

# Securing government with the power and scale of the cloud

The Zscaler™ Cloud Security Platform:  
Driving IT modernization for government agencies



FedRAMP

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The data protection challenges in government organizations are in many ways unique. Cloud benefits such as agility, mobility, cost control, and performance are every bit as important to government agencies as private industry. But the stakes are higher when agencies consider moving critical information and systems onto cloud-hosted platforms. Here's why:

## Security for a new world

Protecting government data in a cloud-based, mobile-enabled world demands a “trust nothing, inspect everything” approach. If you've invested heavily in traditional security appliances to create a hard perimeter around your agency — and a barricade between it and the Internet — then your current security isn't up to the task.

Your network traffic patterns are changing dramatically as apps move from the data center to the cloud. The Internet is becoming the epicenter of communication and knowledge-sharing, rendering the concept of perimeter security obsolete. This new dynamic requires a new model for security — one that leverages the power and scale of the cloud.

**More confidential data:** Government stores far more data than the private sector, and much of it is extremely sensitive. Agencies collect data on everything from income and investments, to health conditions and criminal convictions.

**Greater privacy expectations:** Citizens can choose whether to hand their credit card to a retailer, but they're compelled to give their most private information to federal, state, and local agencies. In return, citizens demand a higher degree of information security from government.

**Personal liability:** For public officials, the consequences of a data breach can be personally devastating. To put it bluntly, high-profile security incidents often are career enders for agency CIOs.

These realities have created roadblocks to governments' wider adoption of cloud and mobile technologies. And the truth is, they'll continue to hinder progress until agencies adopt new approaches to security that appropriately address data protection and compliance in the cloud.

The Zscaler Cloud Security Platform is a next-generation security solution used by more than 5,000 organizations, including governments and Fortune 500 companies. Zscaler provides policy-driven access to the Internet and applications, delivering the highest level of security without the cost and complexity of hardware appliances.

## Zscaler enables secure IT transformation

Zscaler enables the speed, agility, and cost containment that drives digital transformation across your security, apps and data center, and network infrastructures:

**Security transformation:** Cloud scale and economics eliminate the appliance mess by moving the security stack to the cloud. Zscaler Internet Access™ inspects every byte of traffic, including SSL, to deliver the highest level of security and block threats not detected by your current security appliances.

**App and data center transformation:** Zscaler Private Access™ solves the challenges posed by a traditional VPN infrastructure by delivering policy-based access to applications, not networks, whether your apps are in the data center, in the cloud, or both.

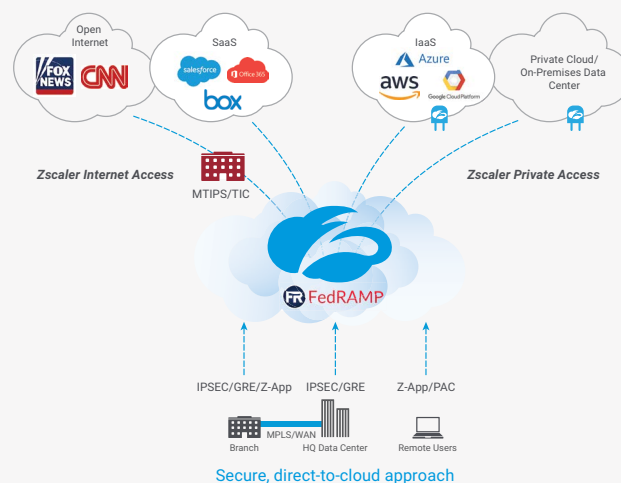
**Network transformation:** Cloud-enabling your network allows Internet traffic to be routed locally – no more backhauling – and delivers a fast and secure user experience. Simply route your Internet traffic to Zscaler and apply consistent security policies for all users, no matter where they connect.

The future of IT is cloud centric and mobile enabled – the benefits of these technologies are compelling for the private and public sectors alike. Yet, your data protection concerns are both unique and very real. Prepare your agency to take advantage of new, transformative technologies with data protection that's built for the cloud.

## Start here!

Try Security Preview to see how effectively you're stopping threats, protecting users, and safeguarding data. It's safe, confidential, and free. [zscaler.com/security-preview](https://www.zscaler.com/security-preview)

## Zscaler delivers the full security stack as a service



### THE INBOUND GATEWAY

#### Zscaler Internet Access: fast, secure access to the open Internet and SaaS applications

- No hardware or software to purchase and manage
- Full inline content inspection
- Real-time threat correlation
- Cloud intelligence
- Uniform policies
- 60+ threat-sharing partnerships

### THE OUTBOUND GATEWAY

#### Zscaler Private Access: secure access to private, internal applications

- No more legacy VPN; the Internet becomes a secure network
- Users are never on your network; traffic moves through an encrypted tunnel
- Your apps are invisible, never exposed to the Internet
- Fast, secure access to internal apps in the cloud
- Simplified access and improved control; users can only see the applications to which they've been granted access

#### About Zscaler

Zscaler was founded in 2008 on a simple but powerful concept: as applications move to the cloud, security needs to move there as well. Today, we are helping thousands of global organizations transform into cloud-enabled operations.

