OpenStack Solutions at Cisco
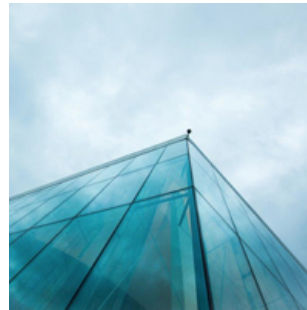
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OpenStack Solutions at Cisco

Simplify Open Cloud Deployment

New integrated solution from Cisco and Red Hat accelerates time-to-value and reduces risk (PDF - 821 KB)

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Cloud computing is rapidly transforming businesses and organizations by providing access to agile, cost-effective, and scalable IT infrastructure. OpenStack® is an open source platform for private, public and hybrid clouds, designed to put organizations back in control and overcome the limitations and high costs of proprietary vendor solutions.

| Overview | Benefits | Solutions | Infrastructure | Learning and Events |

Cisco helps our customers build and operate OpenStack clouds with unified networking and next-generation cloud builder technology. With a track record of innovation and award-winning global services, Cisco can help you get better business value from OpenStack—whether you choose to operate it yourself, use Cisco's fully-managed on-premises solution (Cisco Metacloud), or work with cloud providers in the Cisco Cloud Services ecosystem.

Cisco is committed to the success of the open source model through blueprints, code contributions and reviews. Cisco is the number-one contributor to the OpenStack Neutron networking project and the lead contributor to the Group Based Policy project. Cisco operates key parts of its own business on OpenStack, including SaaS solutions Cisco WebEx and WebEx Spark. OpenStack is also the foundation of Cisco's hybrid cloud infrastructure platform, the foundation for over 30 global cloud providers including Telstra and Portugal Telecom.

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Learn why Linux containers are poised to radically change the way applications are built and deployed and what Cisco and Red Hat are doing to make containers ready for production.

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Using policies to rapidly deploy and manage OpenStack clouds.

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Business Case for Cisco Metacloud

Learn more about Cisco's unique OpenStack as a Service operating model and Total Cost of Ownership analysis. (PDF - 9.1 MB)

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Additional Resources

Articles (2)

AVOS Analytics Dashboard for OpenStack (Superuser; 18 MAR 2015)

Expanding OpenStack to new industries (Superuser; 20 MAY 2015)

At-a-Glance (1)

Cisco Data Center Services for OpenStack

Business Cases (2)

Cisco Application Policy Infrastructure Controller Driver for OpenStack Data Sheet

Cisco Application Policy Infrastructure Controller Driver for OpenStack Group-Based Policy Data Sheet

Case Studies (2)

FICO Wins Customers with Red Hat OpenStack (PDF - 2 MB)

Photobucket Customer: Image Hosting Service Implements Flexible Cloud Infrastructure (PDF - 446 KB)

Sales Resources (4)

451 Research Advisory: OpenStack Deployment Use Cases   (PDF - 164 KB)

Cisco UCS: The Right Foundation for OpenStack (PDF - 344 KB)

Cisco and Red Hat: Application Centric Infrastructure Integration with OpenStack (PDF - 542 KB)

FlexPod for Enterprise-Grade Clouds (PDF - 821 KB)

Solution Overviews (2)

Cisco UCS Integrated Infrastructure for Red Hat OpenStack Solution Brief (PDF - 821 KB)

Network Virtualization Solutions for Ubuntu Open Stack Solution Overview

White Papers (8)

Accelerate Cloud Initiatives with Cisco UCS and Ubuntu (PDF - 1 MB)

Cisco Application-Centric Infrastructure (ACI) and Linux Containers

Cisco UCS C3160 high Density Rack Server with Red Hat Ceph Storage

Cisco and Red Hat Simplify the Journey to Cloud Computing (PDF - 3 MB)

Group-Based Policy for OpenStack

Large Unstructured Data Storage in a Small Datacenter Footprint: Cisco UCS C3160 and Red Hat Gluster 500-TB Solution

Linux Containers: Why They're In Your Future and What Has to Happen First (PDF - 714 KB)

SUSE Cloud Integration with Cisco UCS and Nexus Platforms

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