New Cisco 2800 And 3800 Series ISR WAN Application Acceleration Bundles

New Cisco 2800 And 3800 Series Integrated Services Routers WAN Application Acceleration Bundles

Q. **What Cisco® Integrated Services Routers bundles include the Cisco Wide Area Application Services (WAAS) Network Module?**

A. The following modular Cisco Integrated Services Routers include a Network Module Enhanced (NME) Cisco Wide Area Application Engine (NME-WAAE-502/K9 or NME-WAE-302/K9) network module:

- C2811-WAE-302/K9
- CISCO2811-WAE/K9
- CISCO2821-WAE/K9
- CISCO2851-WAE/K9
- CISCO3825-WAE/K9
- CISCO3845-WAE/K9

Q. **What are the components of the new Cisco Integrated Services Router WAN Application Acceleration bundles?**

A. The bundles include the following components, summarized in Table 1:

- All bundles include Cisco WAAS Software transport software and Cisco IOS® Software Advanced Security.
- All bundles, with the exception of C2811-WAE-302/K9, ship with the NM-WAE-502-K9. (The C2811-WAE-302/K9 ships with the NM-WAE-302-K9.)
- All bundles, with the exception of C2811-WAE-302/K9, can be upgraded to Cisco WAAS Enterprise software Enterprise. (WAAS-ENT-NM-BUN)
- The Cisco 2821 and 2851 Integrated Services Router bundles include 128 MB of flash memory
- The Cisco 3800 Series bundles include 128 MB of flash memory and 512 MB of DRAM.
- All bundles ship with Cisco IOS Software Release 12.4(9)T.
- The C2811-WAE-302/K9 bundle is available until the end of July 2007.

Table 1. Cisco Integrated Services Router WAN Application Acceleration Bundle Components

Platform	Cisco Integrated Services Router WAN Application Acceleration Bundle Part Number	Description
Cisco 2800 Series	C2811-WAE-302/K9	Cisco 2811, NME-WAE-302-K9, WAAS Transport, IOS Advanced Security, 64Flash/256DRAM
	CISCO2811-WAE/K9	Cisco 2811, NME-WAE-502-K9, WAAS Transport, IOS Advanced Security, 64Flash/256DRAM
	CISCO2821-WAE/K9	Cisco 2821, NME-WAE-502-K9, WAAS Transport, IOS Advanced Security, 128Flash/256DRAM

Platform	Cisco Integrated Services Router WAN Application Acceleration Bundle Part Number	Description
	CISCO2851-WAE/K9	Cisco 2851, NME-WAE-502-K9, WAAS Transport, IOS Advanced Security, 128Flash/256DRAM
Cisco 3800 Series	CISCO3825-WAE/K9	Cisco 3825, NME-WAE-502/K9, WAAS Transport, IOS Advanced Security, 128Flash/512DRAM
	CISCO3845-WAE/K9	Cisco 3845, NME-WAE-502/K9, WAAS Transport, IOS Advanced Security, 128Flash/512DRAM

Q. **When will these new Cisco Integrated Services Router WAN Application Acceleration bundles be available?**

A. The bundles are available to order as of January 2, 2007.

Q. **Does any additional memory come on the Cisco Integrated Services Routers with the WAN Application Acceleration bundles?**

A. Yes. The Cisco 2800 Series WAN Application Acceleration bundles come with 128 MB of compact flash memory, and the Cisco 3800 Series bundles come with 128 MB of compact flash memory and 512 MB of DRAM. Additional compact flash memory upgrades to 256 MB flash memory, and DRAM memory upgrades up to 768 MB and 1024 MB DRAM, are available when ordered from the factory or as field upgrades.

Q. **What is the new Cisco WAAS Network Module?**

A. The Cisco WAAS Network Module is the industry's first and only router-integrated application acceleration and WAN optimization solution and is the latest addition to the Cisco WAE Appliances that host the Cisco WAAS Software. The Cisco WAAS Network Module integrates with the Cisco Integrated Services Routers to give customers a unique solution that facilitates consolidation of branch-office infrastructure, accelerates application performance over the WAN, optimizes WAN use, and simplifies data protection and backup. The Cisco WAAS Network Module lowers total cost of ownership (TCO) of branch infrastructure and simplifies deployment and management through physical and logical integration with the Cisco Integrated Services Routers.

Q. **What are the models of the Cisco WAAS Network Module being launched?**

A. The Cisco WAAS Network Module is offered as two models, the Cisco NME-WAE-302/K9 and the Cisco NME-WAE-502/K9, to address the WAN optimization and application acceleration needs of most enterprise branch offices. The Cisco NME-WAE-302/K9 provides customers with a low-cost, high-performance platform for accelerating access to applications over the WAN and for optimizing use of WAN bandwidth. The Cisco NME-WAE-502/K9 allows customers to consolidate branch servers, storage, and data protection solutions in the data center; accelerates application access; and provides near-LAN performance to centralized applications across the WAN, improves WAN use, and reduces the cost of WAN bandwidth.

Q. **What product components make up the Cisco Wide Area Application Service solution?**

A. The Cisco Wide Area Application Services solution consists of hardware, the Cisco WAE Appliances and network modules, and the Cisco WAAS Software. There are three hardware appliance models-the Cisco WAE-512, WAE-612, and WAE-7326-and two network module models-the NME-WAE-302/K9 and the NME-WAE-502/K9. In addition, there are two software licenses-an Enterprise license and a Transport license. A central manager is required for each deployment consisting of a Cisco WAE Appliance running the central manager software.

Q. **What are the main advantages of using Cisco WAAS integrated Network Module solution?**

A. Integrating Cisco Integrated Services Routers with Cisco WAAS network modules, provide optimal performance for applications delivered from a central data center to branch-office users. It consolidates costly branch-office server, storage, and backup infrastructure into data centers while maintaining LAN-like service levels for remote users, and it minimizes WAN bandwidth expenses.

Q. **What are some of the main reasons to sell to the new Cisco Integrated Services Router WAN Application Acceleration bundles?**

A. The main reasons include the following:

- High return on investment-Carrier service fees represent up to 38 percent of lifecycle cost of ownership for typical branch offices. Optimizing branch WAN use can translate into immediate and long-term cost of ownership savings.

- Lower TCO-Network device proliferation adds to deployment and maintenance costs. To minimize a customer's TCO at the branch, integration is crucial. Integration simplifies deployment, reduces maintenance costs, minimizes facilities costs, facilitates troubleshooting, and simplifies automation.

- Enhanced productivity-The Cisco WAAS Network Module can improve application response times by up to 400X.

- Security-Cisco WAAS Software allows the centralization of servers for better redundancy and protection of data.

Q. **How long will the Cisco Integrated Services Routers WAN Application Acceleration bundles be available?**

A. There is no specific time limit to orderability and availability of the Cisco Integrated Services Routers WAN Application Acceleration bundles with the exception of the C2811-WAE-302/K9 bundle. It is a promotional bundle available until the end of July 2007. An announcement will be provided at least 6 months prior to the end-of-sale (EoS) date for the other bundles.

Q. **Where can I find out more about the Cisco Integrated Services Routers and Cisco WAAS Software solutions?**

A. Visit the following Webpages

- Cisco Integrated Services Routers WAN Application Acceleration bundles ordering document: http://www.cisco.com/en/US/partner/products/ps5854/products_data_sheet0900aecd8022e567.html

- Cisco WAAS Software: http://www.cisco.com/go/waas

Q. **Where can I get other questions answered?**

A. Please send e-mail to Cisco alias's cs-2800@cisco.com and cs-3800@cisco.com.

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