



Endpoint virtualization is a harbinger of good tidings for enterprise security. Here's why...

With cyber attacks on the rise worldwide, the protection of your organization's endpoints and private data is a greater concern than ever before. VDI offers a more manageable and efficient way to secure both your technology infrastructure and your end-user experience.

VDI allows the system administrator to control what type of baseline image is allocated to each node from a centralized location. It also allows for more robust security setups when compared to traditional networks. In essence, you no longer have to protect your data and end-user experience distributed across multiple devices. Your security is simplified to concentrate upon a single gold image distributed to the end users.

### How does VDI impact security?

- **Patching** - VDI significantly simplifies and saves time in keeping end-user desktops up to date with security patches. One machine. One set of patches. One reboot. Voila!
- **Configuration** - By starting with a master VDI image, the system configuration settings can be specified at one time in one place. By centrally controlling the configuration, you've significantly enhanced the security posture of all of your desktops.
- **Firewall** - It's easiest to configure the firewall policies and exceptions on one master image and roll out that image via VDI. Changes to the policy, particularly for necessary application exceptions, can be made in one place in real time.
- **Application Control** - Implementing VDI for end users provides an opportunity to lock down the applications that are allowed on the desktop. A master image approach makes any undesired or malicious software impossible to load.
- **Antivirus** - Central management of the master images can provide efficiencies and advantages for patch management, configuration management, firewall settings, application control, and antivirus protection.
- **Compliance** - No matter the focus of your organization, a single gold image distributed to various endpoints maximizes compliance across the board whether it be HIPAA (healthcare); FERPA and COPPA (education); PII (personal information compliance), etc.

iPro IT's V3 Solution offers many advantages in data and end-user security over traditional desktops. Contact us today to learn how VDI is your best fit for a world of hackers and malicious software.