Value of
Virtual Desktop Infrastructure (VDI)

Data Security and Compliance

- By pushing end–user data back to the data center you gain centralized control over an organization's data, data formerly residing on desktops no longer representing a security risk – the data resides in the data center.
- You can eliminate the risk of theft with VDI. Stealing a thin client device has little value outside of an organization's environment and ensures your confidential data remains secure. Organizations can also eliminate the threat of data theft via USB and CD by disabling those functions on the thin client
- Ensure all operating system patches, virus updates, and application upgrades are applied uniform across the virtual desktop landscape – eliminating the fear that users simply ignore software updates.

Cost Reduction

- Setup time for a virtual desktop takes about 15 minutes, compared to 4 hours+ it would take for a physical desktop.
- A virtual desktop has a much longer refresh cycle than a traditional desktop (roughly 6 years versus 3). Many organizations are faced with a massive desktop refresh when moving to Vista – data suggests that 60% of today's desktops don't have the power to run Vista.

Green Computing/Telecommuting

- A VDI session generally uses less than 30 watts of electricity, compared to a traditional desktop that may consume more than 120 watts.
- Centralizing desktops that are accessed via the internet also provide the opportunity for employees to work from home thereby using less gas and potentially saving an organization office space/cost – i.e. Work from home mandate, pandemic outbreak

Business Continuity and Disaster Recovery

- Massive data loss is possible, whether through natural disasters or accidental/malicious acts of man. Virtualization has helped improve the concept of business continuity and disaster recovery by bringing techniques such as High Availability/Failover to the desktop. You can now quickly recover, re-provision, and re-establish user access to a virtual desktop.

Outsourced/Offshore Labor and Mergers/Acquisitions

- With VDI you push the user experience to your outsourced/offshore labor or newly merged or acquired users, but the valuable corporate data that is created via the "desktop" is kept within your data center.
- Virtualized desktops and resource can be provisioned for a fleet of new users in a fraction of the time it would take to configure and build a fleet of individualized desktops