



# TD SYNnex AWS Well-Architected Framework Review for Local & State Governments

## Advancing Government Excellence: Transform Public Services with AWS Well-Architected Review

In today's rapidly evolving digital landscape, local and state governments are at a pivotal juncture where the adoption of cloud technologies is not just an advantage, but a necessity for delivering efficient, secure, and resilient public services. Understanding this critical need, TD SYNnex Public Sector offers a complementary AWS Well-Architected Framework Review (WAFR), a strategic initiative designed to empower government entities to harness the full potential of cloud computing.

The WAFR is pivotal for ensuring that government infrastructures are not only well-architected but also aligned with the unique operational mandates, compliance standards, and service expectations inherent to the public sector. Through this specialized review, local and state governments can identify opportunities to enhance operational excellence, bolster security, ensure reliability, improve performance efficiency, and optimize costs. This proactive approach not only facilitates a seamless digital transformation but also fosters a culture of innovation and agility, enabling governments to meet today's challenges while preparing for tomorrow's demands. With the expertise of TD SYNnex Public Sector, local and state governments are well-equipped to leverage AWS cloud technologies to achieve their mission-critical objectives, demonstrating a commitment to excellence and a dedication to serving the public with integrity and efficiency.

### Key Benefits of an AWS WAFR for Local & State Governments?

#### 1. Operational Excellence

**Regulatory Compliance and Reporting:** Ensure systems support compliance with government regulations and facilitate easy reporting. Implement policies and procedures that promote transparency and accountability.

**Citizen Engagement:** Optimize operations to enhance citizen services, including improving the availability and reliability of public-facing applications.

**READY TO GET STARTED?**

To participate in our Complementary AWS Well-Architected Framework Review Program for Local & State Governments, send an email to [enterprisecloudsales@tdsynnex.com](mailto:enterprisecloudsales@tdsynnex.com) or contact us at:



2. Security

**Data Sovereignty and Privacy:** Prioritize the protection of citizen data, adhering to local data protection laws. Utilize AWS services that support encryption and manage access meticulously.

**Secure Infrastructure:** Leverage AWS services like Amazon VPC, AWS Shield, and AWS IAM to build a secure and monitored environment, ensuring that government data and applications are protected against threats.

3. Reliability

**Service Continuity:** Design systems for high availability and disaster recovery, crucial for maintaining public trust and ensuring the continuity of government operations. Use multi-AZ deployments and backup strategies to minimize downtime.

**Capacity Planning:** Implement scalable solutions that can handle peak loads during critical periods, such as election times or emergency situations, ensuring systems remain operational under varying loads.

4. Performance Efficiency

**Digital Transformation:** Support the modernization of government services through efficient use of cloud technologies, optimizing performance and enabling better service delivery to the public.

**Resource Optimization:** Use AWS services like Amazon EC2 Auto Scaling and AWS Lambda to match resource allocation with demand efficiently, ensuring taxpayer money is used effectively.

5. Cost Optimization

**Budget Alignment:** Implement cost control mechanisms, such as AWS Budgets and Cost Explorer, to monitor and manage cloud spending in alignment with government budgets and fiscal responsibility.

**Funding and Procurement Strategies:** Advise on effective use of AWS pricing models (e.g., Reserved

Six Pillars of the AWS Well-Architected Framework:

- o Operational Excellence
- o Security
- o Reliability
- o Performance Efficiency
- o Cost Optimization
- o Sustainability

# Pioneering Progress in Public Sector with Result-Driven AWS Well-Architected Review

## Next Steps?

For Local & State Governments looking to harness the full potential of cloud computing while ensuring their infrastructure is secure, efficient, and optimized for their unique needs, TD SYNnex offers a complementary AWS Well-Architected Framework Review. This invaluable opportunity allows Local & State Governments to collaborate directly with TD SYNnex’s team of experts, who will conduct a thorough assessment of your current AWS cloud setup. Through this review, we’ll identify areas of improvement across security, operational excellence, reliability, performance efficiency, and cost optimization, ensuring your cloud environment supports your goals effectively. Embrace this chance to elevate your organization’s cloud strategy, enhance your digital learning platforms, and secure your data while meeting your compliance requirements. Take the next step towards a more resilient, efficient, and innovative future by reaching out to TD SYNnex today to schedule your complementary AWS Well-Architected Framework review.

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