

EMC DESKTOP AS A SERVICE ASSESSMENT

Create the optimal approach for desktop virtualization

ESSENTIALS

Why virtualize desktops?

- Reduce desktop support costs
- Improve data security
- Ease burdens associated with regulation
- Simplify business continuity and disaster recovery planning
- Easily support temporary workers
- Enable “bring your own computer” programs
- Complete mergers and acquisitions more rapidly

BUSINESS CHALLENGE

Client infrastructure has become complex to manage. From operating system image creation and lifecycle management; to application compatibility, packaging, and distribution; to enforcing regulatory or security compliance measures, these challenges are proving to IT groups that traditional forms of maintaining the desktop infrastructure just aren't doing the job in a cost-effective manner. One way to address these challenges is to implement desktop as a service (DaaS) as part of a desktop provisioning and management strategy.

Implementing DaaS involves a number of disparate virtualization technologies operating together, providing different layers of abstraction at the user data, application, operating system, hardware, and end-point layers. When applied to the appropriate processes and infrastructure, for the right user scenarios, the technology can significantly reduce desktop provisioning and management complexity.

Although DaaS offers tremendous potential, organizations must take a methodical approach to fully realize the benefits. To achieve and maintain productivity gains over time requires thoughtful and purposeful implementation of both desktop management and virtualization technologies.

SERVICE DESCRIPTION

A successful DaaS strategy starts with a clear understanding of user, workgroup, and business requirements. Rather than focusing on a pure total cost-of-ownership (TCO) analysis, the EMC Desktop as a Service Assessment concentrates on real-world analysis of usage and looks at the overall benefits and challenges to your organization.

This onsite assessment will evaluate constraints and dependencies within and across your desktop applications and infrastructure, providing the information necessary to scope and plan your virtual environment. EMC Consulting works directly with your IT and business teams and employs a combination of automated tools, best practices, and subject matter experts.

We start with an executive workshop to understand the business objectives. We will interview your IT and other stakeholders to assess your current environment. We'll gather functional requirements that include a detailed list of business and end-user needs that must be addressed. When functional requirements are used as the basis for virtual desktop decisions, organizations are more likely to choose the right technical solutions. This process will also help to educate stakeholders and prepare them for change while documenting the user experience and user productivity requirements of the various groups. Next we'll perform a desktop assessment where we:

- Install, configure, and deploy data gathering tools on selected user desktops
- Review desktop strategy and desktop use cases
- Review business desktop requirements

- Capture and evaluate the makeup and configuration of the distinct components that together produce the user's experience
- Analyze and report on the data gathered from the desktop environment
- Evaluate the current environment and IT processes against business objectives

Our proven process will ensure that we understand your compute requirements, eliminate assumptions, and design a future-state architecture and roadmap based on your business objectives. Our deliverable will include:

- Key findings and recommendations (by functional area)
- Current state assessment
- Desired future state
- Prioritized opportunities
- Presentation to stakeholders

SUMMARY OF BENEFITS

The EMC Consulting Desktop as a Service Assessment ensures that your organization is prepared to realize the advantages of deploying desktop virtualization. It will provide a design and implementation plan for a state-of-the-art solution that will:

- Align business and IT expectations
- Incorporate real-world results from actual users and actual desktop systems
- Identify the impacts to risk, disaster recovery, user experience, and data security
- Plan the physical infrastructure required to enable desktop virtualization
- Rationalize, integrate, and automate desktop management processes
- Help you manage culture change and adoption

EMC CONSULTING

As part of EMC Corporation, the world's leading developer and provider of information infrastructure technology and solutions, EMC Consulting provides strategic guidance and technology expertise to help organizations exploit information to its maximum potential. With worldwide expertise across organizations' businesses, applications, and infrastructures, as well as deep industry understanding, EMC Consulting guides and delivers revolutionary thinking to help clients realize their ambitions in an information economy. EMC Consulting drives execution for its clients, including more than half of the Global Fortune 500 companies, to transform information into actionable strategies and tangible business results.

CONTACT US

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