



# Secure Adaptive Apps Improve Public Sector Engagement

Federal, state, and local governments continue to digitally modernize programs and processes to protect citizen information and increase the quality and efficiency of service. Public sector organizations are leveraging platform engineering practices to help uplift their technological capabilities in the cloud and ultimately improve the citizen experience.

Legacy infrastructure was the number one barrier to cybersecurity, according to US state-affiliated CISOs in 2022.<sup>1</sup>

With F5 solutions to enhance the security and reliability of AWS environments, public sector teams can build an efficient platform on which to develop new applications and services. With F5 solutions, federal, state, and local governments can modernize infrastructure and operations to deliver secure and engaging experiences for citizens.



## Modernize Infrastructure

Antiquated and unreliable technology systems can severely limit the effectiveness of public sector employees and lead to enormous taxpayer frustration.

Platform engineers can use F5 BIG-IP to migrate public sector infrastructure to AWS for improved security and scalability while reducing costs and complexity.



## Improve Citizen Experience

Stacks of paperwork and manual processes for public services cause long wait times, delayed service, and poor experiences.

To help increase efficiency, platform engineers can reliably integrate public sector AWS environments with F5 NGINX to help create new, secure applications for faster processing.



## Safeguard Operations

Cybercriminals can disrupt operations and significantly jeopardize the vital services citizens depend upon for their safety and well-being.

Powered by AI/ML, F5 Distributed Cloud Bot Defense can rapidly detect and block malicious bots--even when they retool-- before they can severely hamper the performance of applications and services.



## Secure Citizen Data

From education to health and social security benefits, citizens entrust their most sensitive personal and financial data to public sector applications and services.

F5 Distributed Cloud App Infrastructure Protection provides the necessary security telemetry to safeguard citizen data stored and transferred in AWS and exert the requisite controls to meet compliance.

For more information, please visit [f5.com](https://www.f5.com).

Source:

1. National Association of State Chief Information Officers, [2022 Deloitte-NASCIO Cybersecurity Study](#), October 2022

