

Mission-Ready Infrastructure for Modern Government

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Mission-Ready Infrastructure for Modern Government

A Joint Solutions Brief from Hitachi Federal + CMA

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Modern federal missions depend on secure, resilient, AI-ready infrastructure that can support growing data demands, cyber resilience requirements, and operational modernization initiatives.

Together, Hitachi Federal and CMA help agencies modernize the infrastructure foundation behind mission systems, analytics, cyber operations, and AI-driven workloads, improving resiliency, operational visibility, and mission readiness across complex federal environments.

Why Agencies Are Modernizing Infrastructure Now

Federal agencies are under increasing pressure to modernize the environments supporting mission-critical operations. Data growth, cyber threats, AI initiatives, and hybrid architectures are driving new infrastructure requirements across civilian, defense, intelligence, and research environments.

Modern mission systems now depend on infrastructure platforms that can securely manage, protect, and operationalize data across increasingly distributed and performance-intensive environments.

Mission Pressure

- Explosive data growth
- AI & analytics initiatives
- Cyber resilience mandates
- Hybrid cloud modernization
- Mission uptime requirements

Infrastructure Impact

- Agencies require scalable, resilient storage and data management
- High-performance infrastructure is needed to support AI and GPU-driven workloads
- Data must be protected, recoverable, and operationally resilient
- Agencies need unified visibility across distributed environments
- Infrastructure resiliency directly impacts mission continuity



Why CMA + Hitachi Federal

CMA and Hitachi Federal bring together complementary expertise that helps agencies modernize infrastructure while improving cyber resilience, operational visibility, and mission performance.

CMA has built a strong reputation helping federal organizations strengthen cybersecurity operations, enhance visibility across environments, and advance modernization initiatives by advising on, designing, and brokering integrated technology solutions across a curated ecosystem of partners.

Hitachi Federal delivers the resilient infrastructure foundation agencies depend on to securely store, protect, manage, and operationalize mission-critical data across core enterprise and AI-driven workloads.

Together, we help agencies bridge the gap between secure operations and the infrastructure platforms required to support them.



CMA Brings

- Cybersecurity and operational visibility expertise
- Federal integration and modernization experience
- Security operations and analytics alignment
- Flexible solution design, technology brokerage, and concierge level support

Hitachi Federal Brings

- Enterprise-grade infrastructure platforms
- Proven storage and data infrastructure
- AI-ready infrastructure foundation
- Mission-critical resiliency and availability

Agency Outcome

- Secure, resilient mission operations
- Faster modernization initiatives
- Improved mission insight and performance
- Reduced operational risk

Mission Outcomes

AI | Cybersecurity | Analytics | Cloud | Mission Systems & Applications



Operations & Security

Security Operations | Monitoring & Analytics | Operational Visibility



Data + Infrastructure Foundation

Storage | Compute | Networking | Protection | Data Operations



Modernize the Core

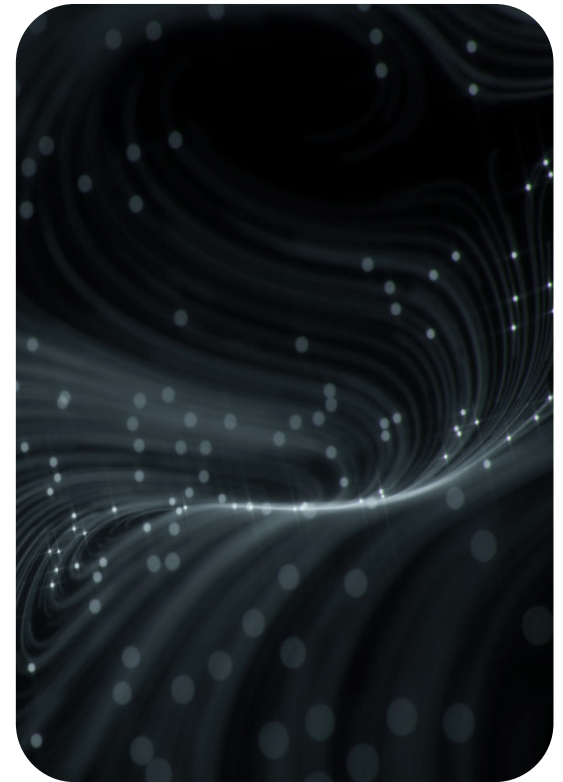
Federal agencies cannot modernize mission operations without modernizing the infrastructure environments supporting them.

