Simplify Deployment of Virtual Desktops in an F5 Environment

The benefits of desktop virtualization—including IT consolidation, easier management, and happy users—garner interest from many organizations. When it comes time for deployment, however, many IT teams are challenged and often frustrated by the complexity of implementing a reliable and scalable virtual desktop infrastructure (VDI). Dynamic scalability, new protocols, lack of cross-functional expertise, and poor performance for users threaten the success of VDI rollouts, especially in large organizations.

The F5 Virtual Desktop Deployment Service removes barriers to successful implementations by providing the analysis and planning, architectural review, network configuration, and expert support necessary to avoid the pitfalls most commonly associated with VDI deployments.

A proven methodology and deep knowledge of access management, network performance, and scalability help F5 Professional Services consultants deliver an optimal VDI solution. They’ll help simplify your infrastructure, deliver unified access and superior performance, and enable efficient scaling to meet the demands of your business.

**Key benefits**

- **Simplify deployment**
  Streamline configuration of your VMware or Citrix virtual desktops with F5 solutions.

- **Unify security**
  Enable support of multi-factor authentication.

- **Optimize access**
  Implement best practices for a seamless user experience.

- **Maximize flexibility**
  Ready your infrastructure to support additional growth and enable new efficiencies.
Virtual Desktop Deployment Service

The Virtual Desktop Deployment Service provides the planning, design, configuration, and implementation required to help streamline and simplify the deployment of virtual desktops in an F5 environment. The four-phase deployment approach offered by F5 ensures that your organization is ready to capitalize on the promises of VDI.

Plan

The Virtual Desktop Deployment Service provides checklists, worksheets, and readiness documents for a thorough site survey and review. These planning activities help the consultants understand your goals and flag any deployment dependencies, setting a solid foundation for the architect phase.

Architect

During the architect phase, your network configuration and the specific goals of the VDI deployment will be reviewed. The resulting design addresses some of the most common implementation scenarios associated with VMware View, Citrix XenApp, and Citrix XenDesktop within an F5 environment.

Configure

F5 Professional Services consultants have in-depth skills and experience with F5® BIG-IP® Local Traffic Manager™ (LTM) and BIG-IP® Access Policy Manager® (APM) as well as the knowledge of the PCoIP and ICA protocols necessary to support the successful deployments of virtualized desktop environments.

Your F5 consultant will configure BIG-IP APM, set up the Citrix XenApp or XenDesktop or VMware View application access virtual server, and test the access policies. The focus of these activities is to create a comprehensive access policy configuration to support your specific goals.

Implement

The deployment of virtualized desktop and application environments may involve technologies and concepts that are unfamiliar to some of your personnel. Before the end of the engagement, F5 consultants will review the implementation with your team and transfer knowledge about the BIG-IP technologies deployed to help you maintain and support your VDI system.

Learn More

For more information about the F5 Virtual Desktop Deployment Service, use the search function on f5.com or contact consulting@f5.com.