

Desktop Virtualization



Centralized management control and extended PC lifecycles among core business benefits.

Natural Extension of Server Virtualization Projects

Virtualization technology has revolutionized the way that businesses invest in, deploy and manage server and storage infrastructure, cutting IT costs and aiding administrators when it comes to automating management. Now, desktop virtualization software and thin client hardware devices are transforming the way that companies enable employees and business partners to access applications and other IT services—from virtually anywhere. What's more, it is a natural evolution of investments that your company may already have made to prepare for server virtualization.

Thin is In

Desktop virtualization allows PCs and thin client devices to access applications and other computing resources that are hosted in a central location, regardless of the particular operating system that is native to the hardware. Market research firm Gartner predicts that the market for hosted virtual desktops will grow from 500,000 units in 2009 to roughly 49 million in 2013, or roughly 40 percent of the entire worldwide professional PC market. Adoption has been spurred not just by the need for IT departments to cut costs and to introduce applications that help their employees become more productive but also by the drive across corporate America to support an increasingly mobile workforce.

The business benefits of desktop virtualization are many, especially for companies that have already invested substantially in virtual servers and fat-pipe network bandwidth. CDI's Professional Services team can help your organization assess the role that desktop virtualization could play within your broader IT infrastructure strategy and identify departments and teams for which desktop virtualization deployments make sense.

During its assessment, CDI's team will work with you to determine how desktop virtualization can help your company do the following:

- Centralize distribution or management of user profiles and secure settings
- Enforce access control more effectively and efficiently
- Support telecommuters or business partners that often work outside a corporate headquarters or branch location
- Address energy costs and extend hardware lifecycles

If your company has already reaped the benefits of server virtualization, now is a perfect time to consider extending that investment out to the desktop.

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