OSPOD

BUILD YOUR OPENSTACK CLOUD. ACHIEVE AGILE I.T.

Today's IT leaders are facing growing pressure to deliver agile application services. For some, that means tapping into a public cloud, but for others that isn't an option. OSPod, a private OpenStack cloud built and delivered by Dasher Technologies, takes the scale, efficiency and agility of a public cloud and puts it in your data center. With OSPod, you're able to keep pace with the demands of the business on a platform that fits your budget, security and regulatory restrictions.

THE OSPOD STACK

Dasher combines top technologies in software-defined and hyper-converged infrastructure, network function virtualization (NFV) and OpenStack software to deliver a scalable private cloud.

COMPONENTS OF THE STACK

MIRANTIS OPENSTACK

JUNIPER NETWORKING
Firewalls: SRX240
Router: MX
Top-of-rack switch: QFX5100
SDN: Contrail

SERVERS
Storage and compute nodes: Supermicro FatTwin
Controller nodes: Supermicro TwinPro
Contrail nodes: Dell C6105

STORAGE
SolidFire nodes: SF6010

EXPLORE OSPOD AT
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WHY BUILD YOUR OPENSTACK CLOUD ON OSPOD?

- **Custom fit.** OSPod is designed to meet your compute, networking and storage needs.

- **Scale.** The modular architecture can easily scale up by adding compute and storage nodes.

- **The NFV factor.** OSPod enables service chaining, LBaaS (load balancing as a service), VPN services (L3VPN, E-VPN, site-to-site and SSL VPN), gateway services and easy integrations of OSPod-run and legacy applications.

- **SolidFire for block storage.** Get high-performance, resilient block storage that fully integrates with the OpenStack API.

- **End-to-end services.** Dasher ensures a smooth transition to your OpenStack cloud by working closely with your team to architect, integrate and adopt the technology.

- **Cloud-in-a-box option.** Dasher can fully build and integrate an OSPod solution in its integration center and ship and deploy in your data center.