



Secure Your Adaptive Apps to Improve Public Sector Engagement

Schools and government agencies are adopting multiple cloud provider solutions to meet demand and push services closer to their users. It's imperative that systems stay operational while protecting the integrity of the data. State, local, and federal institutions need modern tools to defend against account takeover while blocking malicious bots to prevent misinformation on government forums and user engagement sites.

The U.S. Department of Homeland Security (DHS) also announced a [\\$1 billion State and Local Cybersecurity Grant Program](#), designed to help state and local governments better address cybersecurity risks and threats to information systems.¹

F5 and Google Cloud can help government agencies and educational institutions secure and deliver extraordinary digital experiences through adaptive applications that grow, shrink, defend, and gain insights to quickly evolve to changing environments. These modern, customer-centric services enable department engagement with users while protecting personal data at the state, local, and federal levels.



Maintain Data Integrity

Combine powerful artificial intelligence (AI) and machine learning to identify and stop sophisticated, malicious activity without frustrating legitimate users.

Block automated bot traffic to reduce the burden on infrastructure and stop attempts to compromise the integrity of critical information.



Build Modern and Secure Apps

Modernize your existing applications, build new ones, and run them flexibly and securely in hybrid or multi-cloud environments.

Safely build adaptive apps and bring them closer to customers without delaying releases or compromising the end-user experience.



Create Integrated Experiences

Offer API-driven services, like curbside pickup and delivery via partners, for a modern experience.

Deliver new services to users and increase agility with APIs. Maximize performance by improving API response times while keeping integrations secure.



Engage Users with Confidence

Securely enable trust across the entire customer journey with AI-powered recommendations and personalization.

Monitor every transaction for signs of fraud or risky behavior to gain comprehensive insights.

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

Source:

1. DHS, [2022 Year in Review: DHS Responded to Wide-Ranging Threats and Challenges, Built Capacity for the Future](#), December 2022