



# Dell Services Managed Virtual Client

#### Organization Challenges

Organizations face a variety of challenges related to desktop management, including the need to provide data security, enhance user mobility, and manage overall costs while efficiently carrying out tasks such as provisioning, support, and patch management.

In the "traditional" environment where you purchase and manage desktops, storage, and physical servers to address your businesses computing needs, organizations typically face the following:

- Distributed environment with administrative burdens
   and security vulnerabilities.
- Demand rarely matches capacity
- Capital intensive, large fixed cost investments

### Managed Virtual Client Features

# Physical desktops converted to virtual desktops:

- Processing moved from the desktop to the datacenter; only presentation layer is processed on the end-user device
- Access anywhere from a variety of devices

#### Desktop and data management is centralized:

- All management and support is centralized; no field resources required to support the desktop device
- Data and security is controlled centrally

#### Financials converted to pay-per-use:

- No up-front capital to implement virtual desktop infrastructure
- End-user computing costs scale dynamically
- One bundled monthly price

#### **Business Benefits**

The business benefits include end user productivity, operations simplification, security, and cost savings. For example, after implementation of virtual desktop, Northern Arizona Healthcare projects an annual cost savings of 6% over the traditional desktop environment due to reduced service desk support and decreased desktop/laptop refresh expenses.

Managed Virtual Client benefits are:

#### **Enhanced End-User Productivity**

- Enable mobile workforce with anytime, anywhere access
- Improve application performance
- Avoid productivity loss from device failure and data loss

#### **Simplify Operations**

- All management and support is centralized (reducing image and patch management effort)
- Enable more efficient disaster recovery (DR) and business continuity (BC) models
  - Data-center centralization combined with virtualization creates new models for DR
  - Desktop virtualization with internet access enables BC strategy for many end-users

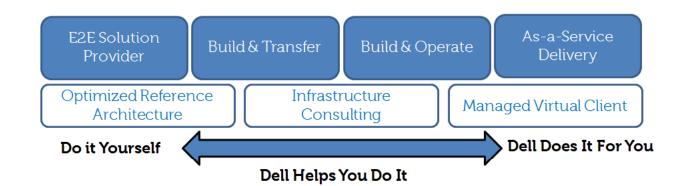
#### **Boost Security**

- Control data flow and accessibility; improve virus protection
- Ease regulatory compliance and management efforts

#### **Better Cost Control**

- Centralized management, standard profiles and images, reduce maintenance burdens.
- Controlled and predictable costs. Scale up or down as your organization requires
- Ease work efforts with new operating system migrations

## A flexible delivery model that suits your unique needs and goals



## Take a structured path to navigating virtualization decision making

Dell services are designed to assist you in the evaluation, assessment, planning, implementation, and management of Managed Virtual Client solution.

Feasibility	Discovery	Blueprint In	nplementation	Manage
Understand the Potential	Make Informed Decisions	Lay the Path for Success	Capture the Value	Ongoing Success
<ul> <li>Understand business &amp; enterprise-IT Strategy</li> <li>Infrastructure requisites</li> <li>Application Portfolio</li> <li>End-User needs</li> <li>Requires cross- organizational team effort</li> </ul>	<ul> <li>Gain empirical data</li> <li>Evaluate desktop candidates</li> <li>Determine application usage</li> <li>Implementation gap Analysis</li> <li>Create "digital footprint"</li> </ul>	<ul> <li>Sizing</li> <li>Virtual platform location decision</li> <li>Define initial Use Cases</li> <li>Deployment Planning</li> </ul>	<ul> <li>Installation &amp; Configuration</li> <li>Image Builds</li> <li>Application Packaging</li> <li>End-user profile, data &amp; device migration</li> </ul>	<ul> <li>Monitoring and Support</li> <li>Patch OS &amp; Apps</li> <li>Performance Reporting</li> <li>Capacity Planning</li> <li>SLA Reporting</li> </ul>

## Dell leverages partnerships for success



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