



Kaviza VDI-in-a-box™

Easy, affordable, High Def VDI

Desktop virtualization (aka VDI) streamlines PC management

Customer interest in hosted desktop virtualization, also called VDI, is high - Gartner calls it “the hottest trend among its customers” and says that over 80% of incoming enquiries are on the topic of VDI. This is because PCs cost 3 to 5 times more to manage than to buy. “IT is fed-up with desktops, which are an endless source of security and management headaches,” says Mark Margevicius, Vice President, Gartner. Virtual desktops streamline PC management by virtualizing the desktop images and running them remotely on servers. This improves security. It also lowers troubleshooting and management costs significantly since IT can now manage a few templates centrally as opposed to hundreds of individual distributed desktops.

Three roadblocks to VDI: Cost, Complexity, User Experience

Customers want the operational benefits of VDI, but without the high upfront cost and complexity of current approaches.

Cost: First-generation VDI architectures require high upfront investment in datacentre components such as shared storage, high-speed interconnects, and multiple servers. Large scale deployments are needed to offset the investment and Forrester estimates a minimum of 3 years to hit breakeven. This puts first-generation VDI out-of-reach for small to mid-size (SME) customers and departments of larger enterprises.

Complexity: First generation VDI is a kit with multiple moving parts - load balancers, connection brokers, management servers, shared storage, and interconnects are some of the components that need to each be set up, managed and tested. This puts traditional VDI outside the domain of desktop IT - adding to organizational complexity.

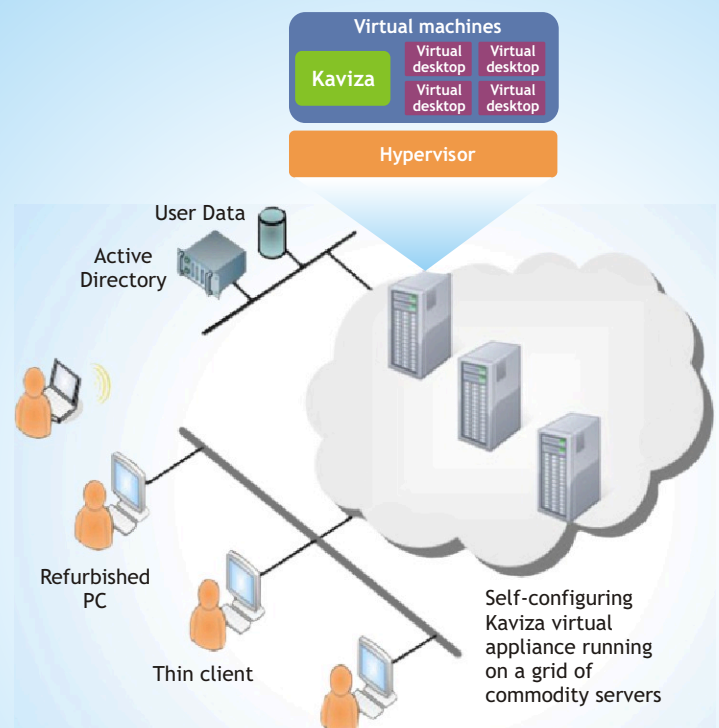
User experience: Many protocols used to display the virtual desktops to users have limitations that restrict the types of use-cases and workloads that VDI can be applied to.

Kaviza VDI-in-a-box with Citrix HDX eliminates all three roadblocks

Kaviza VDI-in-a-box is designed specifically to fit departmental budgets and desktop IT expertise. Kaviza eliminates cost, complexity and enriches user experience.

- **Cost:** Kaviza’s grid architecture runs on inexpensive commodity servers and delivers high-availability without requiring shared storage. The total cost per desktop (including servers, software and support) is less than £350.
- **Complexity:** An all-in-one turnkey virtual appliance that can be set up and managed by desktop IT without requiring any specialized expertise.
- **Rich user experience:** Kaviza leverages high-definition Citrix HDX technologies to deliver user experience that rivals local PCs.

Scale Kaviza on-demand as desktop needs grow. Kaviza generates immediate ROI on deployments of 25+ desktops.



Features

Easy, Affordable, Flexible, Scalable, High-Performance, Open VDI

Quick deployment. All you need is a hypervisor-enabled commodity server to deploy Kaviza. No datacentre buildouts or shared storage needed. Load the Kaviza virtual appliance on a hypervisor, turn it on, and you are ready to provision virtual desktops.

Minimal off-the-shelf infrastructure. Kaviza scales using inexpensive commodity servers. Simply grow the grid on-demand using off-the-shelf servers.

All-in-one, turnkey appliance. Kaviza has built-in all the functionality for VDI into a single turnkey appliance so you do not have to manage multiple piece parts. Connection brokering, load balancing, desktop and user provisioning, patching and management are all handled by Kaviza VDI-in-a-box.

Built-in high-availability. Kaviza's virtual appliance automatically creates a highly available grid with built-in redundancy when you run it on more than one server. No custom coding or add-ons required.

Rich user experience with Citrix HDX. Kaviza leverages all the advanced optimizations and enhancements provided by high-definition Citrix HDX technologies. The result is end-user experience that is often better than that of PCs.

Requires no specialized expertise. Kaviza is designed to be set up and managed by desktop IT without requiring any specialized expertise.

Open: hypervisor agnostic, protocol agnostic, end-point agnostic. Kaviza agnostic design enables you to select the platform that best suits your needs. XenServer and Vmware ESX are currently supported.

“ If you struggle trying to integrate various virtual desktop technologies, and want quick easy deployment, check out Kaviza - an all-in-one cost-effective deployment solution ”
Mark Margevicius, VP, Gartner



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Benefits

Immediate ROI on deployment of any size

Costs less than a PC to deploy. Deploy Kaviza virtual desktops for less than £350 per desktop. By running on inexpensive commodity servers without requiring shared storage, Kaviza is 1/6th the cost of alternatives.

Generates immediate ROI. Kaviza virtual desktops cost less to deploy than the PCs they replace, thus generating immediate ROI.

No desktop forklift required. With Kaviza, you get an immediate ROI regardless of the size of your deployment. Start with a department or a class of users, and scale as needs grow. Kaviza is cost-effective for deployments of 25 desktops and up.

No cultural or organizational change. Kaviza is designed to be set up and managed by the same desktop IT department that currently manages PCs and desktops. No additional expertise or skillset is required.

Fits within PC refresh budgets. Kaviza can be purchased within existing PC refresh budgets, no huge upfront infrastructure investment is required.

True alternative to PCs. Kaviza gives you better manageability, same or better user experience with Citrix HDX, and lower upfront costs than PCs - making it a compelling alternative to PC-based desktops.

Flexible deployment architecture addresses remote offices/branch offices. With Kaviza, you can deploy the desktop servers at remote offices for optimal performance over a LAN while still managing the desktops centrally.



Awards & Recognition