

The Smart Experience for Mobile Workers Anywhere, Any Time, Any Device!

# Smart Workspace



Leveraging the benefits of security and business continuity that you get from desktop virtualization, NEC's Smart & Virtual Workspace delivers a consistent, rich-media experience to mobile users. They will appreciate the secure access of their data, anywhere, any time. IT professionals will love the ease of central management and high-level security. NEC's Smart & Virtual Workspace combines best of breed NEC datacenter servers & storage and Unified Communications and Collaboration software with VDI desktop solutions.













End-to-End Secure Data Management tools

### Users



#### **Always-On Infrastructure Secure Data** Access Anywhere, Any Time, Any Device **Unchanged Look & Feel**

"VPCC creates a user experience so seamless, that it mirrors the use of a localized drive through a centralized computing model of virtual PCs"

## What is it for me? **IT Managers**



#### **End-to-End Centralized Management-Multi-Hypervisor Management Infrastruc**ture based on Datacenter Technology **Assured Services**

"It has boosted security, enhanced business continuity and decreased terminal operation management for our administrators"

## Cx0



#### **Resource Optimization Fully Secured &** Stable Environment Energy-saving Optimized TCO, especially OPEX

"This has been obtained with less manpower, in a minimum time frame, mainly supporting heterogeneous interfaces anda cost effective way"

#### Secure Computing Platform for Enterprises

NEC's Smart & Virtual Workspace is an **end-to-end desktop virtualization**. It provides a secure computing platform for the enterprise with all the benefits of a centralized management model offered from a **single vendor**.

The NEC solution is built on top of virtualization platform. It is the only virtual desktop software solution **fully integrated** its hardware servers, storage, software and thin client devices. Combining the thin client approach with a robust desktop environment hosted on NEC's powerful servers running virtualization software, NEC offers the desktop virtualization solution with the greatest flexibility to expand your business opportunities.

The building blocks for NEC's Smart Virtual Workspace are integrated and can be optimized to the business.

# The Bright Future of Hybrid Cloud

Saving money is important to any organization. Virtualized infrastructures improve business continuity and protect mission critical applications through system-level fault tolerance. Consolidating multiple physical servers on a single host and running Virtual Machines minimizes both capital expenditure and operating cost allowing organizations to better align infrastructure capabilities with business requirements.

#### Cloud Computing is Changing the Enterprise's Approach to ICT

As the approaches to virtualization of computers, networks, and storage devices continue to mature, infrastructures will become software-driven, and IT management more efficient.

NEC Express 5800 Series Vmware, Hyper V NEC Express 5800 Series Server NEC Express 5800 Series Client Management Server Storage NEC M-Series Storage **NEC VPCC Product** Virtual PC OS License with VD Windows 7, 8.x Software Windows Server 2012 R2 Management Server OS Licens NEC Sigma System Center (SSC) VMware ESXi or Microsoft Hyper-V NEC Univerge 3C US300d, US110d or Fat PC Client

This efficiency will enable services to be provided dynamically according to individual load and function requirements. Applications and cloud computing will reduce the need to build proprietary systems and free companies from legacy issues.

#### From Device-Centric to Service-Centric

Smart Virtual Workspace provides end-to-end desktop virtualization, allowing employees to access files, applications, and data safely over any network, from the device of their choice. Desktop virtualization eliminates the need for local data storage, minimizes the risk of data loss or information leaks, and enables centralized management of multiple terminals thus reducing operational costs. Cloud solutions, such as Virtual PBXs, provide all communications features typically found in a hardware-based business environment. WebRTC (Web Real-Time Communication) embeds real-time voice calling, video chat, and

point to point file sharing within business and through browser-to browser applications. With WebRTC, the browser will become the new hub for content that is always at hand, irrespective of device.

#### Hybrid Cloud Provides Flexibility and Scalability

Businesses will increasingly turn to hybrid cloud solutions to enable scalable business processes. While many business owners will embrace the use of public clouds for less sensitive applications, they prefer private clouds for their vital processing tasks with allocation of these tasks as well as data storage for each application being controlled by cloud and edge terminals. Hybrid clouds can quickly scale to a company's needs and services can be paid for as needed. Hybrid clouds combine the best of two worlds, offering true benefits to smart enterprises aiming to stay ahead in their markets.

To learn more about our solutions, visit sg.nec.com

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