



Virtual Dedicated Servers (VDS)



Benefits

- Improve Business agility
- Reduce Management Complexity
- Control Costs
- Dependable, scalable, flexible services
- No Capital Expenditure
- Reduce costs of building and extending on-premises resources.

With Quintica's cloud hosted VDS Solution, new servers can be deployed in next to no time. Whilst a lot of providers employ thin provisioning to optimize the number of servers they can host, Quintica's VDS Solution ensures thick provisioning of all servers to provide you with the reassurances that you have the resources you've paid for dedicated to you.

With the flexibility of a virtualized environment and the performance of a physical server your VDS can be scaled up or down as needed to meet your demands and as the servers are running in our cloud you only pay for what you use and remove the costs associated with hardware acquisition and management.

Solution Architecture:

Whether your hosting a single server or a full infrastructure, Quintica's VDS solution ensures that servers are deployed, quickly and consistently with the reliability of cloud-hosted servers and the performance of physical servers.

Through hosting our VDS on Microsoft's Hyper-V platform, Quintica are able to provide comprehensive and customer-centric solutions that give you more choice, flexibility, integration and cost savings over similar solutions hosted on VMware.

	VMware vSphere 4	Microsoft WS08 Hyper-V R2/SMSD
Physical and Virtual Management	✗	✓ SMSD
VMware and Microsoft Management	✗	✓ SMSD
In-guest Monitoring	✗	✓
End-to-End OS Monitoring	✗	✓ SMSD OpsMgr
Application/Service Monitoring	✗	✓ SMSD, PRO
Host/Virtual Machine Level Optimization	✓ DRS	✓ SMSD, PRO
Centralized HV Management	✓ Virtual Center	✓ SMSD, VMM
Guest OS Patching/Management	✓	✓ SMSD, SCCM
Virtual Machine High Availability/Failover	✓ Virtual Center	✓ WS08 Clustering+VMM
Virtual Machine Migration	✓ vMotion	✓ Live Migration
Storage Virtual Machine Migration	✓	✓ ¹

WS08 = Windows Server 2008
SMSD = System Center Server Management Suite Datacenter
PRO = Performance and Resource Optimization
SCCM = System Center Configuration Manager
VMM = Virtual Machine Manager
¹ Quick

When compared to the VMware cloud solution, the Microsoft solution is seen to have better management, greater integration with datacenter components, a better public cloud solution, and a simpler approach that translates to better results for you and your customers.

Comparison Point	VMware	Microsoft/Partner
Comprehensive monitoring of on-premise cloud	✗	✓
Offers private VM-based, hosted VM-based and public application-based cloud choices	✗	✓
Public cloud includes an application platform with powerful database and .NET capabilities	✗	✓
Cloud solution includes free toolkits to facilitate portal building and integration	✗	✓
Price advantage	✗	✓

With close integration to Microsoft System Center, monitoring of our entire cloud infrastructure is achieved, assuring you the best of services at all times.

VDS Servers are available both as bare servers and pre-built depending on your requirements. Please contact us for further details and to obtain a quotation.

Facilities:

Quintica's data centre facility features comprehensive physical security, UPS, emergency backup generators, and fire Suppressant systems, ensuring your data remains safe at all time. Quintica have adopted a 'Green Computing' strategy for manag-

ing the data center, giving you piece of mind that your data is not only safe but managed responsibly.

About Quintica

Quintica is a quality driven, consulting, education, technology and managed service provider. We assist companies to meet their business objectives by understanding and bridging the gap between their defined strategy and operations.

We ensure the correct people, processes (operational & support) and technology are in place to support and deliver the key services your Organisation depends on; this is done using our proprietary methodology, the Q-Journey.

The Q-Journey is based on international standards and frameworks and is delivered through a collaborative approach to ensure the highest level of quality is maintained.

The Q-Journey focuses on helping Organisations manage their COSTS, CASH and CUSTOMERS to ensure long term business sustainability and covers the full spectrum from consulting and training to implementation and cloud computing services.

Quintica was founded in 2001 with a remit to create a classic Service Management company. In 2009, Quintica and the Eaton Group, a telecommunications infrastructure provider, saw an opportunity to extend an existing and very successful joint venture and the two companies merged.

Quintica has developed its business based on four core services; Information Technology, Business Management, Human Resources and Customer Relationship Management, each of which shares an objective to achieve and maintain global standards. Through these services we enable our clients to enhance their business, manage cash-flow, reduce their costs and attract new customers, resulting in businesses which stand head and shoulders above the competition.

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