Digital workplaces enable rapid business innovation and agility. CIOs need to arm their organizations with today's technologies over a multitude of devices that empower end users to collaborate on the move, while IT Ops need to ensure security and governance over these endpoints. Existing VDI solutions are complex and bulky, and take months to get right.

VDI 1.0 solutions are designed for legacy datacenters. They are plagued with long deployment times, and unpredictable performance and end-user experience. VDI 1.0 solutions often require professional services to size, run POCs and take about 6-9 months to go to production. All of which drives up operational and maintenance costs causing organizations to grossly underestimate TCO by more than 50%[*].

Workspot VDI on HyperCloud™ condenses many of the operational components in VDI 1.0 into a single cloud management plane. It is a highly simplified cloud first, multi-tenant architecture that has the lowest TCO of any VDI solution in the market.

VDI 1.0
- Licensing Server
- Load Balancer
- Configuration Console
- Monitoring Console
- Broker
- Provisioning Services
- Web Portal
- SQL Server
- Windows Server

VDI 2.0

Workspot + HYPERCLOUD™
- Deploy VDI in minutes
- No upfront CapEx
- Save 70% on OpEx
- Scale instantly

Figure 1: Transform your end user computing

Organizations of all sizes, as well as service providers, can easily provision VDI into any HyperCloud powered datacenter globally realizing unprecedented time-to-value from their VDI implementation.
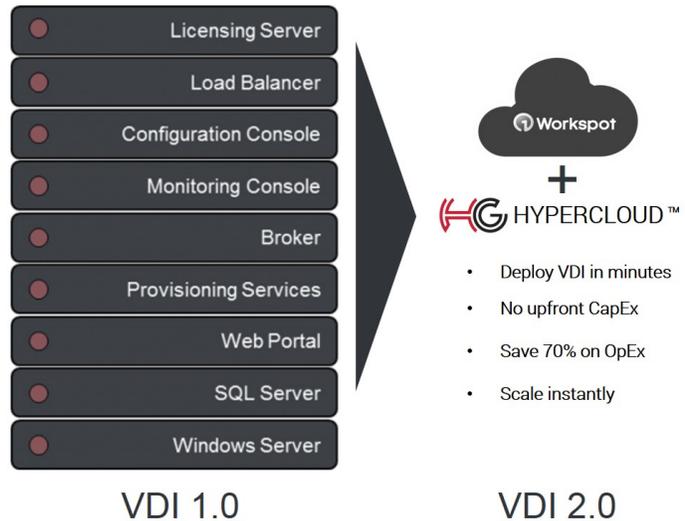
KEY BENEFITS

Faster time to value: Deploy workspaces in minutes versus months

Utility Pricing: Eliminate complex sizing exercises, pay only for what you use

End-user experience: Get predictable end-user experience on any device

Easy Management: Simplify operations by 10x with automated provisioning & maintenance of desktops

The HyperCloud Advantage

Consumption economics
HyperCloud is the industry's only enterprise cloud service that brings and end to end Workspot VDI solution with no CapEx.

VDI made simple
HyperCloud takes only 5 minutes to setup. Then with just a couple of clicks go from zero to production in less than 60 minutes with HyperCloud and Workspot.

Future proof your solution
Scale instantly, add nodes and/or storage to HyperCloud to expand capacity on-the-fly, and provision the desktops with a single click through Workspot.

* From "Comparing TCO: VDI1.0 versus VDI 2.0" from Workspot

Workspot VDI on HyperCloud

HyperGrid HyperCloud is a full stack enterprise cloud service that is well suited for VDI, and allows IT to deliver a predictable end-user experience across multiple end points. Simplifying from the traditional VDI architecture, VDI 2.0 eliminates operational complexity with the separation of data and management.
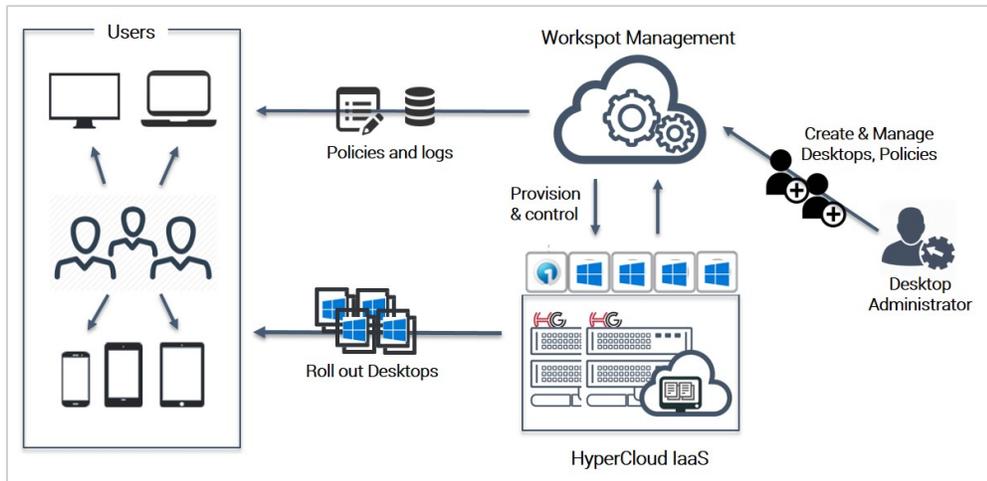

Figure 2: HyperCloud VDI: Simplified cloud first architecture

Desktop Management with Workspot

Workspot Cloud is responsible for configuring end points, brokering and provisioning VDI VMs. This is where policies, updates are introduced that then automatically syncs with desktops and devices via the Workspot Client.

VDI on HyperGrid HyperCloud

Desktops are created and deployed from the HyperCloud. It that comes with the infrastructure and management capabilities needed to support your entire desktop infrastructure. The all flash infrastructure delivers on speed and performance that is imperative to a VDI environment. VDI on HyperCloud is the industry's only pay as you grow solution that offers an entire stack of features and capabilities across the different layers.

Infrastructure Services. High-performance, scale-out infrastructure with fully integrated, programmable network fabric and flash-optimized software defined storage.

Cloud Management Services. Consumer grade and mobile ready, HTML-5 based management console that automates the end-to-end lifecycle of compute, network and storage via an intuitive and easy to use experience

Application Services. The unified architecture completely automates VDI and the availability of resources to support rapid deployment. This architecture also allows you to scale seamlessly as your business needs grow.

Summary

Streamline your VDI with HyperCloud and Workspot so you can achieve serious reduction in TCO, over 50% when compared to the traditional VDI solutions.

Getting Started

To learn more write to us at sales@hypergrid.com

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