



Solution Brief

# EXABEAM AND SECUREAUTH + CORE SECURITY PARTNER TO SECURE ENTERPRISE IDENTITIES AGAINST CREDENTIAL BASED THREATS



SECUREAUTH

## INTEGRATION BENEFITS

- Provides complete visibility into your users' authentication activity
- Automatically identifies and detects security attacks, such as suspicious authentication attempts and credential compromise
- Takes proactive action for risky behavior and requires high-risk users to perform step-up authentication
- Increases operational efficiency by providing higher accuracy alerts for security analysts, helping save time and resources

The compromise and abuse of user credentials provides the quickest way into an enterprise network and its most valuable assets. According to the 2018 Verizon Data Breach Investigations Report, compromised credentials continue to top the list of causes for data breaches. To combat against such credential threats, organizations need to focus on data-driven solutions that use advanced analytics to identify and monitor user and device access risk.

Exabeam, the fastest growing next-gen security information and event management company, and SecureAuth + Core Security, the leader in identity security automation, have partnered to deliver a robust solution that enables organizations to secure enterprise identities against increasingly sophisticated credential-based threats.

## HOW THE EXABEAM AND SECUREAUTH JOINT SOLUTION WORKS

- The Exabeam Security Management Platform ingests rich identity context and authentication data via SecureAuth's logs API. Exabeam parses, normalizes, and enriches the log data with context from the customer's environment. Behavior modeling and analytics are used to baseline credential usage.
- Exabeam then analyzes the baseline user behavior to detect suspicious log on/log off and account management behavior.
- Exabeam session-based processing engine stitches all user activity into a timeline. The risk engine then modifies risk scores that generate notifications when certain thresholds are exceeded.
- SecureAuth pulls risk scores from Exabeam Advanced Analytics to determine if multi-factor authentication is required.

## CHALLENGE

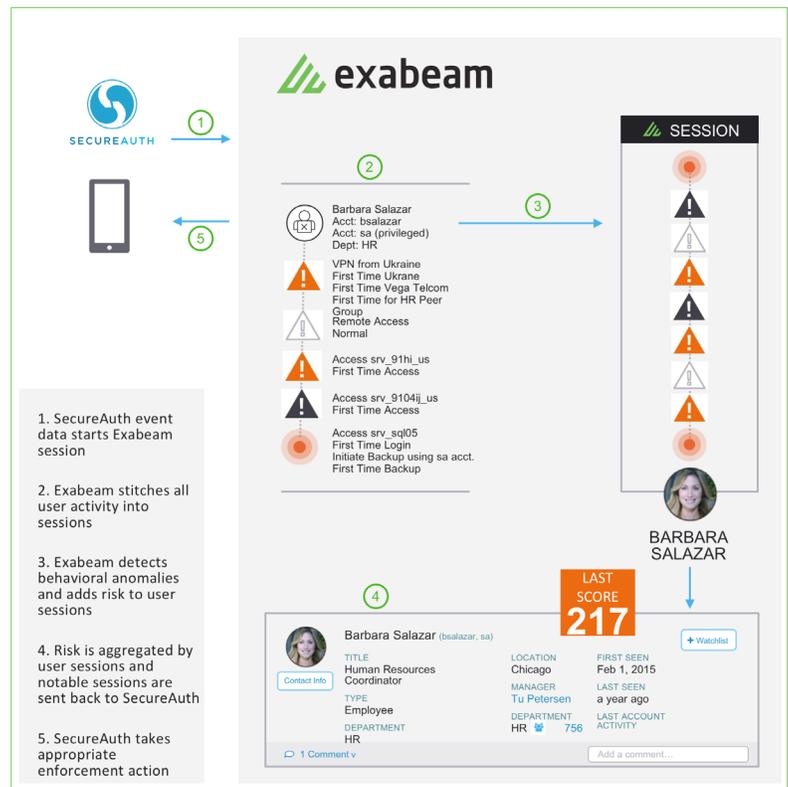
All of the biggest data breaches—judged either by number of records breached or the importance of stolen data—have involved attackers leveraging stolen user credentials to gain access. However, many organizations continue to struggle with similar credential-based threats. This is largely because they still focus on securing their network perimeter instead of closing the gap between identity management and security controls. To protect organizations against credential-based threats and sensitive data exfiltration, they require effective, real-time prevention, detection, and response for all suspicious account activity.

## SOLUTION

The joint Exabeam–SecureAuth solution enables security teams to monitor and protect enterprises against credential-based threats. Exabeam Security Intelligence Platform ingests SecureAuth logs via API integration. Exabeam then analyzes that information and adds meaningful context to detect suspicious login activities—including logins from unusual locations, credential sharing, and account compromise. You can then take immediate action and require high-risk users to perform step-up authentication, containment actions like disabling the user account, reducing their access, or deny authentication attempts.

## ABOUT EXABEAM

Exabeam provides security intelligence and management solutions to help organizations of any size protect their most valuable information. The Exabeam Security Intelligence Platform uniquely combines a data lake for unlimited data collection at a predictable price, machine learning for advanced analytics, and automated incident response into an integrated set of products. The result is the first modern security intelligence solution that delivers where legacy SIEM vendors have failed. Built by seasoned security and enterprise IT veterans from Imperva, ArcSight, and Sumo Logic, Exabeam is headquartered in San Mateo, California. Exabeam is privately funded by Norwest Venture Partners, Aspect Ventures, Icon Ventures, Lightspeed Venture Partners, and investor Shlomo Kramer. Follow us on Facebook, Twitter, and LinkedIn.



## ABOUT SECUREAUTH + CORE SECURITY

SecureAuth + Core Security brings together network, endpoint, vulnerability, and identity security to prevent the misuse of credentials by delivering true Identity Security Automation. The company is a leader in vulnerability discovery, identity governance, and threat management, and is a respected pioneer in adaptive authentication and single sign-on (SSO). Our mission is to accomplish what no other security technology vendor can claim: Secure the enterprise across all major threat vectors with an identity-based approach to the attack lifecycle. To learn more, visit [www.secureauth.com](http://www.secureauth.com) or [www.coresecurity.com](http://www.coresecurity.com), contact SecureAuth at [info@secureauth.com](mailto:info@secureauth.com), or follow us on Twitter (@SecureAuth), and LinkedIn.