

*Solution Profile*

# Secure, Scalable and Smart Solutions for Government

Modernize government services with secure, AI-ready, cloud-smart Hitachi Vantara infrastructure



## *Earn Public Trust*

Mitigate government attack risk, protect mission data and public services with zero-trust security, cyber-resilient infrastructure

## *Empower Government Efficacy*

Unify and optimize siloed government institutional data systems and centers with cloud-smart agility and enterprise-level control, to maximize scale and efficiency

## *Accelerate Digital Transformation*

Power innovative applications like fraud detection, emergency response analytics and citizen service chatbots with NVIDIA® certified AI-ready solutions from a single vendor

## Empower government and educational institutions to modernize with confidence, protect citizen and mission data, ensure service continuity, and drive accelerated AI-driven innovation.

Government agencies and educational institutions are under mounting pressure to modernize amid rising citizen expectations, cybersecurity threats and regulatory mandates. For example, state and local entities face ransomware risks that threaten service continuity, as seen in a municipally owned utility's urgent need to meet one-hour recovery time objectives. In education, declining academic performance and enrollment — especially in public schools — has led to a surge in alternative models, straining traditional infrastructure.

U.S. federal agencies grapple with compliance complexities, such as Executive Order 14028, where attestation submissions lack formal government acknowledgment, creating uncertainty around cybersecurity readiness. Meanwhile, fragmented systems and siloed messaging across sub-sectors — like universities, law enforcement and utilities — hinder collaboration and tailored engagement. These pain points — ranging from operational inefficiencies to regulatory ambiguity — underscore the need for integrated, resilient and outcome-driven solutions that can adapt to diverse mission requirements.



### Cyber Resilience

Protects mission data and services with zero-trust security, encryption and rapid recovery.



### AI-Ready Infrastructure

Delivers scalable, governed platforms for ethical and sovereign AI adoption and innovation.



### Cloud Optimization

Enables hybrid agility, cost control and cloud-smart workload placement.



### Governed Data

Centralizes, secures and automates data lifecycle management across environments.

## Resilient, Secure Infrastructure Powering Mission-Critical Public Sector Outcomes

Building on the challenges faced by government, education and public sector organizations, Hitachi Vantara solutions are designed to deliver resilient, secure and scalable infrastructure that empowers mission-critical operations. For example, a large municipally owned utility achieved its one-hour recovery time objective using the world's fastest ransomware recovery solution — ensuring uninterrupted service delivery. Similarly, a European university recovered 10TB of departmental data by lunchtime after a cyberattack, showcasing the speed and reliability of our data protection capabilities.

At the federal level, our platforms support the missions of 11 U.S. National Laboratories and agencies across defense and intelligence, enabling nonstop data access and discovery. These outcomes are made possible through unified hybrid data platforms that simplify IT complexity, enhance security posture and support AI-readiness. By aligning with the business imperatives of operational resilience, citizen trust and digital modernization, our solutions help agencies meet their mandates with confidence and agility.

## Use Cases

### Secure Access With Zero-Trust Infrastructure

Governments face rising threats to sensitive data and citizen services, which make zero-trust security a top priority. Use cases include remote application access, digital worker authentication and security operations center (SOC) modernization. Agencies are adopting continuous authentication, segmentation and encryption to meet mandates like the U.S. Zero Trust Architecture (ZTA).

Hitachi Vantara addresses these needs with resilient, policy-driven infrastructure that enforces least-privilege access and integrates seamlessly with identity and access management systems. Our solutions support encrypted data zones, automated threat detection, and secure workload isolation — ensuring compliance and operational continuity. For example, agencies use our platforms to restrict access to classified documents and enforce real-time security controls across hybrid environments.

### AI-Driven Governance and Decision Support

Governments are under pressure to deliver smarter, faster services — from fraud detection to infrastructure planning. CIOs are prioritizing AI-ready, data-centric platforms with robust governance.

Hitachi Vantara enables this transformation through our trusted AI infrastructure and data orchestration capabilities. Solutions like Hitachi iQ and Hitachi iQ Studio simplify data preparation, model deployment and outcome generation.

Whether it's AI-led legal automation or disease outbreak forecasting, our platforms provide scalable, secure environments for AI innovation. We also support sovereign cloud strategies, ensuring data localization and compliance with national regulations — critical for public sector AI adoption.

### Optimized Hybrid Cloud for Public Services

Governments need flexible, cost-effective infrastructure to support remote work, disaster recovery and resilient service delivery. Hybrid or multicloud optimization is key to balancing performance, security and economics.

Hitachi Vantara hybrid cloud solutions offer seamless workload portability, consumption-based pricing and centralized observability. Our infrastructure modernization services reduce TCO while enabling cloud-like agility, on-prem. For example, local agencies use hybrid cloud to keep citizen data secure locally while delivering services via the cloud.

We also support sovereign cloud deployments, helping governments meet data residency laws and reduce vendor lock-in. With automation, orchestration and AIOps, agencies can scale services without compromising control.



*Organizations cite regulatory compliance (68%) and cybersecurity (61%) as the top reasons for adopting sovereign cloud solutions.*

Source: Sovereign Clouds Are Reshaping National Data Security.  
June 27, 2025. BCG

## Empowering Government With Resilient Innovation

Hitachi Vantara solutions for government deliver transformative value through cyber resilience, AI-driven insights and modern data infrastructure. Solutions address key public sector challenges — like IT modernization, compliance and service innovation — by enabling secure, scalable and cost-effective operations. With unified data governance, cloud flexibility and predictive analytics, agencies can enhance citizen services, reduce risk and build trust.

The portfolio's strength in ransomware resilience and regulatory alignment positions Hitachi as a trusted partner for mission-critical environments. These capabilities empower government customers to anticipate threats, respond swiftly and evolve confidently in a dynamic digital landscape.

Learn more →

*“This service is a cornerstone of the state’s cyber resiliency strategy. By delivering reliable, immutable backups, our Hitachi Vantara solution plays a key role in strengthening cybersecurity and minimizing the impact of security threats.”*

**Dr. Thomas Eifert,**  
CTO IT Center, RWTH Aachen University

## About Hitachi Vantara

Hitachi Vantara is transforming the way data fuels innovation. A wholly owned subsidiary of Hitachi, Ltd., we’re the data foundation the world’s leading innovators rely on. Through data storage, infrastructure systems, cloud management and digital expertise, we build the foundation for sustainable business growth.

## Hitachi Vantara

**Corporate Headquarters**  
2535 Augustine Drive  
Santa Clara, CA 95054 USA  
[hitachivantara.com](https://hitachivantara.com) | [community.hitachivantara.com](https://community.hitachivantara.com)

**Contact Information**  
USA: 1-800-446-0744  
Global: 1-858-547-4526  
[hitachivantara.com/contact](https://hitachivantara.com/contact)

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