VELOSTRATA AT A GLANCE

The Challenge with Hybrid Cloud for Production Workloads

In theory, hybrid cloud has great promise—enabling enterprises to own the base infrastructure needed for their average workloads, while renting the spikes in the cloud on-demand, providing operational efficiency, cost-savings, and agility to respond quickly to business demands. In reality, implementing a hybrid cloud approach for production workloads has not been practical for a number of reasons, including:

Risk of Moving Data to the Cloud
"I'm worried about moving production data to the cloud. There are just too many security and compliance hurdles."

Cost of Block Storage in the Cloud
"Unlike compute, I can't turn off storage. I pay for it 24x7 and it's expensive."

Time to Migrate Workloads to the Cloud
"It takes forever to move TBs of production data to the cloud."
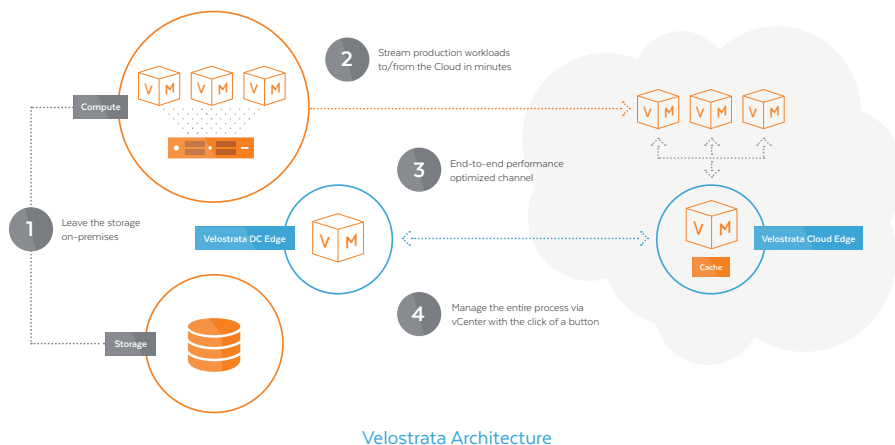
Complexity (Migration and Management)
"I have to change the applications, images, drivers, and storage. I have to manage my workloads from multiple consoles; there are new tools and processes to learn."

Vendor Lock-In
"It's a one-way trip to the cloud. There's no going back and there's no safety net if something goes wrong."

The Solution: Velostrata Decouples Compute from Storage

Velostrata is the only solution that provides on-demand hybrid cloud for production workloads at the click of a button. Velostrata streams production workloads to and from the cloud in minutes, leaves the storage on-premises, and optimizes performance end-to-end. Velostrata requires no changes to the applications, images, or storage; it is as simple as clicking a button in an interface you already know well: vCenter. Velostrata also provides extensive monitoring as well as APIs for integration with third-party management solutions.

Velostrata Architecture

The Benefits

With Velostrata, you can:

→ Mitigate risks and reduce costs by 50% or more by leaving the storage on-premises and streaming only the compute workloads.

→ Improve business agility and eliminate lock-in by moving production workloads to and from the cloud in minutes.

→ Mitigate risks from planned and unplanned events by bursting to the cloud, on-demand.

→ Improve operational efficiency by leveraging existing on-premises tools and processes with the click of a button.

> "I was excited to see that we were able to very quickly move servers from on-premises to AWS (and back), without any manipulation or conversion of the VMs and with excellent performance. With Velostrata, I have the flexibility to leverage the hybrid cloud on-demand and I'm never locked-in.

Guardian Industries Corp.
(Global Manufacturing Company)

> "Velostrata takes something that is really complex and makes it incredibly simple. Movement of VMs between our datacenter and the cloud was simple and fast, and the user interface and the configuration process were equally simple and intuitive.

Just Energy
(US Energy Company)

Velostrata Inc.
2880 Zanker Road
San Jose, CA 95134 USA

Phone
+1.408.444.6039

Website
velostrata.com