Hitachi Federal and CMA help agencies strengthen the core infrastructure foundation behind mission-critical systems, improving resiliency, operational visibility, cyber recovery readiness, and long-term scalability.

Together, we support modernization initiatives across:

- Enterprise block storage environments
- File and object storage architectures
- Data protection and cyber recovery
- SAN and network infrastructure
- Infrastructure operations and visibility
- Hybrid cloud infrastructure environments

Our joint approach helps agencies simplify infrastructure complexity while improving operational performance and reducing risk across distributed environments.



Power AI Innovation

As agencies accelerate AI, analytics, and high-performance computing initiatives, infrastructure readiness becomes increasingly critical.

AI workloads require scalable data platforms, high-performance architectures, operational visibility, and resilient infrastructure environments capable of supporting large-scale data movement, GPU-intensive workloads, and distributed analytics operations.

CMA and Hitachi Federal help agencies prepare infrastructure environments for AI-driven mission operations through solutions supporting:

- AI infrastructure architectures
- High-performance file systems
- GPU-optimized environments
- Data pipelines and data readiness
- Operational analytics and visibility
- Scalable AI and HPC storage environments

Together, we help agencies establish a secure, resilient foundation capable of supporting both today's mission workloads and future AI-driven operations.

Example Agency Challenges We Help Solve

Agencies are increasingly challenged by infrastructure environments that were not designed to support modern mission demands.

Common challenges include:

- Aging storage infrastructure reaching performance and scalability limits
- Limited operational visibility across distributed systems
- Increasing ransomware and cyber recovery requirements
- AI initiatives constrained by infrastructure readiness
- Siloed data environments limiting operational insight
- Growing complexity across hybrid cloud architectures
- Mission downtime risks tied to legacy infrastructure
- Difficulty operationalizing and securing rapidly growing data sets



Example Joint Engagement Scenarios

Cyber Resilience Modernization

Strengthen cyber recovery readiness through resilient infrastructure, protected data environments, operational visibility, and rapid recovery capabilities supporting mission continuity.

AI & Research Infrastructure

Support AI, HPC, and analytics initiatives with scalable, high-performance infrastructure environments optimized for data-intensive workloads and operational scalability.

Infrastructure Consolidation

Reduce operational complexity and improve infrastructure efficiency through modernized storage, visibility, and integrated infrastructure operations.

Hybrid Data Operations

Enable agencies to securely manage and operationalize data consistently across on-premises and hybrid environments while improving resiliency and operational oversight.

Why Federal Agencies Trust Hitachi Federal

Hitachi Federal helps agencies modernize and operationalize the infrastructure foundation behind mission-critical environments.

Our approach combines enterprise-proven infrastructure platforms with a federal-focused operating model designed to support government mission requirements.

- Mission-focused infrastructure expertise
- FOCI-mitigated U.S. federal organization
- U.S.-based support and operational alignment
- Proven mission-critical resiliency
- Trusted across civilian, defense, and intelligence environments
- AI-ready infrastructure architectures designed for modern mission workloads

Why Agencies Work with CMA

CMA helps agencies improve operational visibility, strengthen cybersecurity operations, and modernize complex IT environments.

Their agile approach and deep understanding of federal mission environments make them a valuable partner for agencies navigating modernization and operational transformation initiatives.

- Federal cybersecurity and SecOps expertise
- Operational visibility and analytics focus
- Trusted federal solution provider
- Agile implementation and modernization support
- Deep understanding of mission-driven environments
- Growing expertise supporting AI-focused modernization initiatives

Let's Discuss Your Infrastructure Modernization Priorities

Whether your agency is modernizing core infrastructure, improving cyber resiliency, operationalizing data, or preparing for AI-driven mission operations, Hitachi Federal and CMA can help you build a resilient, mission-ready foundation.

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