



Data Sheet

Cisco Unified Application Server

This data sheet provides an overview of features and ordering information for the Cisco® Unified Application Server, an application server for converged voice, video, and data applications.

The Cisco Unified Communications family of voice, video, and IP communications products and applications helps enable organizations to communicate more effectively—helping them streamline business processes, reach the right resource the first time, and reduce costs and maximize revenue. The Cisco Unified Communications system is an integral part of a complete, integrated business communications solution for organizations of all sizes that also includes network infrastructure, security, and network management products; wireless connectivity; a lifecycle services approach; and flexible deployment and outsourced management options, end-user and partner financing packages, and third-party communications applications.

PRODUCT OVERVIEW

Part of the Cisco Unified Application Environment, the Cisco Unified Application Server is an application server for converged voice, video, and data applications. It is the first integrated, end-to-end runtime and development platform for unified communications applications.

The Cisco Unified Application Server abstracts the complexity of telephony protocols, separates application logic from core call routing to protect Cisco Unified CallManager, and provides a standard way to manage all of an organization's unified communications applications.

As part of the Cisco Unified Application Environment, the Cisco Unified Application Server enables the rapid development, reliable execution, and automated management of unified communications applications that converge voice and video with enterprise applications and data. Organizations can use these new converged applications to improve communications, transform business processes, and create competitive advantage.

KEY FEATURES AND BENEFITS

Extensible Plug-In Framework

The Cisco Unified Application Server offers an extensible plug-in framework that shields developers from the complexity of voice technology by abstracting a wide variety of call control and other telephony protocols. The plug-in framework reduces developer training and ramp time, enables flexibility in protocol choice at deployment, and provides for easy extensibility of voice protocols and enterprise applications and services.

Virtual Machine Layer

The Cisco Unified Application Server provides a virtual machine layer that clearly separates application logic from core call routing and manages calls from applications to Cisco Unified CallManager. The virtual machine protects Cisco Unified CallManager from immature protocol defects and developer threats due to inexperience or accidents. The virtual machine also protects applications from each other.

Standard Application Container

The Cisco Unified Application Server acts as a single standard application container to provide a common platform that developers and quality assurance and operations staff can use to manage the reliability, scalability, capacity, and performance of all packaged and custom unified communications applications.

PRODUCT SPECIFICATIONS

Table 1 gives specifications of the Cisco Unified Application Server.

Table 1. Product Specifications

Product compatibility	Works with Cisco Unified CallManager 3.3, 4.0, and 5.0, Cisco IP phones and Cisco IP Communicator, and with Cisco Unified Application Designer 2.3 and Cisco Unified Media Engine 2.3
Protocols	Session Initiation Protocol (SIP), H.323, Skinny Client Control Protocol (SCCP), Java Telephony Application Programming Interface (JTAPI), Cisco IP Phone Services, DeviceListX, AVVID XML Layer Simple Object Access Protocol (AXL-SOAP), Extension Mobility, Cisco CallManager application programming interfaces (APIs), Web Services, HTTP, Lightweight Directory Access Protocol (LDAP), Structured Query Language (SQL), and Simple Mail Transfer Protocol (SMTP); easily extensible to any standards-based or proprietary protocol or interface
Options	<ul style="list-style-type: none">• Premium Edition includes a license for 100 concurrent application instances and allows unlimited additional licensed application instances per server• Enhanced Edition includes a license for 50 concurrent application instances and allows up to a total of 150 licensed application instances per server• Standard Edition includes a license for 25 concurrent application instances and allows up to a total of 50 licensed application instances per server

SYSTEM CAPACITY

The capacity of the Cisco Unified Application Server is highly dependent on the nature of the applications deployed to run on it. Organizations can gain increased capacity and high availability by clustering multiple systems running the Cisco Unified Application Server.

FEATURES

Extensible Provider Framework

- Call control
 - SIP
 - H.323
 - SCCP
 - JTAPI First and Third Party
- Cisco IP Communications
 - Cisco IP Phone Services
 - DeviceListX
 - AXL SOAP
 - Extension Mobility
 - Cisco CallManager APIs
- Other common technology interfaces
 - Web Services (client)
 - HTTP (client and server)
 - LDAP (client)
 - SQL (client)
 - SMTP (client)
- Completely extensible

- Ability for Cisco customers and partners to add support for any standards-based or proprietary protocol or other interface

Virtual Machine Layer

- Protects Cisco Unified CallManager from applications
- Protects applications from each other

Standard Application Container

- Provides standardized way to manage all unified communications applications

ORDERING INFORMATION

To place an order, visit the [Cisco Ordering Home Page](#) and refer to Table 2.

