



Dell Cloud On Demand with Joyent



High performance cloud infrastructure designed for today's demanding big data, web and mobile applications.

Fast, scalable, reliable

Develop, launch and scale high-quality, resilient applications on Dell Cloud On Demand with Joyent®. Some of the world's most demanding media, gaming and mobile application companies use Joyent infrastructure to acquire, engage and delight their customers.

The Dell Cloud On Demand with Joyent solution provides peak performance runtime for today's data- and user-intensive applications, delivering exceptional performance, end-to-end stack visibility and a better economic return on your multi-tenant cloud investment.

Run a wide array of software packages to help you get started, or work with us to tune and configure your environment to meet your business needs. Do it all on your existing Dell account.



Full range of compute instances:

- **Standard** — Balanced set of resources well suited for a wide variety of applications
- **High memory** — Large memory sizes for high throughput applications, including database and memory caching
- **High CPU** — Proportionally high CPU resources for compute-intensive applications
- **High storage** — Very large storage density per instance, ideally suited for applications that need to manage data sets, but where I/O performance is not critical
- **High I/O** — High disk I/O performance ideally suited for many high-performance database workloads. High I/O instances are powered by very fast SSD-based local storage

Technologies include:

Languages

C

C++

Erlang

JavaScript

PHP

Python

Ruby

Web components

Apache

Glassfish

NGINX

Node.js

TomCat

Riverbed Stingray

Operating systems

Linux

Unix

Windows

Databases

Cassandra

CouchDB

Hadoop

MongoDB

MySQL Oracle

Percona

PostgreSQL

Riak

SQL Server

Additional services

Dynamic VLANs IP

Local addresses

Storage SSL

Certificates

Certifications

PCI Level 1

SSAE 16 Certified

Safe Harbor



Key capabilities of Dell Cloud On Demand with Joyent:

Broad OS support	Linux (CentOS, Ubuntu, Fedora, Debian), Windows, SmartOS
CPU performance	Dynamic, real-time scaling
Provision new VMs in <15 seconds	Fastest provisioning in the cloud either with SmartOS or using KVM for Linux and Windows instances
Resize apps on the fly	Permanently resize production applications on SmartOS instances with no reboot or downtime
100% data integrity	ZFS checksums the entire application stack by default, preventing data deterioration (for Linux, Windows and SmartOS)
Cloud analytics	4D real-time visualization of latencies, point-and-click root cause analytics
Zones security	Steel-wall security to prevent other tenants from accessing or impacting instance
Superior I/O	Optimized for lightning fast I/O in the cloud
Support	Flexible tiers for your business needs
ARC	Advance caching to free up memory, enhance disk I/O and minimize CPU utilization
Package support	Over 600 supported packages, with thousands more compiled
Fresh hardware	All Nehalem/Westmere Processors, all 15k RPM HDs in our data centers
Connectivity / network	Latest Intel processors and optimized drives including SSDs and 15K RPM HDs
Storage	Local, high-availability. NFS in the same data center

For more information about the Dell Cloud On Demand with Joyent service offerings, please visit Dell.com/dellcloudondemand or contact your Dell representative.



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