**Auth0**

Risks Posed By Legacy Authentication

Legacy authentication leaves your organization exposed by violating the "defense in depth" security best practice.

Legacy authentication poses real risks to your organization. When we talk about legacy authentication, we mean users logging in to your system via a username and password without additional features like multifactor authentication, anomaly detection or enterprise federation through single sign on (SSO). This form of authentication is commonplace and has worked for many years, so why change?
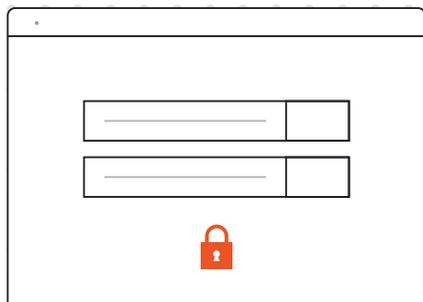
– Users tend to reuse the same credential for multiple services

– Administrators have a difficult time managing, monitoring and controlling access to fragmented and disparate services

– Password leaks, even when not on your service, can compromise your systems

– Username and password authentication presents a single point of failure

– Lack of security features such as multifactor authentication and anomaly detection that enhance and protect your user accounts even when their credentials are compromised

For enterprises, legacy authentication also presents compliance and security issues. Administrators cannot easily audit, monitor, and control access to disparate services which increases costs and wastes resources for both onboarding and deprovisioning users. Companies of all sizes are demanding more control through enterprise federation and single sign on.

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Modern Authentication
Made Easy With Auth0

Modern authentication goes beyond the login screen. Enterprise federation and single sign on gives administrators a piece of mind as they'll be able to easily provision and deprovision users. Auditing, monitoring and enforcing security policies is another major benefit with modern authentication systems. Multifactor authentication provides an additional layer of security, further ensuring that the user logging in is who they say they are. Anomaly detection on the other hand, looks at trends and prevents malicious access by blocking outliers until they can provide further information.

Auth0 makes identity simple and easy. Our modern authentication toolkit gives your organization all the tools it needs to support:

– Enterprise federation and single sign on with just a few lines of code

– Enterprise connections include: AD, LDAP, ADFS, SAML, Ping, Google Apps, and more Social connections support with all major providers including LinkedIn, Facebook, Twitter, Google, and more

– Traditional username and password authentication with enhanced security features

– Audit and view identity-based analytics to ensure organizational compliance

– Enhanced security features such as multifactor authentication and anomaly detection

– Auth0 makes adding modern authentication to your organization fast and easy. We make identity simple and frictionless, so you can focus on what makes your product unique.