



## Reduce your Operational Costs through VDI

*As the size of the enterprise increases, the complexity of managing the infrastructure typically multiplies. Something as seemingly simple as applying the latest OS hotfixes or upgrades, or ensuring that virus definitions are up to date, can quickly turn into a tedious mess when the task must be performed on the hundreds or thousands of computers within your organization. GAVS addresses these challenges through its Virtual Desktop Infrastructure (VDI) offerings.*

**GAVS**

A virtual desktop infrastructure (VDI) approach enterprises to centrally manage the desktop environments leading to a mutually beneficial experience for both end-users and IT admins. VDI adds a layer of virtualization between the server and the desktop PC thereby providing end users with 'access anywhere' capabilities and a familiar desktop experience, while simultaneously heightening data security throughout the organization.

The benefits of moving users' desktops into the data center as part of a virtual desktop infrastructure are well documented: your IT staff can patch and manage desktops more efficiently; your data is secure in the data center, instead of on the users' clients; and your users can access their desktop from anywhere and from any device, supporting a bring-your-own-device initiative. However, the CFO's are typical not enthused with the opportunity considering some of the below:

- ✓ Cost of virtual desktops per user per annum is higher than the current cost of physical desktops
- ✓ Discount the qualitative benefits in the Cost Benefit Analysis
- ✓ Even the quantitative benefit of 'lesser power consumption' is not taken into account since those expenses are not part of IT budget
- ✓ Some of the desktops are still new/have some more finance life/IT life
- ✓ Even the desktops are used for five years though depreciated in books within three years

In addition, there are numerous myths about VDI that need to be addressed for this to be adopted in the enterprise:

Myths	Considerations
<p>A VDI solution needs to:</p> <ul style="list-style-type: none"><li>✓ Have 100% virtual dedicated desktops</li><li>✓ Be built using only popular virtualization software like Citrix or VMware</li><li>✓ Be built using new servers and storage</li><li>✓ To be built only 'on premises'</li></ul>	<ul style="list-style-type: none"><li>✓ Organization typically have multiple sets of users who uses the IT very differently</li><li>✓ Not every one needs Virtual dedicated desktop or for that matter even virtual shared desktops</li><li>✓ Users who run few applications on central hardware and does not use any of windows desktop functionalities</li><li>✓ Some organizations run virtualized applications (using Citrix or such similar tools) and they are very close desktop virtualization</li><li>✓ Some organizations have surplus computing and storage resources</li></ul>

GAVS' zDesk built on OpenStack is a cost-effective pay-as-you-go offering that enables enterprises to take advantage of technology trends in a secured fashion while driving the customer satisfaction higher.

Visit us at <http://www.gavstech.com/zDesk> for more details.