



HiveIO Sole Source Statement

HiveIO provides the most advanced virtualization platform for VDI in the industry.

HiveIO's VDI platform, Hive Fabric, can support and scale from medium size organizations to massive number of desktops, and deploy in less than one hour. HiveIO delivers capabilities that are simply not available in any other VDI technology on the market.

A summary of these distinguishing features follows:

Single Install VDI

Unlike other solutions that are comprised of multiple technologies and products, often from a litany of vendors to be integrated in order to deliver a working VDI solution, Hive Fabric provides a single install that includes all the components needed for deploying fast and efficiently, while delivering best in class VDI. This complete solution includes the virtualization, storage, networking, orchestration, desktop brokerage, profile management, Web UI, reporting, agents and more, all in a single package - making it super simple to deploy and manage every day.

Built on Swarm Theory

The Hive Fabric platform is built on Swarm Theory and uses this intelligence to ensure all virtual instances perform 24/7. Like a beehive, Hive Fabric works together as part of a complex hive, yet each install has its own intelligent work pattern. The hive built using this technology is powerful, yet flawless and simple. When one fabric experiences performance issues, another comes to its aid. As a whole, the entire hive delivers self-healing capabilities that require little to no attention from IT administrators.

Intelligent Message Bus

Hive Fabric leverages an intelligent message bus to orchestrate all activities across the Fabric, as well as publish metrics about all users, VMs and applications. HiveIO's customers are able to use this information to see how the VDI platform is being used, what applications are being leveraged, detect anomalies and changes and more. This level of intelligence gives customers the ability to enforce corporate and regulatory guidelines, while ensuring maximum performance.



Superior Performance & In-Memory Storage

HiveIO is able to provide a set of very unique product features specifically designed to drive performance. Hive Fabric provides optimized RAM based storage, Flash or SAS based storage, as well as hyper-converged storage, NVME caching, and GPU acceleration right out-of-the-box. For the end users, this means a truly high-performing machine with no application degradation as well as accessibility anytime, from anywhere.

Single Pane Visibility

Able to be managed by a single IT administrator across thousands of virtual desktop users, the administrator is able to view the entire VDI stack in a single pane of glass, showing the impact and dependencies of the virtual machines, storage and clients, in a single view. This unique and powerful view, developed by HiveIO, shows the entire fabric in real time, as dependencies and connectivity shift and change.





Hardware Agnostic

Hive Fabric was developed to run on any x86 server. Which means no need to purchase high end servers to make Hive Fabric run and work. Unlike other VDI vendors, HiveIO customers can dramatically cut costs associated with a VDI rollout by reusing existing infrastructure.

Cost of Ownership

Hive Fabric is the most cost effective VDI solution on the market. The savings come from five specific categories. 1) The backend servers can be any x86 machine, and the Hive Fabric using its swarm intelligence makes it work without expensive machinery. 2) End user desktops can be very low-cost machines. Some customers have leveraged the use of Raspberry Pi devices to deliver powerful desktop performance. 3) The cost of daily management of the platform is negligible, requiring less than one person to administer and maintain the platform. 4) The pricing of Hive Fabric is based on a per virtual machine subscription, which means getting and running a fully-fledged VDI infrastructure can be done very quickly with little impact to capital expenses. 5) Unlike first generation offerings, Hive Fabric's single stack, self-managed solution, requires no additional third-party technologies. Hive Fabric is fully functional from the first install.

Ease of Use

Hive Fabric was designed from the ground up to be easy to use. Other vendors require significant investment in user training, expensive and time-consuming certifications, and paid consultants to keep the system running. Hive Fabric is simple to deploy, simple to manage, and simple to use, without the need of any training or certification.

Support

Your success is our success - every license includes 24/7 support. Our team has lived in your shoes. We have implemented and supported the first generation VDI solutions. In fact, it was this inspiration that led to the development of Hive Fabric. Our focus on keeping things simple allows us to offer 24x7 support to every customer. In those rare times that you do need technical support, you should know that we have our most experienced and senior level technical teams respond with urgency and strive to solve your concerns and issues quickly.

Learn more at www.hiveio.com