

**Hivelocity infrastructure
solutions for fintech**

Fintech runs constant compute. Stop paying for burst.



Bare metal economics for the steady-state fintech stack. Engineering, Production, and Compliance Compute under one vendor, one commercial relationship, priced for the way fintech runs.

Up to 40%

TCO reduction on workloads repatriated from cloud to dedicated infrastructure¹

23%

of cloud workloads already repatriated to dedicated infrastructure, up 2% YoY²

\$460B

Global fintech market in 2026, steepest growth in B2B infrastructure and AI³

The Problem

Trading match engines, market data fabrics, blockchain validators, and CI farms; most of fintech runs at a flat utilization around the clock. Hyperscale clouds charge for burst capacity those workloads never use.

At the same time, modern payment architectures have greatly reduced PCI scope, containing it within a small slice of the architecture. That means most of the stack no longer needs to sit inside expensive infrastructure; the majority can run for a fraction of the cost.

Run your customer-managed CDE on Hivelocity's PCI-validated facility foundation. Run everything else on dedicated bare-metal at dedicated bare-metal prices.

What you get.

Economics

Bare metal priced for sustained load, not burst. Match engines, CI farms, and you only pay for what that actually costs.

Up to 40% TCO reduction on repatriated workloads. Datacenters.com, 2025

Performance

Single-tenant CPU, memory, and local NVMe. No noisy neighbors impacting P99 latency or validator uptime.

*Single-tenant hardware · Deterministic NIC behavior
Exchange adjacent in NY/NJ and Chicago*

Compliance posture

PCI-validated foundation at our facilities, with active work to extend the validated facility footprint, covers physical and environmental controls. Provides your QSA a validated foundation for a customer managed CDE. Server hardening, encryption, key management, and access control stay with you.

SOC 2 · PCI AoC · HIPAA AoC

Automation parity

myVelocity, Hivelocity's customer portal, gives engineering teams infrastructure-as-code control over physical hardware through REST/ OpenAPI integrations, cloud-init, and post-install scripts. It enables the same CI/CD workflows used in the cloud, with bare metal provisioned in minutes and no ticket queues required.

REST API + portal parity · IPMI access



Fintech Bundle Tiers

TIER 1

Engineering Compute

Non-regulated

Dedicated hardware for engineering workloads where cloud bills have outgrown the value they return.

- CI build farms
- Dev/test environments
- Container registries
- Batch ETL
- CPU analytics

TIER 2

Production Compute

Outside of regulated scope

Single-tenant bare metal for production workloads outside PCI scope.

- Trading match engines
- Market data ingestion
- Blockchain validators
- RPC
- KYC/AML on tokenized data

TIER 3

Hi-Compliance Compute

Customer-managed

PCI-validated facilities for regulated workloads. Your QSA, your program, your CDE, running on the same platform as the rest of your stack. The facility AoC covers Requirement 9 (physical and environmental controls); everything above the rack stays under your control.

- Customer-managed CDEs
- Payments, lending, embedded finance





Fast deployment

- bare metal pre-configured and ready to provision

SOC 2

Attestation of Compliance across Hivelocity data center facilities

Globally distributed

locations for Engineering and Production tiers

20 yrs+

Bare metal infrastructure experience since 2002

Five reasons fintech selects Hivelocity



A three-tier bundle that maps to scope-aware fintech architecture

Engineering, production outside PCI scope, and a customer-managed CDE. Three tiers that match how fintech architects compute. One vendor across all of it.



SOC 2 Type II across core facilities

SOC 2 is aligned to the security requirements of HIPAA/HITECH. Covers physical security, access management, and audit logging. Report available under NDA for vendor due diligence.



PCI-validated facility foundation

Facility-level PCI AoC with active work to extend the validated facility footprint. Your QSA and your program run a customer-managed CDE on our floor at bare metal economics.



Single-tenant performance for trading and market data

Single-tenant hardware, deterministic network behavior. The variables that drive P99 latency and validator uptime stay yours, not the neighbor's.

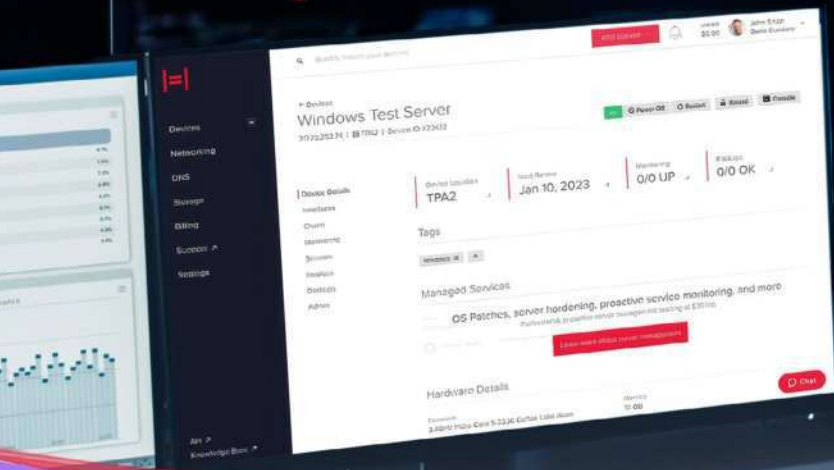


Industry-high transaction NPS

24/7/365 US-based engineers, not a tier-one queue. When a validator drops or a CI pipeline stops provisioning, you reach someone who can fix it.

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/financial-services

Sources:

1. Datacenters.com, 2025
2. Flexera, [State of Cloud 2026](#)
3. Fortune Business Insights, [Fintech Market Size](#), 2026

 **HIVELOCITY**
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