In today’s dynamic and distributed computing environments, organizations face the challenge of securing all user interactions, from desktops to enterprise services. The escalation in identity-related attacks makes this increasingly critical, with 60% of organizations breached last year due to authentication weaknesses. HYPR Adapt enables organizations to effectively manage identity-related risks with real-time risk assessment and adaptive security controls that minimize friction while protecting your users, systems and business.

**HYPR Adapt Key Benefits**

- Reduce risk of unauthorized access
- Improve the user experience with individualized authentication flows
- Reduce security investigation times
- Streamline operations and compliance
- Enable end-to-end visibility
- Connect your entire security ecosystem
- Define policies your way

**Comprehensive Identity Risk Assessment**

HYPR Adapt provides real-time risk assessment and adaptive security controls so you can easily and effectively manage identity-related risks, even in rapidly changing security environments. Its powerful risk engine consumes and analyzes risk signals and telemetry from numerous sources, including user behavior analytics and contextual information from mobile, endpoint and browser signals, and dynamically adjusts authentication security policies in response.

Results can be used to enforce step-up authentication as well as shared with SIEM, SOAR and other enterprise systems for additional enforcement or reporting actions. Detailed insight into individual risks enables your organization to deliver a personalized user flow that is optimized to reduce friction while maintaining stringent security measures. With its proactive approach, HYPR Adapt detects and blocks potential threats in real-time, mitigating risks before they escalate.

**HYPR Adapt Features**

**Dynamic, Risk-Based Security**

Continually assess and address risk. HYPR Adapt’s powerful risk engine analyzes intelligence from multiple sources including device posture, contextual information from mobile, endpoint and web signals, real-time events and user behavior. Adapt leverages this intelligence to generate granular, individualized risk profiles and adjust authentication security controls in response to real-time risk assessments.

**Real-Time, Fully Configurable Adaptive Controls**

Automatically manage user actions and security posture in real time. HYPR Adapt immediately responds to potential risks or anomalies, dynamically
adjusting authentication controls and applying appropriate adaptive measures. Swiftly respond to emerging threats, proactively mitigate risks, and maintain a secure, Zero Trust environment. Control policies can be easily customized to suit your business needs through Open Policy Agent (OPA).

**Integrate Authentication Risk Signals With Your Security Ecosystem**

Maximize the value of your existing security systems. HYPR Adapt integrates with external systems through an extensible framework, allowing for seamless, mutual exchange of authentication risk information. Enhance your risk assessment processes, make informed decisions based on comprehensive risk insights and strengthen your overall security posture.

**Enhanced Fraud Prevention Capabilities**

Effectively combat identity fraud. HYPR Adapt applies sophisticated analysis tools to contextual information, real-time events, and user behavior to detect and prevent fraudulent authentication attempts. The result is substantial reductions in financial losses, bolstered customer trust and the preservation of transaction integrity.

**Advantages of HYPR Adapt**

**Secure Access Continuously**

Secure access to critical resources while safeguarding sensitive assets. HYPR Adapt dynamically manages authentication based on continuous assessments of authentication risk and user behavior, enforcing additional verification in the event of elevated risk. This ensures that access is granted
only to approved individuals and protects against unauthorized access attempts and data breaches.

**Improve User Experience**

Deliver a personalized, dynamic authentication flow for every user. HYPR Adapt adjusts the authentication process based on individual risk profiles. Access controls are flexibly tailored to each user’s unique context and dynamic threat landscape. This individualized approach optimizes security and the user experience by providing the right level of authentication, every time.

**Accelerate Zero Trust Strategies**

Seamlessly integrate NIST AAL3-compliant authentication that supports your Zero Trust security framework. HYPR Adapt assesses risk on multiple fronts, on a continual basis. With HYPR, deploy rigorous and ongoing Zero Trust Authentication and remove user friction to drive transformation more quickly, at a lower cost, and with reduced strain on security resources.

**Reduce Security Investigation Time**

Empower your SOC with HYPR Adapt's high-fidelity identity risk scores and rich contextual information for each user. This insight allows security analysts to prioritize users with the highest risk/impact ratio and reduce overall investigation times.

**Streamline Operations and Compliance**

Deploy adaptive security measures and leverage identity intelligence across your organization. HYPR Adapt seamlessly integrates with existing systems to optimize authentication workflows, enhance risk management practices and support regulatory compliance.

**Rely on the Identity Assurance Leader**

HYPR Identity Assurance provides the strongest end-to-end identity security for your workforce and customers, combining modern passwordless authentication with adaptive risk mitigation, automated identity verification and a simple, intuitive user experience. HYPR protects your users, services and brand reputation now, with the flexibility and forward compatibility to meet future evolving conditions.

HYPR has a demonstrated track record securing organizations globally, with deployments in some of the most complex and demanding environments, including 2 of the 4 largest US banks, leading critical infrastructure companies and other technology-forward businesses. HYPR’s solutions have been independently validated to return a 324% ROI.

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3 in 5 organizations were breached due to authentication weaknesses in the last 12 months

$2.95M average cost of authentication-related cyber breaches in the last 12 months

Source: The State of Passwordless Security Vol. 3, Vanson Bourne and HYPR, March 2023