Table 2. Ordering Information

Product Name	Part Numbers
License Description	
LIC Cisco Unified AppServer 2.3 Premium, 100 Instances, Unltd	UAS2.3-P-100-UL=
LIC Cisco Unified AppServer 2.3 Enhanced, 50 Instances, 150 Limit	UAS2.3-E-50-150=
LIC Cisco Unified AppServer 2.3 Standard, 25 Instances, 50 Limit	UAS2.3-S-25-50=
LIC Cisco Unified AppServer 2.3 Enh to Prem Upgrade	UAS2.3-E-P-UPG=
LIC Cisco Unified AppServer 2.3 Std to Prem Upgrade	UAS2.3-S-P-UPG=
LIC Cisco Unified AppServer 2.3 Std to Enh Upgrade	UAS2.3-S-E-UPG=
LIC Cisco Unified AppServer 2.3 Instance 10-Pack	UAS2.3-INST-10=
LIC Cisco Unified AppServer 2.3 Instance 50-Pack	UAS2.3-INST-50=
LIC Cisco Unified AppServer 2.3 Instance 100-Pack	UAS2.3-INST-100=
LIC Cisco Unified AppServer 2.3 Instance 500-Pack	UAS2.3-INST-500=
LIC Cisco Unified AppServer 2.3 Instance 1000-Pack	UAS2.3-INST-1000=
Hardware Description	
HW/SW AP7845-H1, App/MediaServer 2.3, No SW License	AP7845-K9-AS2.3-H1

SERVICE AND SUPPORT

CISCO UNIFIED COMMUNICATIONS SERVICES AND SUPPORT

Using the Cisco Lifecycle Services approach, Cisco Systems® and its partners offer a broad portfolio of end-to-end services to support the Cisco Unified Communications system. These services are based on proven methodologies for deploying, operating, and optimizing IP communications solutions. Initial planning and design services, for example, can help you meet aggressive deployment schedules and minimize network disruption during implementation. Operate services reduce the risk of communications downtime with expert technical support, and optimize services enhance solution performance for operational excellence. Cisco and its partners offer a system-level service and support approach that can help you create and maintain a resilient, converged network that meets your business needs.

FOR MORE INFORMATION

For more information about the Cisco Unified Application Server, visit <http://www.cisco.com/go/applicationserver> or contact your local Cisco account representative or cuae-sales@cisco.com.



Corporate Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters
Cisco Systems International BV
Haarlerbergpark
Haarlerbergweg 13-19
1101 CH Amsterdam
The Netherlands
www.europe.cisco.com
Tel: 31 0 20 357 1000
Fax: 31 0 20 357 1100

Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-7660
Fax: 408 527-0883

Asia Pacific Headquarters
Cisco Systems, Inc.
168 Robinson Road
#28-01 Capital Tower
Singapore 068912
www.cisco.com
Tel: +65 6317 7777
Fax: +65 6317 7799

Cisco Systems has more than 200 offices in the following countries and regions. Addresses, phone numbers, and fax numbers are listed on the **Cisco.com Website at www.cisco.com/go/offices.**

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia • Cyprus • Czech Republic
Denmark • Dubai, UAE • Finland • France • Germany • Greece • Hong Kong SAR • Hungary • India • Indonesia • Ireland • Israel • Italy
Japan • Korea • Luxembourg • Malaysia • Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland • Portugal
Puerto Rico • Romania • Russia • Saudi Arabia • Scotland • Singapore • Slovakia • Slovenia • South Africa • Spain • Sweden
Switzerland • Taiwan • Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela • Vietnam • Zimbabwe

Copyright © 2006 Cisco Systems, Inc. All rights reserved. CCSP, CCVP, the Cisco Square Bridge logo, Follow Me Browsing, and StackWise are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn, and iQuick Study are service marks of Cisco Systems, Inc.; and Access Registrar, Aironet, BPX, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, FormShare, GigaDrive, GigaStack, HomeLink, Internet Quotient, IOS, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, LightStream, Linksys, MeetingPlace, MGX, the Networkers logo, Networking Academy, Network Registrar, Packet, PIX, Post-Routing, Pre-Routing, ProConnect, RateMUX, ScriptShare, ScriptShare, SlideCast, SMARTnet, The Fastest Way to Increase Your Internet Quotient, and TransPath are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0601R)

Printed in USA

C78-364500-00 09/06