

SOLUTION BROCHURE

Hivelocity infrastructure solutions for healthcare

Performance and availability for always-on healthcare services.

The modern healthcare business is dependent on the digital systems that power patient care, scheduling, reporting, and administrative workflows. But current cloud and on-premises infrastructure is either getting outpaced by performance and compliance demands or becoming prohibitively expensive for steady-state workloads—those with predictable resource consumption.

Trends putting pressure on healthcare infrastructure and its economics include:

25%

of Medicare fee-for-service beneficiaries used telehealth services in 2024¹

\$7.42M

was the average cost of a healthcare data breach in 2025²

~\$8.3M

in HIPAA settlements issued by HHS OCR in 2025³

A better approach to controlled, compliant infrastructure

The Hivelocity Healthcare Bundle is a simplified approach to adopting enterprise secure, compliant bare metal infrastructure that gives healthcare organizations the control, performance, and cost predictability needed for always-on applications.



Predictable economics for steady-state apps

Dedicated monthly infrastructure for workloads that run steadily, without metering every movement like elastic cloud.



Clear control over critical environments

Single-tenant bare metal gives teams fewer shared layers and a cleaner environment to secure, document, and review.



Cloud-like ops without the cloud bill

Provision and manage infrastructure through myVelocity portal or automate using public APIs and infrastructure as code (IaC).



Inherently compliant foundation

Hivelocity provides HIPAA-ready infrastructure freeing customers for focus on compliance at the virtualization, OS, data, and application layers.



Providing a compliant hardware foundation

The Healthcare Bundle is designed for teams that already manage their HIPAA responsibilities and want infrastructure that gives them more control over the environment beneath their applications. Healthcare Bundle Tiers align with PHI exposure levels, so teams can trust the hardware and focus on managing compliance up the stack.

Customer compliance responsibilities

Applications & Data



Operating System



Security & Networking



- Access controls
- Encryption and key management
- Vulnerability management
- Network segmentation logging

Hivelocity bare metal infrastructure and data center facilities



- SOC 2 Type II report across core facilities, aligned to the security requirements of HIPAA/HITECH
- PCI DSS facility-level AoC
- Req 9, physical and environmental controls

Hivelocity infrastructure and compliance responsibilities



Healthcare Bundle Tiers

TIER 1

Engineering Compute

Support development and DevOps teams with infrastructure to build, test, stage, and host tooling without risk to production environments or PHI overhead.

For non-PHI workloads

- Dev/test
- CI pipelines
- Internal tooling
- De-identified analytics

TIER 2

Production Compute

Deliver always-on healthcare applications with more predictable costs and clearer environmental control for workloads with limited, well understood PHI exposure.

For limited PHI exposure

- Patient portals
- Scheduling
- Reporting
- Admin systems
- Provider directories

TIER 3

Protected Compute

Deploy highly regulated applications, where patient and other PHI data is central to the workload, on dedicated bare metal aligned to your specific security and compliance requirements.

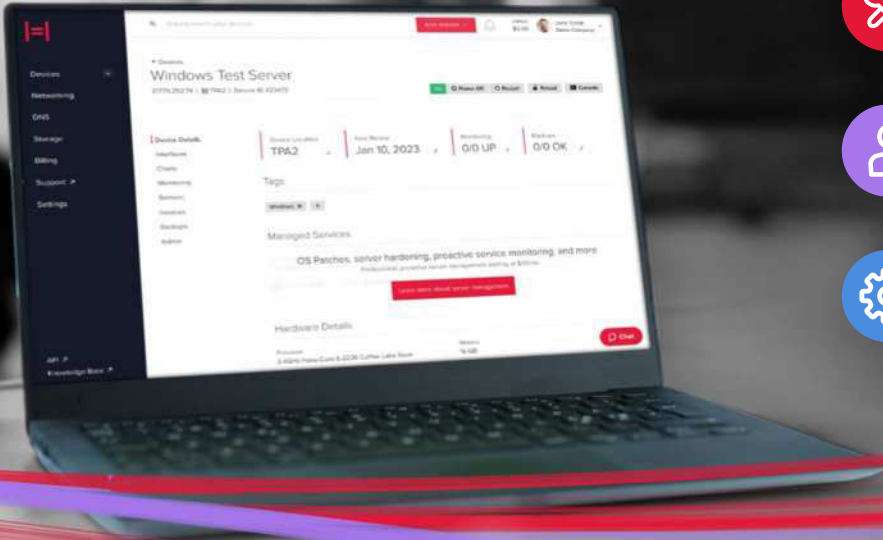
For PHI-intensive systems

- EHR/EMR
- Telehealth
- PACS
- Clinical data warehouses
- HIE
- LIS



Centrally manage all your servers and more

Whether you maintain a single server or hundreds, myVelocity lets you monitor them all from one, easy-to-use interface.



Complete server management at your fingertips



Self-service network configuration



Streamlined operations and administration

**Cloud workflow.
Bare metal economics.
Compliance scoped.**



To schedule a technical consult, contact sales@hivelocity.net



If you want to deploy a test server, visit hivelocity.net/healthcare-hosting

Sources:

1. CMS, Medicare Telehealth Trends, 2025
2. IBM Cost of a Data Breach 2025
3. HIPAA Journal, Jan 2026

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