

FINTECH INFRASTRUCTURE BUNDLE

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 infrastructure

Datacenters.com, 2025

23%

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

Flexera, State of Cloud 2026

\$460B

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

Fortune Business Insights, Fintech Market Size, 2026



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, contained 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.



One vendor. 3 offering tiers.

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

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

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



Globally distributed locations for Engineering and Production tiers

SOC 2

Attestation of Compliance across Hivelocity data center facilities

20 yrs+

Bare metal infrastructure experience since 2002

VALUE ARCHITECTURE

What you get.

Economics

Bare metal priced for sustained load, not burst. Match engines, CI farms, and market data run flat around the clock, and only pay 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



WHY HIVELOCITY

Five reasons fintech selects Hivelocity

1

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.

2

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.

3

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.

4

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.

5

High industrial 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.

COMPLIANCE POSTURE

Compliance scope.

WHAT HIVELOCITY PROVIDES

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.



Manage All Your Servers and More with the myVelocity Control Panel

WHAT YOU COVER

- Network segmentation
- OS Updating
- Encryption and key management
- Access control
- Logging
- Vulnerability management
- Application-layer controls

The facility AoC covers the facility, not the workloads running on it. Server hardening, encryption, key management, network segmentation, and access control stay with the customer.

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



Schedule a technical consult, contact sales@hivelocity.net.



If you want to deploy a test server, visit hivelocity.net/financial-services/

