JUNIPER CONTRAIL AND CLOUDSCALING

Cloudscaling delivers Open Cloud System (OCS), the world's most advanced OpenStack cloud infrastructure system. OCS provides a turnkey Infrastructure-as-a-Service solution that is interoperable with leading public cloud providers like Amazon Web Services and Google Compute Engine, but deployable in customer data centers under their control.

Cloudscaling has partnered with Juniper to deliver software-defined networking (SDN) solutions within OCS-based OpenStack clouds for enterprises and cloud service providers. Juniper Networks® Contrail SDN Controller is now fully integrated with Cloudscaling OCS to enable Virtual Private Cloud (VPC) networking.

VPCs are logically isolated virtual networks created as an overlay above cloud infrastructure to improve network agility, increase network isolation for application services, and emulate existing physical network configurations for interoperability. These Virtual Private Clouds provide a familiar network construct for typical enterprise networks, without sacrificing functionality such as tenant security groups and elastic IPs. Cloud users can now provision network services with the same agility, control, and automation they're used to with virtual machine provisioning.

The solution, available from Cloudscaling today (and Juniper in the future), delivers fully automated elastic cloud infrastructure (compute, storage, and networking) that can be predictably deployed and then readily supported and upgraded over time.

> *"With Contrail, Cloudscaling is able to provide a turnkey, open architecture, elastic cloud infrastructure solution that is highly interoperable with both existing data center environments and elastic public clouds. The Contrail SDN Controller is the foundation for the Open Cloud System's Virtual Private Cloud (VPC) networking capability, enabling provisioning of virtual networks on demand with full control of the network fabric."*
>
> **-Azmir Mohamed, VP of Product Management, Cloudscaling**

Solution Benefits

- OpenStack technical leadership
- Leading elastic cloud infrastructure system powered by OpenStack
- Industry-leading networking software, hardware, and architecture expertise
- Production-grade cloud infrastructure, operations, and support expertise
- Virtualized networking services (via Contrail)
- Strategy and products to deliver Network Functions Virtualization (NFV) and service chaining
- Growing base of ISV and channel partners leveraging Open Cloud System (OCS)

About Juniper Networks

Juniper Networks is in the business of network innovation. From devices to data centers, from consumers to cloud providers, Juniper Networks delivers the software, silicon and systems that transform the experience and economics of networking. The company serves customers and partners worldwide. Additional information can be found at **www.juniper.net**.

To purchase Juniper Networks solutions, please contact your Juniper Networks representative at 1-866-298-6428 or authorized reseller.

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