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**New Voice Security Enhancements to Cisco IP Communications System
Embody Overall Self-Defending Network Strategy**

H.B. Fuller Company and thousands of other Cisco customers to benefit from unprecedented levels of voice privacy with media encryption in Cisco CallManager 4.1

Extended Q.SIG inter-working support in Cisco CallManager 4.1 eases migration from legacy PBX systems to IP

LONDON, United Kingdom, Oct. 25, 2004 — Cisco Systems® today announced new security features for its IP Communications system that enhance voice privacy and further the company's standing as the world's leading provider of secure IP Communications solutions.

The new and currently shipping Cisco CallManager 4.1 IP telephony system extends voice media and signaling encryption support for new 7940G and 7960G Cisco IP phones and over 2.5 million installed Cisco 7940G and 7960G IP phones. Media encryption helps to ensure the security and privacy of telephone conversations and signaling encryption protects against tampering with telephone signaling packets. Cisco CallManager 4.1 now also interoperates with a wide range of Cisco Media Gateways, including the Integrated Services Router line, to provide voice media and signaling encryption support.

“The addition of media encryption support for the Cisco 7960G and 7940G Cisco IP phones and media gateways will provide us with a high level of privacy assurance for our voice traffic and additional investment protection for the 3,000 plus Cisco IP phones we have deployed around the world,” said Kevin Wetzel, director of Global Operation Services for H.B. Fuller Company, a global manufacturer and marketer of adhesives, sealants, coatings, paints and other specialty chemical products. H.B. Fuller, which switched from private branch exchange (PBX) equipment in 2002 to a Cisco IP Communications system, is currently planning to upgrade their

offices in 20 countries to Cisco CallManager 4.1. The company will also be deploying CallManager 4.1 in an additional eight countries in 2005.

Media encryption support for Cisco Media Gateways complements the strong Voice over Virtual Private Network (V3PN) and threat defense security capabilities these platforms already offer. Media encryption on media gateways enhances voice privacy on Cisco IP phones in remote offices and provides more secure connectivity to legacy devices, including digital telephones and fax machines. In addition, Cisco is also announcing secure private messaging for Cisco Unity™, an industry-first encrypted messaging feature that protects the contents of voice messages.

Cisco IP Telephony is Rated the Industry's Most Secure System

Cisco recently demonstrated that it offers customers the most secure IP Communications system available today in an independent, IP telephony security test conducted by Miercom, a leading network consultancy and product test center. Cisco proved it can build a Voice over IP (VoIP) network that sophisticated hackers were not able to break or even noticeably disturb, according to Miercom. Cisco's "secure" rating was the highest of all vendors who participated in the Miercom test.

With today's announcement, Cisco continues to raise the security bar, increasing the security options available to ensure the highest possible levels of privacy and availability for users of IP Communications.

"These security enhancements to CallManager 4.1 embody Cisco's overall Self-Defending Network strategy, which calls for an integrated, systems approach to security," said Zeus Kerravala, vice president of enterprise infrastructure at The Yankee Group. "By adding media encryption to its 7960 and 7940 IP phones and media gateway products, Cisco demonstrates an insightful conclusion -- that the phone endpoint should mirror any highly secure web application. At the same time, Cisco customers gain increased security at more layers of an IP Communications system than those from any other vendor."

New Features and Functionality

With a wide range of new Q.SIG enhancements in CallManager 4.1, the Cisco IP Communications system offers an optimal migration path for customers that require interoperability with private branch exchange (PBX) systems. Q.SIG is the world wide signaling standard for PBX systems. Cisco CallManager 4.1 also features new, powerful call routing functionality and additional features that provide customers with significant cost control and call tracking benefits.

List Prices and Availability

Cisco CallManager 4.1 software with a Cisco Media Convergence Server starts at \$5,995 (USD). Cisco CallManager 4.1 software is now available as a no-cost upgrade for Cisco CallManager 4.0 customers. Media encryption software on Cisco Media Gateways is a standard option in the recently introduced Cisco Integrated Services Router. The new secure voice messaging feature in Cisco Unity 4.04 is a no-cost enhancement for Unity customers. For more information about these products, please visit: <http://www.cisco.com/go/IPCnew>.

About Cisco IP Communications

Cisco IP Communications is a comprehensive system of enterprise-class solutions including IP telephony, unified communications, rich media IP audio and videoconferencing, IP video broadcasting and customer contact solutions that take advantage of customers' existing Cisco IP infrastructure to deliver new, converged applications. IP telephony is a subcategory of IP Communications and describes core, IP-based voice solutions including: IP phones, IP PBX, voice applications and infrastructure.

Voice over IP (VoIP) defines a way to carry voice calls over an IP network including the digitization and packetization of voice streams. IP Communications utilizes the VoIP standards to create a telephony system where higher level features such as advanced call routing, voice mail, contact centers can be utilized. Although these communications can technically be accomplished using public Internet services, business use managed, private or virtual private networks (VPNs) to ensure quality and security of the communications. More information about Cisco IP Communications is available at:

www.cisco.com/go/IPCnew

About Cisco Systems

Cisco Systems, Inc. (NASDAQ: CSCO), the worldwide leader in networking for the Internet, this year celebrates 20 years of commitment to technology innovation, industry leadership and corporate social responsibility. Information on Cisco can be found at <http://www.cisco.com>. For ongoing news, please go to <http://newsroom.cisco.com>. Cisco equipment in Europe is supplied by Cisco Systems International BV, a wholly owned subsidiary of Cisco Systems, Inc.

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