

Delivering Secure Application Access in the Public Sector



Requirements

- HTTP application delivery
- Integration and support with SSO and ADFS authentication, including application-specific multi-factor authentication
- Customized front-end branding for end users

The Situation

One of the most award-winning and innovative government agencies in the United States runs like a for-profit business and utilizes the General Management System (GMS), a structure emphasizing accountability, efficiency, and customer service. The elected supervisors who run this system are early adopters of new technology and had familiarity with Akamai, as they were already using FastDNS and DSA. As part of their technology initiative, the government officials wanted to create a single portal to support role-based authorization with single sign-on for all of their applications. The trusted partnership they have with Akamai paved the way to conversations about Enterprise Application Access.

Road to a Solution

The Akamai team worked with the government agency to create an application portal servicing 14,000 employees and contractors with access to approximately 50 different applications. Utilizing Enterprise Application Access, they were able to deliver the full-service portal experience, complete with single sign-on to all Intranet applications and application-specific multi-factor authentication. They also created a fully customized and branded front end with HTTP integration including MyRequest ticketing application access, Datawarehouse and DocumentVault portal access, and intranet SharePoint application access. Despite the massive amount of data involved, applications were published within minutes instead of days, and no complex integration or configuration of various services were required. Additionally, since outside-in connections were not necessary, there was no need for Firewall ports or policies to manage.

Results

Enterprise Application Access delivered a full-service solution to this customer. Their accessibility requirements were met, with the added benefits of layered security and faster deployment times. They also received a better user experience with tailored service depending on role-based authentication. Additionally, they now have enhanced visibility into end-user access and activities through the dashboard and SIEM integration.



As the world's largest and most trusted cloud delivery platform, Akamai makes it easier for its customers to provide the best and most secure digital experiences on any device, anytime, anywhere. Akamai's massively distributed platform is unparalleled in scale with over 200,000 servers across 130 countries, giving customers superior performance and threat protection. Akamai's portfolio of web and mobile performance, cloud security, enterprise access, and video delivery solutions are supported by exceptional customer service and 24/7 monitoring. To learn why the top financial institutions, e-commerce leaders, media & entertainment providers, and government organizations trust Akamai please visit www.akamai.com, blogs.akamai.com, or [@Akamai](https://twitter.com/Akamai) on Twitter. You can find our global contact information at www.akamai.com/locations. Published 12/17.