

Modernizing Applications and Data for Health & Human Services



ELIMINATE TECHNICAL DEBT AND UNIFY DATA WITH PRESIDIO

State and local Health & Human Services (HHS) agencies are under pressure to modernize but are often blocked by aging application platforms burdened by technical debt and fragmented data spread across siloed systems.

Presidio helps HHS agencies address these challenges together with a compliance first approach to application and data modernization. Using Presidio's HumanAI Modernize framework, agencies can modernize legacy systems without costly rewrites, eliminate technical debt faster, and create a secure, governed data foundation that enables interoperability, analytics, and AI.

The result is a modern digital platform that improves service delivery, accelerates funding cycles, strengthens compliance, and empowers limited teams to deliver better outcomes faster and with less risk.



CHALLENGES TO MODERN TECH & AI ADOPTION

Across state and local Health & Human Services agencies, many challenges surface. In Presidio's experience, the following two consistently have the greatest impact on outcomes, cost, and speed:

Aging Systems & Technical Debt

Core eligibility, case management, and benefits systems - often built on COBOL, mainframes, or early generation Oracle platforms - continue to run mission critical programs. These systems:

- Consume a disproportionate share of IT budgets just to maintain
- Lack APIs and flexibility needed for interoperability
- Slow compliance responses to CMS and federal mandates
- Depend on shrinking skill sets and manual processes

Technical debt directly impacts constituent experience, staff productivity, and an agency's ability to respond to policy change.

Fragmented Data Across Programs

HHS data is typically siloed across Medicaid, SNAP/TANF, Child Welfare, Behavioral Health, and Public Health systems. This fragmentation:

- Prevents a 360° view of citizens and families
- Forces manual reconciliation and duplicate reporting
- Delays reimbursements and funding cycles
- Increases audit and compliance risk

Without a unified, governed data foundation, agencies struggle to deliver coordinated care, equitable services, and timely insights.

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PRESIDIO'S APPROACH TO SOLVING THE PROBLEMS THAT MATTER MOST

Presidio focuses modernization efforts where they create the greatest impact—eliminating technical debt and unifying data. We use a compliance first, outcome driven approach tailored to HHS realities.

1. Compliance First Security & Zero Trust Architecture

- Zero Trust architectures aligned to HIPAA and state frameworks
- Identity, access, and device security for staff, partners, and contractors
- Continuous monitoring, detection, and response
- Secure handling of PHI and PII across hybrid and cloud environments
- Support for FedRAMP aligned cloud architectures

Outcome: Reduced risk, improved audit readiness, and stronger protection of sensitive constituent data.

2. Modern Platforms for HHS Programs & Services

- Eligibility & Enrollment (E&E) system modernization
- Integrated Eligibility modernization
- MMIS/MES platform transformation and optimization
- Secure application modernization for case management and benefits delivery
- API driven architectures to support CMS interoperability mandates
- Resilient, scalable infrastructure for high availability services

Outcome: More reliable systems, improved interoperability, and better service delivery for citizens.

3. Multi Cloud & Data Modernization

- Migration and modernization across AWS, Microsoft Azure, and Google Cloud
- Optimal combination of on-prem / cloud necessary to run specific workloads
- Support for analytics, AI, and automation use cases
- Secure data platforms for reporting, compliance, and program insights
- Cost optimization aligned to public sector budgets
- Governance frameworks for responsible AI and data use

Outcome: Greater agility, improved insight, and a scalable foundation for future innovation.

4. Public Sector Procurement & Delivery Expertise

- Broad SLED contract vehicles across all 50 states
- Experience navigating complex procurement and funding models
- End to end lifecycle support—from strategy to managed services
- Delivery models tailored to agency timelines and oversight requirements

Outcome: Faster time to value with lower procurement and delivery risk.

WHY PRESIDIO FOR STATE & LOCAL HHS

- ◆ Dedicated Public Sector industry team with deep experience supporting HHS agencies
- ◆ Strong hyperscaler and technology partnerships
- ◆ Compliance first, security led delivery approach
- ◆ Proven ability to modernize mission critical systems
- ◆ Trusted advisor model focused on measurable outcomes
- ◆ Unique approach: small teams driven by design thinking and augmented with AI

Presidio helps HHS agencies modernize with confidence—protecting data, meeting mandates, and improving constituent outcomes.

Take the Next Step

- ◆ **Schedule an Application Modernization workshop to get your roadmap**
- ◆ **Request a consultation on secure cloud and data platforms**
- ◆ **Explore procurement options through existing SLED contract vehicles**

Contact Presidio ([presidio.com](https://www.presidio.com)) to begin your next phase of secure, compliant HHS modernization.