



Cisco Connected Health

Empowering Cost-Effective, High-Quality Care

Imagine providing your caregivers with highly secure and reliable access to health information, whether they're in a hospital, care facility, patient's home, or mobile clinic. Empowering them to see patients, order tests, prescribe medications, and consult with other members of the healthcare community anytime, anywhere, on any device.

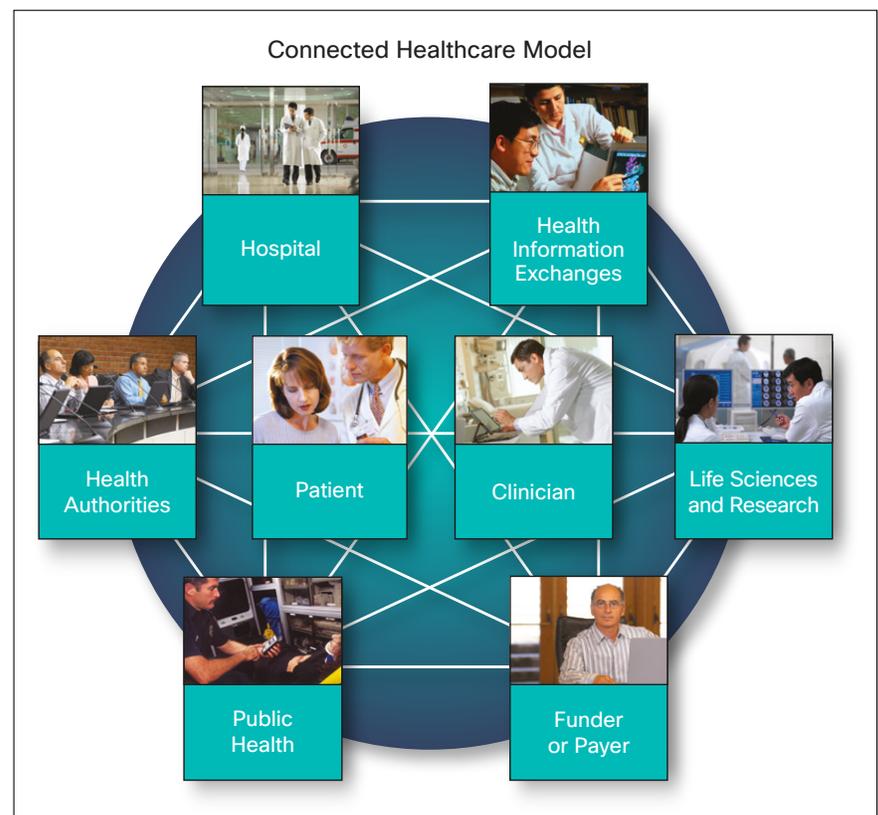
Now, thanks to the Internet of Everything (IoE) and Cisco Connected Health solutions and services, they can do all that. And more.

Cisco Connected Health solutions and services enable new levels of communication and collaboration between patients, providers, payers, and life science organizations. Built on a highly secure network of interoperable technologies, these Cisco solutions are crafted to meet the healthcare community's unique compliance, bandwidth, stability, and interoperability requirements.

Benefits

- **Promotes faster, more effective care** by providing highly secure access to health information when and where it's needed.
- **Improves patient satisfaction** by making caregivers available for remote consultations and streamlining patient care processes.
- **Facilitates better communications with patient-centered collaboration and interactions** throughout the healthcare ecosystem with highly secure wired and wireless endpoints.
- **Optimizes technology investments** by integrating them with existing systems and applications and utilizing them to offer new services.
- **Helps ensure regulatory compliance** with a highly reliable and secure purpose-built communication network.

Figure 1. The Connected Health Ecosystem



Strategy & Operation Services

Utilize industry experts to identify opportunities and use cases as well as an actionable plan to improve experiences, optimize workflows and increase utilization.

- Digital Hospital Services
- Patient Experience Services
- Workflow & Process Optimization Services
- Solutions System Integration Services
- Adoption & Utilization Services

Medical Grade Network Services

Deploy a highly secure, scalable and reliable network that supports the unique needs of healthcare around privacy, high availability, and mobility while meeting cost targets.

