



MEASURABLE FINANCIAL BENEFITS WITH A CISCO MEDICAL-GRADE NETWORK

A converged network prevents over-investment in IT, as it is a universal infrastructure that scales to your evolving business requirements.

The risk of costly downtime is minimised through the network's ability to intelligently protect itself from viruses and intrusions.

IP Telephony pushes all communications across the same network, providing new services while reducing capital expenditures, as well as management and service-plan costs.

IS YOUR NETWORK A BUSINESS ASSET?

To save time and money while improving patient care, healthcare organisations are rapidly adopting advanced applications such as:

- Integrated health systems
- Picture Archiving Communication Systems (PACSs)
- Electronic Medical Records (EMRs)
- Computerised Physician Order Entries (CPOEs)

But are they receiving full benefit from all these applications? Could your network manage that growth?

Because healthcare today depends on advanced technology to achieve measurable service improvements, it requires an infrastructure that delivers more than connectivity and performance. It must be medical-grade.

The Cisco® Medical-Grade Network is the digital nervous system of your organisation.

- It utilises intelligence to triage information, delivering the right information to the right people at the right time.
- It integrates all your vital technology partners into a converged infrastructure, streamlining network and vendor management.
- It connects people and information in real time regardless of location or device, creating opportunities for online learning and collaboration.
- It self-monitors, self-defends, and self-repairs, providing continuous, 24-hour uptime, year round.

THE CISCO MEDICAL-GRADE NETWORK

The Cisco Medical-Grade Network is an industry standard that defines an optimally performing healthcare network based on resiliency, protection, responsiveness, and interaction.

Resilient-Resilience is not a standalone feature. It is achieved through a variety of interrelated features including: quality of service (QoS), enabling preferential treatment of mission-critical data; IP Multicast, reducing network load and router-processing requirements; and redundancy, ensuring that network services and applications are always available.

Protected-The Cisco Medical-Grade Network is the only network in the industry to provide complete defence for your information, applications, and services. Fully embedded networkwide security protects from core to perimeter and beyond your organisation's walls through identity-authentication tools, firewalls, intrusion detection systems (IDSs), and self-healing capabilities.

Responsive-Staff can access information anytime, anywhere, on- or off-campus through the Cisco wireless LAN (WLAN) and Cisco Aironet® access points. The medical-grade infrastructure extends reach to vendors and other non employees through Internet and limited intranet access by creating a “guest network,” or virtual LAN (VLAN). Secure your WLANs/VLANs with the Cisco Structured Wireless-Aware Network (SWAN) to easily and automatically detect, locate, and disable rogue (unauthorized) access points.

Interactive-Cisco IP Communications creates opportunities for real-time on-campus and global collaboration. The Cisco Medical-Grade Network uses IP as the primary path for all data, voice, and images-enabling the deployment of productivity, communication, and collaboration applications through IP telephony, IP Contact Center, and IP video/audio conferencing.

IS YOUR NETWORK MEDICAL-GRADE? FIND OUT NOW.

To find out how your Network can help you meet your business objectives, call your Cisco representative or reseller today, or visit us on the web at:

www.cisco.com/go/healthcare

INTELLIGENT NETWORKS. SMART MEDICINE.



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.
Capital Tower
168 Robinson Road
#22-01 to #29-01
Singapore 068912
www.cisco.com
Tel: +65 317 7777
Fax: +65 317 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 Web site at www.cisco.com/go/offices.

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia • 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 © 2005, Cisco Systems, Inc. All rights reserved. CCIP, the Cisco Arrow logo, the Cisco Powered Network mark, the Cisco Systems Verified logo, Cisco Unity, Follow Me Browsing, FormShare, iQ Breakthrough, iQ Expertise, iQ FastTrack, the iQ logo, iQ Net Readiness Scorecard, Networking Academy, ScriptShare, SMARTnet, TransPath, and Voice LAN are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn, Discover All That's Possible, The Fastest Way to Increase Your Internet Quotient, and iQuick Study are service marks of Cisco Systems, Inc.; and Aironet, ASIST, BPX, Catalyst, CCDA, CCDP, CCIE, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, the Cisco IOS logo, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Empowering the Internet Generation, Enterprise/Solver, EtherChannel, EtherSwitch, Fast Step, GigaStack, Internet Quotient, IOS, IP/TV, LightStream, MGX, MICA, the Networkers logo, Network Registrar, Packet, PIX, Post-Routing, Pre-Routing, RateMUX, Registrar, SlideCast, SirtaView Plus, Stratim, SwitchProbe, TeleRouter, and VCO are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries.

All other trademarks mentioned in this document or Web site 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. (0208R)