ManageEngine
ADSelfService Plus

SOLUTION BRIEF

Reinventing cybersecurity for government organizations

Federal agencies and government organizations store some of the most sensitive data of their citizens. While they may have stringent rules and best practices in place to decide how this data is stored, is the same level of vigilance demonstrated by their executives who have access to this data? The Verizon's Data Breach Investigation Report 2021 shows that 85% of data breaches in the public sector involved a human element. This includes social engineering attacks, miscellaneous errors, and system intrusions.

Challenges faced by government organizations

Achieving Zero Trust:
Implementing a Zero Trust security model is what the public sector needs as 83% percent of the threat actors who caused data breaches in this field were malicious insiders as per Verizon's Data Breach Investigation Report 2021.

Handling password reset tickets:
Given the large size of government organizations, resolving password-related tickets can be a time-consuming and daunting task for IT admins. On top of this, password reset tickets can prove to be extremely expensive if not kept in check.

Ensuring legal compliance and eligibility for cybersecurity insurance:
Government organizations are required to enforce password complexity rules and deploy authentication steps to ensure compliance with various IT regulations. Along with that, purchasing and renewing cybersecurity insurance requires MFA implementation for email and administrative access at the least.

The ADSelfService Plus advantage

ADSelfService Plus is a holistic identity security solution that secures access to IT resources, eliminates password-reset-related tickets, and helps establish a Zero Trust environment. It allows you to implement MFA and SSO and enforce stronger password policies and conditional access rules under a single console with a simple and user-friendly interface.

Adaptive MFA:
Use the one-stop solution for all your MFA needs. Choose from over 20 advanced authentication factors including biometrics, Google Authenticator, and YubiKey to secure machine, VPN, and application logons, password resets, and account unlocks.

Conditional access:
Deploy risk-based MFA to allow or deny access based on the user's location, device, time, and IP address.

Custom SSO:
Ensure a universal password policy while also streamlining application access with SSO. Allow users to use one set of credentials across machines and VPNs. ADSelfService Plus is a flexible SSO solution that can:

- Integrate on-premises, cloud, legacy, and custom applications.
- Support SAML, NTLM, OAuth, and OIDC protocols.
- Be used for separate groups, OUs, or domains.

Self-service password management:
Allow users to reset passwords and unlock accounts securely without the help of IT admins.

- **Password Policy Enforcer:**
  Customize the required password length, number of password attempts before lockout, password age, and complexity rules. Ban breached passwords, common words, repetitions, and patterns. Filter out passwords that do not adhere to guidelines of various regulatory compliance mandates like HIPAA, PCI DSS, and SOX.

- **Integrations:**
  ADSelfService Plus offers seamless integration with other ManageEngine products such as EventLog Analyzer, a SIEM solution for log forwarding, and AD360, an IAM solution for approval workflows.

Enforce NIST-compliant authentication in your organization

Apart from customizing the password length, password age, and number of password attempts before lockout, ADSelfService Plus allows you to ban custom dictionary words and implement risk-based MFA with over 20 advanced authentication methods including biometrics, YubiKey, and smart card authentication, ensuring your organization complies with the NIST password guidelines.

> *We chose ManageEngine ADSelfService Plus because it provided the much needed password self-service tool at the right price, crucial for our 24/7 city administration. The deployment [was] extremely simple and very cost effective, and we have had some very good success with the product.*
>
> **Jason Poort**
> Systems Engineer, City of Grand Rapids

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ADSelfService Plus

ADSelfService Plus is an identity security solution that can ensure secure and seamless access to enterprise resources and establish a zero trust environment. With capabilities such as adaptive multi-factor authentication, single sign-on, workforce self-service, and password management and security, ADSelfService Plus provides your workforce secure, yet friction-less access to resources. ADSelfService Plus helps keep identity-related threats out, reduce password-related help desk tickets, fast-track application onboarding, and empower remote workforce with secure access to resources they need.
For more information, please visit manageengine.com/products/self-service-password.

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