

# SQL Server for Government

Modernize aging database infrastructure to meet cybersecurity mandates and restore public service system performance.

## EXECUTIVE SUMMARY

Your agency stores public records, constituent data, and financial information in databases that are years, sometimes decades out of date. These systems carry security vulnerabilities that grow larger with every quarter of inaction. Armely upgrades and modernizes your SQL Server environment to give your public services a stable, secure, and compliant database foundation.

## THE BUSINESS PROBLEM

Government agencies store sensitive constituent, financial, and public records data in database systems that are often far past their support lifecycle. Performance issues slow public-facing services. Outdated software creates security vulnerabilities. Security patches for end-of-life software are no longer available from the vendor. Each month of delay increases the risk and the eventual cost of remediation.

## HOW ARMELY SOLVES IT

Armely helps your IT team **close security gaps and restore public service performance** by using **SQL Server modernization** to upgrade aging database infrastructure, apply encryption and audit controls that meet state and federal requirements, and optimize database performance for constituent-facing and reporting workloads. Your team receives a documented, audit-ready database environment.

## BUSINESS OUTCOMES

- Close data security gaps within **90 days**
- Achieve compliance with state and federal data protection requirements
- Reduce database maintenance burden on IT staff by **30%**
- Improve public-facing system performance and responsiveness
- Create a documented, audit-ready database configuration

### Industry Scenario

#### **Financial System Modernization — County Government**

*A county government running its financial management system on SQL Server 2008 upgrades to a current version. A state IT security audit finds no remaining database-related findings. System response times improve by 45%. The IT team eliminates 20 hours per month of manual patch management and maintenance tasks.*

## WHY THIS MATTERS NOW

State and federal cybersecurity mandates are expanding, and auditors are looking specifically at database infrastructure. Agencies running end-of-life database software face audit findings and, in some jurisdictions, restrictions on funding. A breach involving constituent data carries legal, financial, and reputational consequences that far exceed the cost of modernization.

## RECOMMENDED NEXT STEP

**Schedule a SQL security and compliance review with your IT director this week.** If you want Armely to run that review with you, contact us at [info@armely.com](mailto:info@armely.com) or **972-460-0643**. We can turn around a findings report within **5 business days**.

*Armely is a certified HUB (Historically Underutilized Business) and Small Business vendor.*