

## Products that Enable Cisco Solutions

### **Cisco MDS 9000 Series Multilayer SAN Switches: Consolidate Storage Area Networks**

To support Data Center 3.0 consolidation, Cisco® MDS 9000 Series Multilayer SAN Switches enable agencies to consolidate multiple departmental storage area networks (SANs) into fewer, more manageable SANs. Each multiprotocol switch supports multiple virtual SANs – one for each department or application that previously needed its own physical SAN – and provides integrated data encryption. Fewer SAN switches and encryption appliances contribute to lower capital and operational expense and a greener data center. Cisco MDS 9000 Series Switches meet stringent Federal Common Criteria and Federal Information Processing Standards (FIPS) 140-2 government requirements with their industry-leading availability, scalability, security, and management.

For more information, visit: [www.cisco.com/go/mds](http://www.cisco.com/go/mds)

### **Cisco Nexus 5000 Series and 7000 Series Data Center Switches: Create a Unified Fabric for the Data Center**

The consolidation and virtualization at the heart of Data Center 3.0 impose new demands on data center switches. For example, virtualization increases server utilization levels, making it necessary to provide high-speed connectivity to each server and blade. Cisco Nexus 5000 Series and 7000 Series data center switches address the challenge by creating a unified fabric that can concurrently handle LAN, SAN, and server clustering traffic. Consolidating multiple data center networks into a unified fabric can significantly reduce capital and operating expenses, including energy costs. And giving every server in the data center consistent and ubiquitous I/O capabilities enhances the service capabilities, flexibility, and resilience of the data center.

For more information, visit: [www.cisco.com/go/nexus](http://www.cisco.com/go/nexus)

### **WAAS and WAAS Mobile: Optimize WAN Performance**

To recentralize data centers, agencies need to empower branch office employees, field workers, and teleworkers by ensuring fast application performance over the WAN. Cisco Wide-Area Application Services (WAAS) meets the need by optimizing the performance of any TCP-based application operating over a WAN. As a result, employees can use agency applications and services from any workspace and still experience LAN-like performance. Cisco WAAS also optimizes the performance of specific applications that agencies use heavily, including Microsoft Outlook, Microsoft Office SharePoint, IBM Lotus Notes, Windows file servers, and Web-based applications. Mobile employees who access agency services over a VPN can get the same benefits using Cisco WAAS Mobile client software.

For more information, visit: [www.cisco.com/go/waas](http://www.cisco.com/go/waas)

## Cisco Application Control Engine (ACE) Modules: Consolidate and Virtualize Application Networking Services

Agencies previously needed separate devices for application security, server load balancing, and Secure Sockets Layer (SSL) offload. Now they can acquire all three capabilities in one integrated device: the Cisco Application Control Engine (ACE) module. What's more, Cisco ACE modules fit right into Cisco Catalyst® 6500 Switches or Cisco 7600 Series Routers, further reducing data center power and cooling requirements. Each physical Cisco ACE module can act like multiple virtual devices – one for each department, application, or server farm – to reduce the number of devices the agency needs to purchase and manage. Part of the Cisco ACE product family, Cisco ACE XML Gateway significantly accelerates the performance of new Web 2.0 applications that are part of citizen-centric government.

For more information, visit [www.cisco.com/go/ace](http://www.cisco.com/go/ace)

## Cisco Unified Contact Center Enterprise: Give Citizens and Employees Choices for Interaction

By extending the contact center to handle e-mail and Web chat in addition to voice calls, agencies respond to the expectations of a new generation at the same time they reduce costs. Cisco Unified Contact Center Enterprise provides intelligent contact routing, call treatment, and multichannel contact management over the agency's IP infrastructure. Contacts can be automatically routed to the most appropriate resource in any location – including teleworkers – based on real-time conditions such as agent skills, availability, and queue lengths. In addition, Cisco Unified Contact Center Enterprise enables a single agent to simultaneously support multiple interactions in different channels. For example, a help-desk expert can answer an instant message from a colleague while viewing a caller's desktop during a Web collaboration session.

For more information, visit: [www.cisco.com/go/cc](http://www.cisco.com/go/cc)



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