

# The best suited solution to virtualize your desktops



## Bull VDI Solution

VDI (Virtual Desktop Infrastructure) is a key factor of the optimization of desktop total cost of ownership: it can reduce your TCO by as much as 80% (Source: Gartner). Indeed controlling operating costs generated by a growing number of desktops is one of the major challenges of enterprises. This is why Bull has developed its VDI Solution, built around its expertise as infrastructure integrator and service provider combined with Citrix know-how in virtualization software solutions.

Bull VDI Solution delivers on-demand virtual desktops and allows users to securely access their desktop and applications from any device, anywhere, at any time. This solution provides a fully integrated, tested and optimized infrastructure for desktop virtualization. Bull VDI Solution's architecture is based on Bull's blade servers, StoreWay storage subsystems and Citrix software solutions.

### Eco-efficiency

Built on a "Citrix Ready" Bull blade server architecture, designed to rationalize infrastructures, Bull VDI Solution is in line with Bull's sustainable development approach, aiming to leverage an eco-efficient IT that combines reduction of power consumption, infrastructure rationalization and high quality service levels.

Making the most of the low heat dissipation delivered by Intel™ Xeon™ multicore architectures, Bull blade servers are perfectly suited to environments that have strict requirements in terms of performance, cooling and space.

### Simplified deployment and lower Total Cost of Ownership

Bull VDI Solution is pre-integrated, thus accelerating infrastructure deployment within the Data Center and reducing the related costs.

With BSM (Bull System Manager), a unique point of control for all Bull servers and RDS (Rapid Deployment Solution) from Bull, the deployment of dozens of blade servers is carried out automatically as rapidly as a single blade server thereby drastically reducing the TCO.

In addition, Bull's R@ck 'n Roll offering delivers ready-to-use solutions, such as blade servers and storage subsystems. These rack-integrated solutions are factory assembled and cabled for instant use on the customer's site thus accelerating deployment and reducing the TCO.

Furthermore with the BPR (Bull Performance Report) solution integrated into Bull VDI Solution, infrastructure future needs can be anticipated, therefore enabling the infrastructure sizing in order to meet new requirements.

SOLUTION SPECIFICATIONS

**CITRIX**®

**BULL**

Architect of an Open World™

# Bull VDI Solution provides expert services

Bull delivers a variety of services from the installation to the operation of the virtualization solution in order to meet its customers' needs. In addition, Bull's virtualization Competence Center brings its

expertise in sizing, benchmarks, best practices and optimization to deliver ready-to-deploy configurations on the customer site. On top of services provided by Bull, Citrix provides a simple and

on-demand access to data. Citrix software enables a simplified, cost-effective desktop as well as access to applications, therefore generating a significant reduction of operational costs.

## Bull VDI Solution: a comprehensive approach of desktop virtualization

Consulting in Bull/Citrix architecture	Hardware Infrastructure	Software Infrastructure	Upstream Integration	Bull/Citrix Integration Services
<ul style="list-style-type: none"> <li>Inventory of existing infrastructure</li> <li>TCO assessment</li> <li>Assessment of customer needs</li> </ul>	<ul style="list-style-type: none"> <li>Bull blade servers</li> <li>Ethernet &amp; FC networks</li> <li>Bull StoreWay storage sub-systems</li> </ul>	<ul style="list-style-type: none"> <li>Citrix XenDesktop 4</li> </ul>	<ul style="list-style-type: none"> <li>Simplified deployment on the customer site with R@ck 'n Roll</li> <li>Optimized Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Customized Migration</li> <li>Deployment on the customer site</li> <li>Complete Support through a unique contact</li> </ul>

### Simplified and cost-effective desktop management

Citrix XenDesktop 4 integrated in Bull VDI Solution simplifies the virtual desktop delivery. XenDesktop provides a variety of powerful functionalities that guarantee user experience, optimal ease of use and cost-effectiveness, while making the most of Citrix proven virtualization technologies.

XenDesktop main advantages:

- Any device, anytime, anywhere,
- HDX™ user experience with the breadth and depth of HDX technologies,
- Citrix FlexCast™ technology enables the use of a variety

of hosted and streamed desktop delivery models that can be tailored to meet the needs of every user

- Centralized desktop delivery from a single image desktop management,
- On-demand apps by XenApp™ : XenDesktop 4 extends application management functionalities for hosted and streamed apps, either on a traditional PC, a smartphone or a virtual workstation,
- Open architecture: XenDesktop can work with the leading server virtualization solutions (Citrix XenServer, Microsoft Hyper-V, VMware vSphere) and desktop offerings in the industry.

Contact us: [info.servers@bull.net](mailto:info.servers@bull.net)



©Bull SAS – 2010 - Bull acknowledges the rights of proprietors of trademarks mentioned herein. Bull reserves the right to modify this document at any time without notice. Some offers or parts of offers described in this document may not be available in your country. Please consult your local Bull correspondent for information regarding the offers which may be available in your country. NovaScale is a registered trademark of Bull SAS.

Bull – rue Jean Jaurès - 78340 Les Clayes sous Bois – France  
 UK: Bull Maxted Road, Hemel Hempstead, Hertfordshire HP2 7DZ  
 USA: Bull 300 Concord Road, Billerica, MA 01821

This brochure is printed on paper combining 40% eco-certified fibers from sustainable forests management and 60% recycled fibers in line with current environment standards (ISO 14001).

