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The Identity Security Company™

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SOLUTION BRIEF

Workforce Identity for the Federal Government

Leverage certified FedRAMP identity and access management solutions to deliver security and compliance

While identity-based attacks continue to be a prominent source of risk for business organizations, they are also a top concern for federal agencies who are constantly challenged with limited budgets and staff. Politically and financially motivated cyberattacks against the federal government continue to be on the rise. Federal agencies and government entities must leverage their technology partners to defend against attackers and stay ahead of evolving threats while demonstrating compliance with regulations and mandates.

Workforce Identity unifies strong authentication with contextual authorization and identity management to provide federal agencies an end-to-end platform that delivers identity and access management. Having achieved the FedRAMP High Authorization designation with authority to operate (ATO), Workforce Identity is ready to work with government agencies to reduce cyber risks at federal, state, and local levels. With this designation, Workforce Identity can modernize cloud adoption, support hybrid federal environments, provide the foundation to zero-trust architectures and deliver identity security at the highest level of security assurance.

Challenges

Manage and protect highly sensitive data, accounts and passwords.

Federal agencies and government entities are powered by hundreds of modern and legacy applications. Managing accounts and passwords for these apps is a challenge for IT administrators and end-users alike. They must find ways to eliminate password fatigue, prevent risky behavior, and streamline the administration of user accounts, credentials and privileges.

Accelerate cloud adoption confidently.

Transitioning to the cloud promises flexibility, scalability and cost-efficiency, but it is not easy. Due to the classified and sensitive nature of government data, such as census information, tax records and federal secrets, it is essential to ensure the security and confidentiality of data in the cloud. Specifically, migrating to the cloud introduces new risk vectors, such as overprivileged or misappropriated access to cloud-based infrastructure.

Comply with Regulations and Zero Trust Architecture.

Recent administrative directives, including "Improving the Nation's Cybersecurity" (EO 14028) have expedited cyber modernization within the government and federal agencies by providing clear guidance to adopt Zero Trust architecture. Complementing this effort, the "Moving the U.S. Government Toward Zero Trust Cybersecurity Principles Memorandum" (M-22-09) outlines clear goals for agencies to adhere to when updating their Zero Trust adoption plans. While regulations are necessary to protect data, meeting these requirements can become burdensome, expensive and time-consuming.

How We Can Help

Integrate on-premises and cloud applications.

Enforce adaptive access management policies and automate user access controls to your critical infrastructure and apps with one centralized platform.

Enforce strong authentication with passwordless factors.

Eliminate reliance on passwords with a broad set of authentication factors, including personal identity verification (PIV) cards, one time password, and hard tokens to achieve the highest levels of identity assurance.

Provide convenient and frictionless citizen experiences.

Build seamless experiences for your citizens to securely access government services and resources.

Implement a Zero Trust Architecture.

Apply intelligent access controls that continuously verify users and devices accessing resources hosted in AWS GovCloud. Dynamically adjust security within your zero trust ecosystem with CyberArk's certified integrations.

Comply with federal regulations and mandates.

Implement identity and access management controls that satisfy government regulations, memorandums, and mandates.

Protect access to infrastructure.

Integrate with CyberArk Privilege Access Management (PAM) to apply least privileged security controls and protect privileged access across all identities, infrastructure and apps, from the endpoint to the cloud. centralized platform.

BENEFITS

Deliver Measurable Risk Reduction:

Strengthen authentication to ensure users are who they say they are. Protect against data breaches and attacks that result from compromised credentials.

Secure Digital Transformations:

Provide fast and frictionless access to cloud-based resources for government personnel and citizens.

Drive Operational Efficiencies:

Automate and orchestrate the management of access privileges throughout identity lifecycles. Provide self-service tools for citizens and streamline identity management workflows to reduce IT overhead.

Satisfy Audit and Compliance:

Establish compliance controls to meet government regulations and mandates, increase visibility into access activity, and make informed decisions to continuously enforce least privilege.

Solutions

CyberArk Single Sign-On (SSO) is an easy-to-manage solution for one-click access to your cloud, mobile and legacy apps. CyberArk SSO enables a secure and frictionless sign-in experience for both internal users and citizens that adjusts based on risk.

CyberArk Adaptive Multi-Factor Authentication (MFA) helps strengthen security by requiring users to present multiple forms of evidence to gain access to your applications. It uses contextual information to determine which authentication factors to apply to a particular user in a specific situation. Simple configuration of policies using access orchestrator allows administrators to streamline secondary authentication controls. Deliver frictionless login experiences with a wide array of passwordless factors.

CyberArk App Gateway is an add-on to our Single Sign-On solution that enables VPN-less access to on-premises applications. It allows government agencies to set up per-application, per-user access to any web application hosted on-premises.

CyberArk Workforce Password Management is an Enterprise-grade password manager for government or federal employees to store application credentials in a centralized vault and share credentials and secure notes while controlling credential ownership rules and permissions.

Workforce Identity Lifecycle Management provides an easy way to route application access requests, create application accounts, manage entitlements for those accounts, and revoke access when necessary.

Workforce Identity Compliance solution continuously discovers access, streamlines access certifications, and provides comprehensive identity analytics. By automating manually intensive, error-prone administrative processes, it ensures all user access rights are properly assigned and ontinually certified.

Workforce Identity Cloud Directory stores identities and ensures user and citizen data is secure and accessible from a single location. Cloud Directory simplifies integration with existing identity repositories to create a more flexible identity architecture.

The Complete Identity Security Platform for the Federal Government.

Without identity security, adversaries can take over user and citizen accounts to gain a foothold in an agency and steal data or launch attacks. As new executive orders and mandates get published, federal agencies and government entities must begin to prioritize defense against sophisticated attacks and adhere to the guidance and direction provided in the Presidential Executive Order 14028 and OMB Directive M-22-09 and additional agency mandates.

Workforce Identity is built on the framework of Zero Trust and provides strong authentication and contextual authorization capabilities to secure access. By combining secure SSO, adaptive MFA, lifecycle management, directory services and user behavior analytics, we help you streamline operations and give users simple and secure access to resources—on-premises, cloud, hybrid—from any location, using any device. Through our vast partner network and more than 300 out-of-the-box integrations, CyberArk is there for you in every step of the Identity Security journey, while helping maximize existing security investments.

About CyberArk

CyberArk is the global leader in identity security. Centered on intelligent privilege controls, CyberArk provides the most comprehensive security offering for any identity — human or machine — across business applications, distributed workforces, hybrid cloud workloads and throughout the DevOps lifecycle. The world's leading organizations trust CyberArk to help secure their most critical assets.

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