



VIRTUAL DESKTOP INFRASTRUCTURE ASSESSMENT

Virtual Desktop Infrastructure (VDI) provides a flexible way to manage the growing amount of devices within your organization. Through VDI, daily management including troubleshooting and security initiatives, are centralized and remotely managed saving both time and money. VDI is a complex technology and success for your IT staff and end users alike depends on many factors – storage, network, user experience and more. To reap the benefits of computing and cost efficiency, a VDI solution must be rolled out correctly from the start.

A VDI assessment can detect problems before deployment by ensuring your full environment can support virtual machines. Looking at current storage, compute and memory capacities, an assessment will help determine data center requirements to run the virtual machines.

The Iron Bow Technologies' VDI assessment is focused on the end-user experience and backs into the technical requirements needed to meet those expectations. The assessment collects a wide variety of physical desktop data points. The data collection provides a view of what environmental variables will impact infrastructure design and performance. The assessment also aids in the development of business use cases and defines financial impacts that will occur during the deployment.

MAKING VIRTUAL A REALITY

Whether you have already deployed VDI and are experiencing lag time at end points or you are just beginning to plan for VDI and need insight into the true budget for the project, an assessment can help.

A VDI assessment ensures that the desktop environment is fully understood so VDI can be designed and deployed to meet your specific needs and environment. VDI reduces overall complexity - relieving the burden on IT, streamlining desktop management and lowering operational expenses, all while improving application availability in a secure and compliant manner.

An Iron Bow VDI Assessment examines the following areas:

- Server/Network/Storage Capacity – Do you have the right technology and configuration in place to support a virtualized environment?
- Desktop Image and Application Design – Will the end users have the functionality and performance they need and will critical business applications perform as expected?
- User Pooling and Tiering – How should the system prioritize users and applications?

The Iron Bow approach includes:

- Meeting with you to understand the environment and goals of a VDI deployment
- Deployment of data analytics software within the environment for two weeks of data collection to analyze environment
- With collected data, development of a baseline user experience that defines normal thresholds to meet user expectations
- Determination of which users and applications are compatible with virtual desktops
- Delivery of findings document including recommendations for hardware, software, CPU, storage and network
- Recommendations for the VDI solution



IRON BOW IN ACTION

When properly designed and deployed, VDI is a robust, cost savings architecture that greatly extends hardware refresh cycles. If it's not deployed properly, VDI can cause tremendous headaches for IT and the end users. Insufficient knowledge about the network and systems running in a VDI environment can result in user complaints about lag time from moving the mouse to it actually moving on the screen, to vastly different feedback from department to department. We work with clients to head off these problems before deployment so that the value of VDI can be realized immediately with productivity gains for employees, increased workspace, reduced heat output, reduced power consumption and increased staff efficiency.

Iron Bow has the expertise and experience to understand organization use cases, recommend the best solution and ensure deployment occurs in an operationally sustainable method.

STRONG: Deep experience with and understanding of VDI technologies and how they work in a variety of environments.

FLEXIBLE: Assessments enable VDIs to be deployed in a way that works for your users.

TARGETED: Ability to look at and resolve key barriers to VDI deployment and adoption.