Elevate Security

SOLUTION GUIDE

# Smarter Zero Trust and Identity Management

## Your Problem:

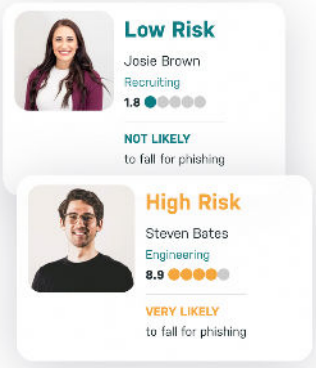
Today, you don't know the user risk behind an attempt to access your systems. Basic Identity data – user credential, location, network, and device - doesn't offer insight into the risk profile of the person behind the access attempt. Without visibility into user risk at the time of authentication and authorization, your chances of overprovisioning access to a high risk user, or worse, letting an adversary in and allowing them to achieve persistence, increase dramatically.

## Our Solution:

The Elevate Security platform adds comprehensive user risk information that enriches traditional Identity data, providing a 360° profile of the human behind each access attempt. By enhancing Identity Access Management (IAM) and Zero Trust with Elevate user risk data, security teams can make better decisions during the authentication process, leading to reduced incidents of unauthorized access, and helping avoid post-incident clean up.

## Zero Trust and Identity Management Made Smarter with Elevate

Elevate works together with Zero Trust and IAM systems to increase the effectiveness of your Zero Trust and Conditional Access strategies. Elevate gathers context from across the estate, including email security, endpoint detection and response (EDR), web gateways, SIEMs, and other technologies, to generate a current, high-confidence risk signal for each user based on their decisions, behavior, and any attacks already targeting them.



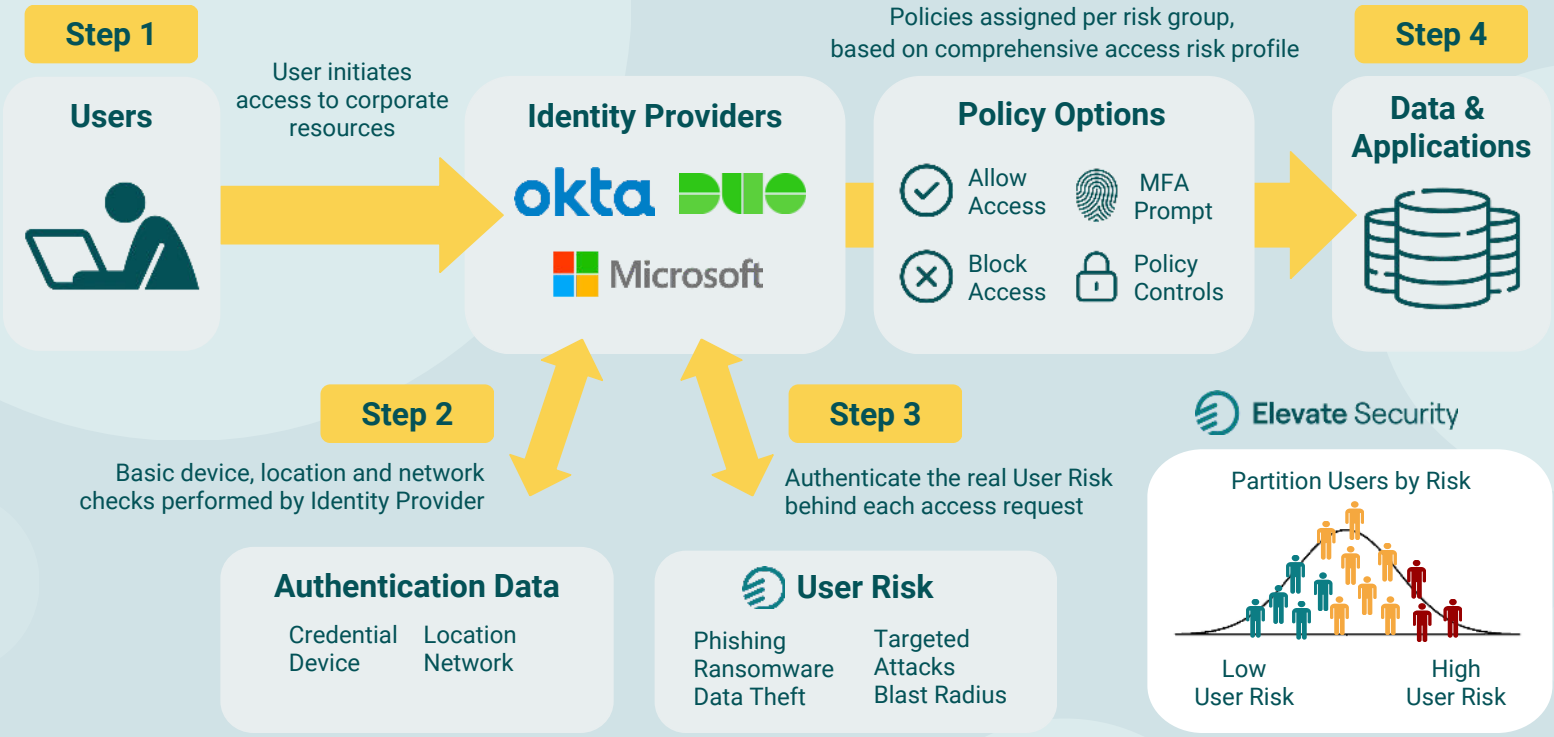

## User Risk Segmentation

Leveraging this detailed, full-spectrum risk data, Elevate segments users into specific risk groups. Elevate integrates directly with Microsoft Active Directory to continuously update individual user segmentation as risks evolve. For example, dev/ops engineers with rising malware risk factors might be segmented into a risk group entitled, 'High Risk - Malware'. Inclusion in any particular risk group subjects the individual to that group's policies, i.e., limiting access, requiring MFA, applying additional policy controls, etc.

## Better Together

By incorporating Elevate risk intelligence into an integrated Zero Trust/Identity Management solution, customers can confidently implement adaptive access policies tuned to the risk of each user group. High-risk users can be afforded more stringent protections that would be unacceptable if applied across the entire user population. At the same time, lower risk users can be afforded policies that balance their risk with the benefits of high productivity and worker satisfaction. The security team gets a best-practice approach to Zero Trust/IAM with lower incident rates, lower organization-wide risk, and less user-generated incidents requiring triage and response.

# With Elevate: Smarter Zero Trust / IAM - Authenticated User Risk




**Step 1:** User initiates a request to access corporate applications and data.
**Step 2:** Identity provider runs basic checks on credentials, device, location, and network
**Step 3:** Elevate authenticates the true risk of the user behind the request
**Step 4:** Better informed and smarter policy decisions are made during the authorization process

By segmenting users by risk during the authentication and authorization process, security teams can frustrate adversaries attempting to gain unauthorized access, with less likelihood of an adversary successfully establishing persistence and performing lateral movement. Also, because Elevate integrates directly into core security automation and triage tools (SIEM, Case Management, and SOAR) security teams can prioritize, triage, and drive additional security workflows based on user risk.

## About Elevate Security

Elevate is a leading provider of cyber risk intelligence that helps organizations radically improve how they make and apply security decisions and better protect workers from targeted attacks. The Elevate Platform combines advanced risk analytics, decision modeling, and AI in an open and extensible platform that allows organizations to visualize and reduce workforce risk, enable risk-based safeguards, and understand and apply risk trends. Learn more at https://elevatesecurity.com/

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