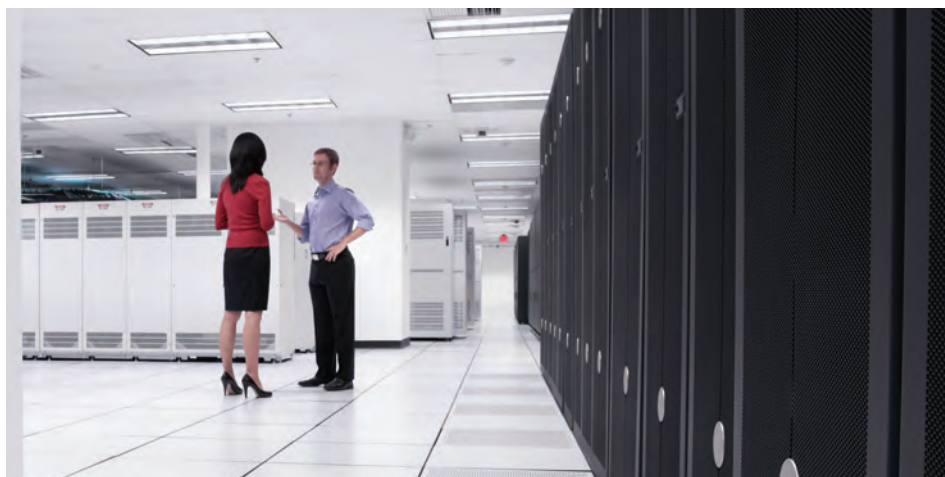# Enterprise cloud computing on your terms.

Dell Cloud Dedicated Hosted Private Cloud Service

Enterprise IT secure hybrid cloud strategy.

Designed by IT professionals for IT professionals

Thousands of enterprises have adapted cloud technology, some with great success and other finding it less desirable than their current infrastructure. The reason is simple, each cloud delivers unique benefits best suited for specific workloads. Meanwhile enterprises still have physical assets that are not suitable for cloud. At Dell we recognize this challenge that arise from varying hosting needs.

Dell Cloud Dedicated with a focus enterprise class hosting needs, combined with its extensions to cloud attached collocation hosting and broad base of public cloud ecosystem of partners, provide a versatile foundation to accommodate these hosting scenarios.

Familiar manageability, ITIL compatibility

Dell Cloud Dedicated Service is designed to serve as an extension of your data center to host critical workloads. With its familiar VMware® management tools, you can quickly begin using the service without having to learn new interfaces or modify processes.

Common data center tasks, such as OS management and backup and recovery administration, have never been easier. Our services provide managed cloud infrastructure compatible with the ITIL-based operational processes you have in place today.

Setup assistance every step of the way

Our global onboarding team collaborates with your staff to provide an effortless onboarding experience. Your Dell project manager and technical consultant are available to guide and provide technical advice during the duration of the onboarding process.

Once setup is complete, your administrators receive access to a dedicated VMware vCenter console for comprehensive management of your cloud infrastructure and enterprise-class administrative control.

Key benefits:

- Access to private + public + colo + managed service through one trusted vendor
- Industry's leading security solution provided by Dell SecureWorks
- VMware-based managed hosting
- Addresses trend toward outsourcing to transform to cloud-based delivery
- Alleviates resource constraints to deliver private cloud services internally
- Trusted and experienced service provider

Dell Cloud Dedicated Service

Integrated Dell Cloud Manager and vRealize Automation provides secure management of your cloud resources, including granular role-based access controls and budget controls for all resources, with the ability to set quotas to ensure budgets are capped. It's easy to extend existing governance policies to the cloud — including integration with Lightweight Directory Access Protocol (LDAP), Active Directory and Security Assertion Markup Language (SAML) — via our application programming interface (API), key management and encryption. And centralized management of resources across all clouds or cloud accounts makes monitoring and reporting much easier than tracking through disparate systems.

Dell Cloud Manager and vRealize Automation delivers business agility through self-service provisioning, integration with leading configuration management tools including Chef and Puppet, the ability to deploy, scale and automate cloud applications and the ability to centrally manage those applications. Some customers have seen improvements in provisioning speed go from days or weeks down to minutes.

