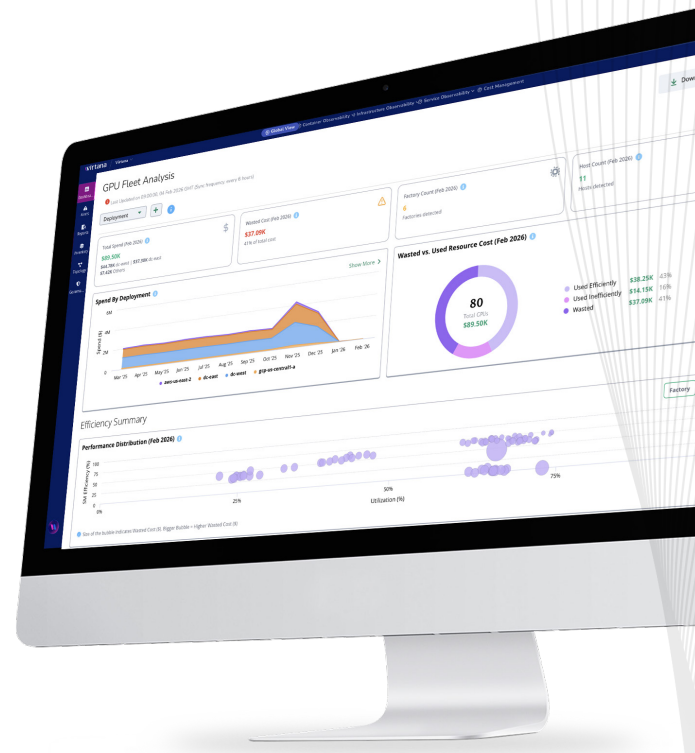


When Mission Systems Can't Afford to Go Dark

Full-Stack AI Observability — From the Edge to the Cloud, Including Classified Environments

AI and agentic systems are dramatically increasing network load, latency sensitivity, and failure blast radius across every federal domain. Many cloud-centric observability platforms lose fidelity or deployment flexibility when workloads extend into classified, air-gapped, or disconnected environments. Virtana doesn't. Our platform delivers unified, real-time visibility across the entire operational stack — from tactical edge to enterprise cloud — including environments where no SaaS tool can follow.



Core Capabilities

AI Factory Observability

AI Operations & Cost Governance

- End-to-end observability across AI pipelines, GPU clusters, and hybrid infrastructure
- Predictive capacity forecasting for GPUs, storage, network, and power resources
- Maximize GPU utilization and AI ROI with cost and performance optimization for training and inference workloads

Full-Stack Observability

Applications, Infrastructure, and AI workloads

- Unified system-aware observability across applications, services, infrastructure, Kubernetes, storage, and network environments
- Agentless, secure architecture designed for mission-critical production systems and regulated environments
- Correlated telemetry and dependency-aware analysis for real-time operational awareness across hybrid on-premises and cloud environments

Mission Impact — Proven Outcomes

Virtana delivers measurable, mission-critical results:

MTTR Reduction	30–50% faster
Alert Noise Reduction	50–70% fewer P1 events
GPU Utilization	↑ 25–40%
SLA Adherence	↑ 20% across mission systems
Data Loss Events	↓ 40% in high-ingest IC environments
Network Congestion	↓ 25% risk in AI pipeline ops

Federal Mission Coverage

Civilian Agencies

- USPS — AI logistics and infrastructure cost/performance governance
- FAA — NAS modernization and operational assurance across hybrid infrastructure
- VA / DHA — EHR and clinical application observability
- DHS / DOJ — SOC modernization and AI-assisted operations visibility

Autonomous IT Operations

Agentic AI with Full-System Awareness

- System-aware AI agents for autonomous detection, diagnosis, and remediation guidance
- Policy-driven actions with human-in-the-loop oversight for operational control and governance
- Reduced manual escalations and operator workload across lean IT and platform operations teams

Cost, Performance & Risk Governance

Security, Cost, and Performance Visibility for Public Sector Governance

- Continuous cost transparency across AI and non-AI workloads
- Identify hidden infrastructure constraints before mission degradation occurs
- Defensible reporting for leadership, oversight, and acquisition stakeholders

Key Differentiators

- Observability across Edge → Network → Data Center → Cloud — including air-gapped and classified enclaves
- Purpose-built AI operational governance — not just monitoring
- Unified performance + cost intelligence for AI budget justification
- Supports Zero Trust operational validation through continuous telemetry, asset behavior monitoring, and dependency visibility
- Proven ecosystem: Dell Technologies, NVIDIA, Kubernetes, Carahsoft

About Virtana

Virtana delivers the deepest and broadest observability platform for hybrid and multi-cloud, with full-stack AI observability spanning applications, services, data pipelines, GPUs, CPUs, networks, and storage. Powered by high-fidelity data and agentic AI, Virtana provides unmatched visibility across end-to-end IT services and AI workloads, correlating health, performance, cost, and user impact in real time. With advanced event intelligence and autonomous insight generation, Virtana delivers clarity no other provider can match. Trusted by Global 2000 enterprises and public sector organizations, Virtana helps IT operations and DevOps teams reduce risk, strengthen resilience, improve efficiency, and modernize with confidence across multi-cloud, on-premises, and edge environments. Learn more at virtana.com

Defense & Intelligence

- Space Force / USAF — Ground and ISR mission system observability
- DISA / Enterprise IT — Hybrid and multi-cloud operational assurance
- Tactical / Edge Programs — Disconnected and degraded environment observability
- National Security — AI Pipeline, mission & analytics assurance

Contract Vehicles & Partners

Primary Channel: Carahsoft Technology Corp — enabling rapid procurement across DoD, IC, and Civilian agencies via established contract vehicles and partner ecosystem.

When to Bring Virtana In

- AI workloads on NVIDIA GPUs with performance or cost concerns
- Long MTTR or too many tools with visibility gaps
- Hybrid, multi-cloud, or classified environments requiring unified observability
- Network modernization programs where AI is increasing infrastructure load
- Mission systems requiring Zero Trust-aligned telemetry and reporting

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