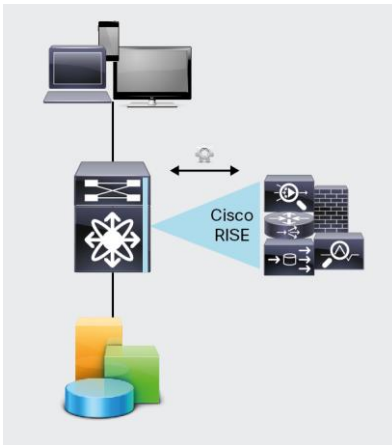


New Cisco Remote Integrated Services Engine for Cisco Nexus 7000 Series Switches

PB731402

The Cisco[®] Remote Integrated Services Engine (RISE) allows both physical and virtual external service appliances to be attached to the Cisco Nexus[®] 7000 Series Switches and gain the same benefits as if the appliances were directly connected to the switch backplane like a dedicated service module. Cisco RISE provides a bidirectional control plane for tightly coupling network services to data center switching. Cisco RISE establishes a communication path between the network data plane and the service appliance, simplifying deployment and optimizing data paths with better traffic visibility in the data center (Figure 1).

Figure 1. Cisco Remote Integrated Services Engine



With Cisco RISE, service appliances can be directly attached in a typical virtual PortChannel to the Cisco Nexus 7000 Series Switches. Appliances can also be attached indirectly through any Layer 2 network. Either of these attachment modes provides sufficient device and data-path redundancy for fault tolerance.

Benefits

Cisco RISE provides the following benefits:

- Simplified provisioning
- Enhanced application availability
- Data-path optimization
- Scalability and flexibility
- Integrated multitenancy support
- Increased business agility

Ordering Information

Cisco RISE is supported in Cisco NX-OS Software Release 6.2(8) and requires the Enhanced Layer 2 Package license (Cisco part number L-N7K-EL21K9=).

For More Information

For more information about Cisco RISE, visit <http://www.cisco.com/go/raise>, contact your local account representative, or email the Cisco RISE product marketing group at raise-info@cisco.com.



Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV Amsterdam,
The Netherlands

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