- Architecture Assessment Services
- HIPAA Security Assessment & Implementation Services
- Mobility Application Services
- Optimization Services
- Remote Management Services
- Compliance Management Services

Transform Your Healthcare Delivery

The resilient and adaptive Cisco Medical-Grade Network¹ provides a highly secure foundation for our Connected Health solutions. The network enables quick-and-easy integration of new applications, technologies, and equipment. You can also integrate it with existing systems and applications, so you'll continue to realize ROI on previous technology investments and have a platform that supports innovation and growth.

Our solution portfolios include:

Cisco Care-at-a-Distance and Clinical Workflow Solutions, which enable remote patient examinations and consultations, streamline workflows, and improve cross-team communication and collaboration.

Care-at-a-Distance

- **Cisco Extended Care** is our telehealth collaboration platform that empowers remote patient engagement and care team interactions. It improves patient access to care and transforms the clinician experience by delivering interactive visual communications and collaboration between patients and remote healthcare providers at any time, from anywhere.
- **Cisco TelePresence®** for Healthcare helps connect people across regional or global locations for training, consultation, and specialized collaboration.
- **Cisco WebEx®** for Healthcare facilitates remote collaboration, training, and patient education.

Clinical Workflow

- **Cisco Location-Aware** for Healthcare enables hospitals to integrate contextual information such as location, temperature, and presence information into the clinical workflow. This increases staff efficiency, streamlines inventory management, and improves in-hospital processes.
- **Cisco Mobile Advisor** for Healthcare provides a centralized approach to a mobile audio and video offering that can help improve communication with healthcare patients, clinicians and staff.
- **Cisco Virtual Patient Observation** streams live video from patient rooms to a central station, where a single sitter can concurrently observe several patients.
- **Cisco Healthcare Intelligent Contact Center** provides a centralized approach to integrating voice, video, chat, and screen sharing into web portals and mobile applications.

¹Cisco Medical Grade Network is a set of Cisco recommended guidelines for building an optimal healthcare network.

Get Started Today

We know that healthcare providers are under tremendous pressure to provide accessible and affordable quality care – and to do it on tight budgets. Cisco Connected Health solutions can help you boost efficiency and reduce costs, while delivering timely and effective patient care.

Next Steps

For additional information, visit www.cisco.com/web/strategy/healthcare/index.html.

Cisco Compliance and Medical Device Asset Management

These solutions help facilitate security, interoperability, device connectivity, and enable regulatory compliance, and enhance the integration and management of medical device data in an open, yet highly secure, environment.

- **Cisco Meraki® cloud-based offering** provides centralized visibility and control, supporting WLAN, LAN, security, patient and guest Wi-Fi, and mobile device management from a single pane of glass as part of Health Insurance Portability and Accountability Act (HIPAA) compliant environment.
- **Cisco Healthcare Secure Wireless** extends the network to the point of care without compromising network security, and is exclusively endorsed by the [American Health Association \(AHA\)](http://www.aha.org). 
- **Cisco Unified Computing System™ (Cisco UCS®)** for healthcare unites computing, network, storage access, and virtualization in one cohesive system designed to reduce total cost of ownership (TCO) and increase business agility.
- **Cisco Medical Data Exchange Solution** enables disparate systems to interoperate, providing a patient-centric view of medical data.
- **Cisco Patient Connect** delivers personalized medical information, streaming media, as well as voice and video collaboration services anywhere, on any device – in the patient room, on mobile devices, through web portals, interactive kiosks, and more.

Continuing Health Education and Business Collaboration

These solutions facilitate professional education, training, certification, and collaboration across teams and organizations.

- **Cisco TelePresence** for Healthcare empowers immersive, face-to-face remote education, collaboration, and training.
- **Cisco WebEx®** for Healthcare facilitates remote collaboration, training, and patient education.
- **Cisco Desktop Collaboration Experience endpoints (DX650, DX70, DX80, and EX)** bring face-to-face communication to the clinician office, central nursing station, or any other remote office.