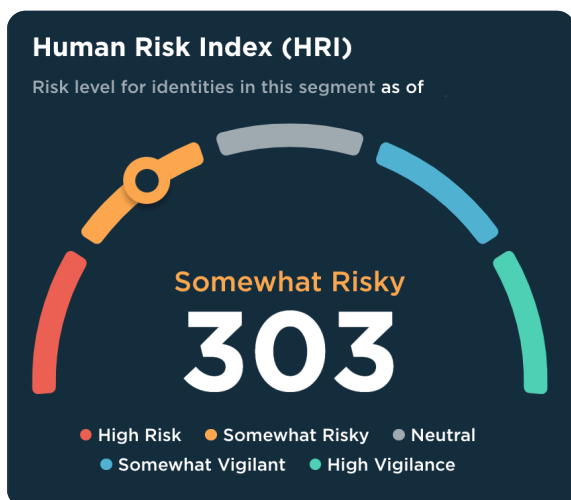
## The Quantification of Human Risk

Living Security's Human Risk Index (HRI) is the quantification component of a Human Risk Management (HRM) approach, used to identify, respond to, and report the human side of organizational risk. Risk identification through quantification allows you to understand behaviors and context to build a more vigilant security culture.

The HRI is a proprietary, patent-pending algorithm that incorporates hundreds of data points from an organization's existing technology platforms. By automatically aggregating and correlating data across existing systems, the HRI algorithm efficiently and accurately distills complex behavior patterns into organizational, segment, and individual Human Risk Index scores.

Each HRI score takes into account risky behaviors, vigilant behaviors, and an individual's impact modifiers as context to determine if specific behaviors are more or less risky. For example, some activities might be weighted as more risky for individuals with privileged access based on their role as compared to similar activities from someone with less access. This context contributes to generating an appropriate HRI score that accurately reflects the true risk assessment.

Security leaders use the HRI to pinpoint where the highest levels of human risk are, so they can make decisions and prioritize action plans and resources to have the most targeted impact on reducing risk overtime.



### Prioritize Security Resources

Make informed decisions on how to best allocate security resources from awareness training, tooling, policy, and other mitigation efforts to ensure your team is having an impact where it will make the most improvement to your organizational security posture. This targeted approach is more effective and scalable than a one-size fits all approach.

### Partner With Leadership in Reducing Organizational Risk

An accurate, quantifiable view shows risk trends for easy reporting to stakeholders including department managers, executives, and for board level discussions. HRI Dashboards support security leaders with trends and other data points to translate human risk exposure into the business terms all stakeholders understand to ensure your workforce becomes your best defense.

### Save Time with Real-Time Quantification of Human Risk

Easily access an accurate, real-time view of your organization and whom your riskiest and most vigilant segments and individuals are. Using an efficient approach to aggregate and correlate data across your siloed technology platforms, the HRI algorithm eliminates the need for security teams to manually pull and manipulate data across multiple platforms to determine the most saturated areas of risk.

## The Human Risk Index Algorithm

Developed by data scientists, the HRI's robust algorithm incorporates hundreds of human behavior data points across existing, siloed technology platforms and external open-source intelligence (OSINT) data to give a clear picture of human risk exposure. Since many variables affect the probability of a security incident, the HRI algorithm is architected to infer the dependencies between multiple human risk variables across the enterprise and correlate how those variables are related to various potential outcomes.

Security leaders can access a dashboard to view and filter HRI by risk level or business risk category and drill down into specific activities that contribute to the corresponding risk level. Armed with this specific information, you can identify the individuals or groups that fall into six risk categories, develop action plans, and work to reduce risk through Living Security's Human Risk Management Platform, Unify.

## The Most Complete Human Risk Management Platform

HRI is an essential component of Living Security's industry-leading Unify, Human Risk Management platform, and empowers security leaders to make informed decisions on how to best prioritize security resources to decrease risk across the organization. By leveraging all the Living Security products, including Unify, Training, Teams, and Phish, security leaders can drive dramatic improvement in human behaviors, organizational culture, and security effectiveness.

### Insight Into Your Business Risks

You know the outcomes you want to achieve and business risk specific insights can help identify where you need to focus.



#### Account Compromise

Identify behaviors that lead to enterprise account compromise.



#### Data Loss

Decrease the likelihood of intellectual property/data loss by seeing which behaviors that put sensitive data at risk.



#### Malware

Quantify behaviors that lead to ransomware and other malware.



#### Phishing & Email

Identify most targeted users across the your organization to reduce phishing email click rate, reduce the likelihood of business email compromise, and increase user reported phishing emails.



#### Training Compliance

Ensure organization-wide security awareness training engagement for compliance needs.

### About Living Security

Living Security, the global leader in human risk management, transforms human risk into proactive defense by quantifying human risk to engage the human with relevant content and communications to truly change human behavior. Living Security solves the challenges of human risk through risk identification, awareness and training, and risk reduction all through an integrated platform. Living Security is trusted by security-minded organizations like MasterCard, Verizon, Biogen, AmerisourceBergen, Hewlett Packard, and more. Learn more at [www.livingsecurity.com](http://www.livingsecurity.com).



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## LEARN HOW TO MEASURABLY REDUCE CYBERSECURITY RISK

Read Human Risk Management Whitepaper

See Unify Human Risk Management Platform in Action

