CISCO

Data Center

Design Summary

August 2014 Series

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Introduction

Business Overview

As organizations grow, they face many challenges related to information-processing capacity and the ability to

Cisco data center services include:

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The Layer 3 data center core connects to the Layer 3 LAN core designed in the

Resilient Data Center Core

The design shows how to cleanly integrate network security capabilities such as firewall and intrusion prevention, while protecting areas of the network housing critical server and storage resources. The architecture provides the flexibility to secure specific portions of the server room or insert firewall capability between tiers of a multi-tier application, according to the security policy agreed upon by the organization.

Dedicated IPS hardware acceleration adds the ability to inspect application-layer data for attacks and to block

Increasing Storage Requirements

Figure 19 –

Please use the