A silver lining for your organization

Dell Cloud Dedicated Service addresses a full range of business needs and reduces the impact on your operational staff.

It reduces the cost and complexity of do-it-yourself private cloud projects and provides a stable and secure foundation for running the most demanding mission-critical applications.

No matter how you decide to use it, your team can experience the agility, control, choice and quality you expect from private cloud computing.

Dell Cloud Dedicated, combined with its extensions to cloud attached collocation hosting and broad base of public cloud ecosystem of partners provide a versatile foundation to accommodate these hosting scenarios. These capabilities in concert with Dell Cloud Management and vRealize Automation orchestration technology enable a unified experience across these different hosting models:

Dell Cloud Dedicated – Hosted Private Cloud

Dell offers physical separation at the server and optionally at the storage level allowing for a more flexible, enterprise class architecture than is found in multi-tenant cloud environments. This isolation provides the foundation for meeting performance and compliance needs for sensitive workloads.

Dell Collocation

Dell cloud colocation acts as a facilitator to achieving asset-light adoption quickly. You can move your existing assets to Dell Cloud Hosted Colocation zones and cross connect them into your private and public cloud solutions. Dell can manage these collocation devices — and even provider orchestration solutions — across physical, private and public cloud properties.

Dell Partner Cloud Ecosystem

Integrated Dell Cloud Manager and vRealize Automation (vRA) gives you the ability to manage Dell Cloud Dedicated private cloud and access to supported public cloud accounts.

Dell Cloud Service

Dell Cloud Dedicated **+** Dell colocation **+** Dell Partner Cloud Ecosystem **+** Dell Managed Services **=** Enterprise IT hybrid cloud success

Dell Cloud Dedicated Managed Services

Service details and options	
Account setup	Included
Dell Cloud Manager and vRealize Automation	Included
Fibre-Channel Server Blade with 2 CPU socket, 8 CPU core 256 GB memory or Non Fibre-Channel Server Blade with 2 CPU socket, 8 CPU core 192 GB memory; minimum of two configured for high-availability.	Included
Microsoft® Windows® server operating system for each host	Included
Microsoft SQL Server database	Optional
VMware-dedicated vCenter	Included
VMware cluster	Included
Storage: Recommended non-tiered as minimum 80GB boot drive with 150GB data store per virtual machine (VM)	Included
Dell SecureWorks infrastructure security monitoring	Included
7-day rolling backup snapshots	Included
24x7x365 technical support	Included
Dell infrastructure hardware monitoring	Included
Service management support of the service	Included

Network options	
Site-to-site VPN	Optional
Leveraged MPLS – minimum 2MB connection from Dell data center to either ATT, Verizon or Level 3 MPLS Cloud	Optional
Committed bandwidth-only internet service	Optional
Committed bandwidth full service internet service includes load balancing service	Optional
Burst internet bandwidth — per MB	Optional
Virtual firewall	Required
F5 virtual load balancing	Optional

Storage options	
Non-tiered (10GB ISCSI storage)	Optional
Tiered (block storage)	Optional
NFS	Optional
Dedicated array	Optional
SSD storage	Optional

Compliance options	
HIPAA and HITECH, PCI	Optional

Additional managed service options and add-ons	
Boomi cloud integration	Optional
Dell Secureworks above the hypervisor services: Vulnerability management service Web application scanning Global threat intelligence	Optional
Data center managed services:	Optional
Data center hosting — server co-location	Optional
Administration and monitoring: OS Management (Windows/Linux), Database Mgmt (SQL server, Oracle, MySQL, MangoDB), Webservers (IIS, Apache etc), Load balancer mgmt (i.e. F5), Back-up service Mgmt, Active Directory Mgmt, Microsoft Exchange, SharePoint Management, Lync Management	Optional

Business continuity service options	
Self-service backup and restore	Optional
Cloud disaster recovery	Optional
Backup to tape and offsite storage	Optional

For more information about this service offering, please visit Dell.com/dellclouddedicated or contact a Dell representative.

Scan or click this code to learn how Dell Services can help your organization.