



Datadog for Government Healthcare

Modernize healthcare IT with secure, unified monitoring at scale

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Introduction

MODERN INFRASTRUCTURE FOR PUBLIC HEALTH AND HUMAN SERVICES

Government healthcare agencies are modernizing complex systems like Medicaid platforms, immunization registries, and public health portals to meet the growing demands of digital services, cloud migration, and federal compliance. These transformations require deep visibility across legacy and modern environments, resilient infrastructure, and the ability to detect and resolve issues before they impact patients and providers.

Datadog provides an end-to-end observability and security platform built to meet the needs of hybrid healthcare IT environments and helps agencies modernize with confidence.

Why Datadog?

COMPREHENSIVE OBSERVABILITY FOR HYBRID HEALTHCARE IT

Unified end-to-end observability: Datadog offers a single platform to monitor the full stack, from user experience to backend systems, including application performance monitoring (APM), logs, databases, and infrastructure. This simplifies toolsets and delivers consistent visibility across cloud, hybrid, and on-premise environments.

Modernization without blind spots: Legacy systems like Medicaid platforms can take 5–10 years to modernize, requiring observability solutions that span both old and new technologies. Datadog supports gradual migrations by seamlessly monitoring host-based and containerized infrastructure, as well as both monolithic and microservice-based application architectures.

Government-ready compliance: Datadog for Government is FedRAMP® Moderate authorized and **“In Process” for FedRAMP High**, with HIPAA-eligible services, audit-friendly reporting, and support for handling PHI and CUI workloads.

Cost-efficient and scalable: Datadog helps agencies optimize spend by surfacing inefficient cloud usage, enabling tool consolidation, and helping lean teams act faster.

Datadog provides:

- Native support for compliance standards including FedRAMP, GovRAMP, HIPAA, NIST CSF, Zero Trust, and institutional security frameworks
- 900+ out-of-the-box integrations with platforms like AWS, Google Cloud, Microsoft Azure, and more
- Easy-to-use dashboards, alerts, and automation for improved service reliability and fast issue resolution

5 Ways Healthcare Agencies Use Datadog

1. PROTECT HEALTHCARE ENVIRONMENTS

Security tools like Cloud SIEM, Cloud Security Posture Management, Workload Security, and Sensitive Data Scanner work together within the Datadog platform to detect threats, enforce policies, and safeguard sensitive data across hybrid systems.

2. MONITOR DIGITAL HEALTH SERVICES IN REAL TIME

Agencies monitor patient portals, immunization platforms, and telehealth systems with Datadog's user experience tools, ensuring service continuity and performance.

3. TRACE TRANSACTIONS FROM END TO END

By following a transaction from front-end to backend services and databases, teams quickly identify root causes—even when infrastructure appears healthy.

4. SUPPORT MODERNIZATION EFFORTS

Datadog supports gradual migrations by offering unified views across legacy and modern systems. This is essential for organizations that run 40+ interconnected modules across varied environments.

5. DETECT AND RESOLVE ISSUES PROACTIVELY

Machine learning-based anomaly detection minimizes alert fatigue and surfaces real issues that affect performance, even across siloed systems.

Meet Your Security & Compliance Requirements



Datadog enables healthcare agencies to maintain compliance with continuous security monitoring, automated compliance tracking, and built-in reporting aligned with key regulatory frameworks and security policies. It also offers the flexibility to create custom rule sets to meet specific requirements. Out of the box, Datadog supports compliance with major security and regulatory standards.

Requirement	How Datadog Supports
HIPAA Safeguards & BAA	Datadog offers HIPAA-eligible services with support for Business Associate Agreements and secure PHI monitoring.
FedRAMP® Compliance	FedRAMP Moderate authorized and pursuing FedRAMP High and IL5, meeting the highest federal data protection standards.
Audit-Ready Observability	Real-time telemetry, secure logging, and unified monitoring help support compliance with NIST 800-53, HIPAA, and HITECH.
Security Monitoring	Integrated security and observability enable centralized risk detection without separate tooling.

What the Analysts Are Saying

Datadog has been recognized as a leader in analyst reports published by Gartner® and Forrester®.

- **2025 Gartner® Magic Quadrant™ for Observability Platforms:** Datadog named a Leader in the Gartner® Magic Quadrant™ for Observability Platforms for the fifth consecutive year.
- **2024 Gartner® Magic Quadrant™ for Digital Experience Monitoring:** In the inaugural 2024 Gartner® Magic Quadrant™ for Digital Experience Monitoring, Datadog was positioned as a Leader, achieving the highest placement for its Ability to Execute.
- **The Forrester® Wave™:** Datadog named a Leader in the Forrester Wave™: AIOps Platforms, Q2 2025.

Our Partners & Alliances

We partner with leading Cloud Service Providers (CSPs) to deliver end-to-end observability across education:



Our extensive Partner Network includes Managed Service Providers, System Integrators, Resellers and Referral Partners, as well as Technology Partners who build custom solutions on the Datadog platform. For more information about the Datadog Partner Network, including details on how to join, please visit: partners.datadog.com.

Get In Touch

Datadog has helped thousands of customers achieve observability across their technology stacks by unifying full-stack telemetry from on-premises, hybrid, and cloud-based systems into a single source of truth. Contact us to learn more about how we can help advance your mission.

✉ Contact our Public Sector Sales team at sled@datadoghq.com

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