Solution Brief

SecureAuth IdP

Authentication — Single Sign-On — Self-Service

SECUREAUTH

Prevent the Misuse of Stolen Credentials

Worldwide security spends increased in 2016 7.5% to ~$73 billion, yet breaches increased 40% over the same time period. On average, organizations protect a little over half their resources with multi-factor authentication (MFA), meaning a little less than half are protected with password at best. According to the 2016 Verizon Data Breach Investigations Report, 63% of reported breaches involved the use of weak or stolen credentials. Attackers are simply walking in the front door. Identity has fast become the security vulnerability at most organizations, yet you only spend ~7% of the security budget on it. MFA is not the end all be all answer either, with cyber attackers getting innovative and able to defeat many MFA methods. With breaches costing the average US organization $4 million per, it's time to protect your identities and better secure the access control gap.

Benefits

+ **Increase security without impacting users** with pre-authentication risk analysis.
+ **Easily tailor authentication process** to different user types with flexible workflows.
+ **Maintain productivity and reduce help desk calls** with user self-service password reset and account unlock.
+ **Improve user convenience** and protect against password fatigue with single sign-on.
+ **Progress secure access** with flexibility and choice among 25+ multi-factor authentication methods.
+ **Optimize, rather than replace,** existing security investments. With our standards-based architecture, we just fit it.
+ **Empower user to go *Passwordless*** with high identity confidence.
+ **Easily deploy enterprise-wide** and eliminate the cost and complexity of multiple disparate security solutions.
+ **Correlate identity threats and data** with SIEMs and other security systems for more holistic and orchestrated protection.

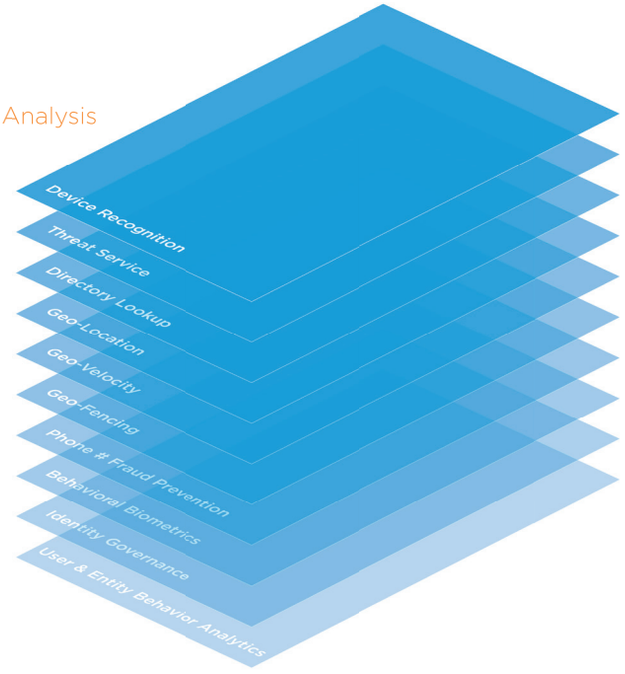
Two-Factor Authentication is NOT Enough

In a recent Wakefield Research survey of IT decision-makers, 99% felt two-factor authentication was the best way to protect assets. Yet, knowledge based Q&A can easily be social engineered, hard tokens have been compromised in the past, popular push notifications have been routinely falsely accepted, and one time passcodes delivered via SMS/text can be spoofed. Organizations need additional security layers, but don't want to cause daily disruptions and annoyance among their user populations.

Adaptive Authentication

Invisible Security — Pre-Authentication Risk Analysis

SecureAuth provides multiple silent risk checks without users even knowing and evaluates the "riskiness" of every access request. This adaptive authentication enables you to allow access for low risk requests without a MFA step, require MFA for medium risk, and deny or redirect for high risk — delivering the most user-friendly authentication experience while stopping attackers cold, even if they have stolen credentials and innovative ways to defeat some MFA methods.



"The end users love the new system. When they're on premise, they don't even have to be prompted for their credentials, however if they take that same device off network, they're automatically prompted for credentials. It's really a nice solution and a lot of time people don't even realize they are using it"

- Matt Johnson, Manager, Server Engineering, Houston Methodist Hospital

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Our idea of how long it would take to get an authentication solution in place completely changed when we started working with SecureAuth. We were delighted when we realized it would take hours, not days or weeks."

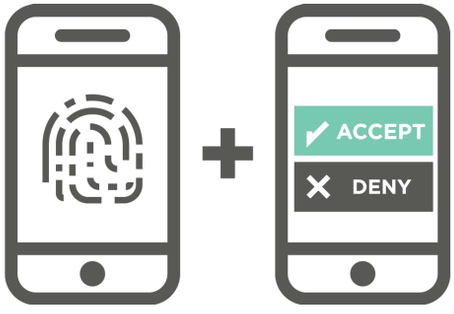
- Chad Hoggard, Manager Information Security Architecture, Seattle Cancer Care Alliance

Customize Authentication Workflows

We don't believe in a one size fits all approach and deliver an infinite number of different workflows. Different workflows can be in-house developed for a particular user, group of users, or specific applications, allowing the customer to tailor the authentication workflow to the associated risk. For example, SecureAuth IdP can apply more scrutiny to the authentication of users with access to sensitive applications and data, such as administrators and finance staff, than to marketing and sales people.

Eliminate Passwords from Authentication

Passwordless authentication using fingerprints, layered risk checks, and convenient Push-to-Accept MFA method, provides stronger authentication and greater confidence than passwords. Users will love that they no longer have to remember, change, and enter passwords, while the administrators can count on time and money saved from reduced helpdesk calls.



Multi-Factor Authentication

With 25+ authentication methods ranging from SMS to telephony to email to push notification and more, SecureAuth adapts to your preferences and provides maximum choice. We have multiple methods that utilize items users already carry around or use daily. What's more, our multi-factor authentication deploys right into your infrastructure, tying to your enterprise directories, web servers, VPNs, on-premises, cloud, and even your homegrown applications.

Data Sharing for More Holistic Protection

Focusing on security alerts that matter saves time and resources. It's even better to correlate data from multiple sources to get a clearer picture of real threats vs false alarms. We not only display key data in a clean dashboard, but we have pre-built integrations with major SIEMs so that anomalies can be correlated among identity, network, and endpoint threat data.

Enhanced Convenience with Single Sign-On

The number of passwords users have to manage grows daily, putting security at risk. SecureAuth enables you to give each user a single set of credentials to remember and manage, streamlining secure access to on-premises, mobile, cloud, VPN, and legacy resources while eliminating stored, passed, or synced credentials. If the identity is compromised, adaptive authentication helps ensure the attacker will be challenged with multi-factor authentication and/or denied access. Time savings with Single Sign-On and Passwordless Authentication can be quiet significant. See how much you would save, with our online savings calculator - www2.secureauth.com/SSO_Calculator

Reduce IT Workload with User Self Service

You can't afford to tie up your help desk with a never-ending stream of requests to reset passwords and unlock accounts, or to idle valuable employees while they wait for access to the resources they need to do their jobs. With SecureAuth, you can enable your users to securely reset their own passwords and unlock their own accounts at any time without assistance from the help desk. Users can even self-enroll for initial multi-factor authentication. The process takes less than a minute, ensuring high productivity while slashing overhead costs.
See how much User Self Service can save you, with our online saving calculator- www2.secureauth.com/Password_Calculator