Connect to Care
The Connected Health Vision

We stand at the threshold of a fundamental change in healthcare.
We must address how we can extend access, improve outcomes and lower costs across the entire community of stakeholders. If we put our patients—their outcomes and information at the center, we can begin to build a picture of a connected health vision. Here’s a look:

The image to the left is interactive; click the bubbles or the “next” button below to learn more.

http://www.cisco.com/web/strategy/healthcare/index.html
1. Injury and Treatment

Injured Wrestler is initially treated by paramedic. Paramedic uses IP-enabled radio to inform local clinic of incoming patient.

Click the hyperlink buttons below to learn more about Cisco’s solutions for Injury and Treatment:

- [Unified Emergency Communications](#)
- [Secure Wireless](#)
- [Communications Interoperability](#)
- [Interoperability Systems](#)
2. Treatment at Local Clinic

Wrestler is transported to local clinic and treated. Clinicians conduct remote consultations with specialists at primary hospital via Cisco TelePresence™, Expert on Demand and/or share images and collaborate through the Collaboration and Reporting solution.

Click the hyperlink buttons below to learn more about Cisco’s solutions for Treatment at Local Clinic:

- Expert on Demand
- Secure Wireless
- TelePresence
- Collaboration and Reporting
3. Admission to Primary Hospital

Admitting personnel use wireless tablet computers to conduct initial exam and to fill out consent forms prior to ordering tests.

Click the hyperlink buttons below to learn more about Cisco's solutions for Admission to Primary Hospital:

- Mobile Collaboration
Take a tour of an injured wrestler's journey through Cisco's Connect to Care Vision.

4. Security and Safety

Patient is placed in a room monitored by Cisco's Physical Security for Healthcare solution, which can monitor room conditions.

Click the hyperlink buttons below to learn more about Cisco's solutions for Security and Safety:

- Medical-Grade Network (MGN)
- Nurse Connect
- EXTENSION Solution Suite
- BioMed NAC
5. Critical Test Results

Hospital Lab and Radiology Department use direct connection to wireless and wired IP phones to notify clinicians of critical test results promptly.

Click the hyperlink buttons below to learn more about Cisco’s solutions for Critical Test Results:

- Mobile Collaboration
- Secure Wireless
- Collaboration and Reporting
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Click the bubbles for a more detailed view of Connect to Care.

6. Equipment Monitoring

Patient is transferred to ICU, where biomedical devices are tracked for status, location, and servicing using RFID tags. New medical devices can be securely provisioned automatically for connectivity.

Click the hyperlink buttons below to learn more about Cisco’s solutions for Equipment Monitoring:

- BioMed NAC
- AeroScout Healthcare Solutions
- Secure Wireless
- Ekahau Healthcare Solutions
- Context-Aware for Healthcare

Click the 'previous' link to go back, 'home' to return to the main menu, or 'next' to advance to the next page.
7. Patient Exam


Click the hyperlink buttons below to learn more about Cisco’s solutions for Patient Exam:

- Digital Media Systems
- AeroScout Healthcare Solutions
- Secure Wireless
- Ekahau Healthcare Solutions
- Mobile Collaboration
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8. Remote Consultation

Physician conducts remote consultation with cardiologist using Cisco TelePresence. TelePresence unit is mobile and can be moved to accommodate different modalities and when not in use becomes a Digital Signage display.

Click the hyperlink buttons below to learn more about Cisco's solutions for Remote Consultation:

- HealthPresence
- TelePresence
- Horizon Medical Imaging
- WebEx for Healthcare

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Patient uses call button, which connects directly to nurse's wireless IP phone. Nurse calls patient's room to determine the nature of the request and responds accordingly. Patient can also use IP phone to request meal service, open/close the shades, and visit with family via internet video connection.

Click the hyperlink buttons below to learn more about Cisco's solutions for Nurse Connect:

- Nurse Connect
- Mobile Collaboration
- EXTENSION Solution Suite
- Nurse Connect Demo

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10. Patient Discharge

Physician signs discharge on wireless tablet; alert is automatically sent to Nurse's wireless IP phone. Nurse uses IP phone to locate wheelchair via RFID, and automatically dispatches a porter to bring wheelchair to patient's location.

Click the hyperlink buttons below to learn more about Cisco's solutions for Patient Discharge:

- Context-Aware for Healthcare
- Unified Application Environment
- Secure Wireless
11. Clinic Check-up

Patient is greeted by virtual concierge at local clinic that can answer questions and give directions. A self-serve patient kiosk embedded with IP soft phone is used by the patient to check in and update insurance information.

Click the hyperlink buttons below to learn more about Cisco's solutions for Clinic Check-up:

- PCI for Healthcare
- TelePresence
- Digital Media Systems
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Connect to Care
Interactive map

12. Home Preventive Care

Patient connects to clinician via web based collaboration and patient home monitoring for simple access to clinicians for chronic condition monitoring and preventive care.

Click the hyperlink buttons below to learn more about Cisco’s solutions for Home Preventive Care:

WebEx for Healthcare

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13. Education and Training

Desktop education for clinicians and patients improves patient understanding of treatments and helps keep clinicians up-to-date on the latest technology.

Click the hyperlink buttons below to learn more about Cisco’s solutions for Education and Training:

- Digital Media System
- WebEx for Healthcare
- Desktop Video
Cisco’s Mobile Health Unit visits patient’s town and provides him with a remote psychological evaluation for any side effects of the concussion.

Click the hyperlink buttons below to learn more about Cisco’s solutions for Remote Health Monitoring:

- Managed Services for TelePresence
- HealthPresence
- Medical Data Exchange Solution
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15. Call Center

Cisco’s call center management gives healthcare facilities the ability to handle appointment scheduling/reminders, nursing hotlines and claims hotlines more efficiently and intelligently, resulting in decreased patient wait times and improved patient satisfaction.

Click the hyperlink buttons below to learn more about Cisco’s solutions for Call Centers:

- EXTENSION Solution Suite
- Voice & Unified Communications
- Video, Cable & Content Delivery

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16. Benefits Claims Processing

Cisco Medical Data Exchange Solution (MDES) empowers information systems to exchange meaningful patient health information within and across provider boundaries in order to advance the effective delivery of healthcare to individuals.

Click the hyperlink buttons below to learn more about Cisco's solutions for Benefits Claims Processing:

- Medical Data Exchange Solution
- WebEx for Healthcare
17. Medical Data Exchange

Enable health record information sharing, in a secure, role-based collaborative care architecture using the Cisco Medical Data Exchange Solution (MDES). Role-based Access Management to sensitive medical information – users are mapped to roles and these roles determine their level of access in the system.

Click the hyperlink buttons below to learn more about Cisco's solutions for Medical Data Exchange:

- Medical Data Exchange Solution
- IronPort Email and Web Security
- Rhapsody Integration
- Engine Disease Reporting

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Campus Care

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Community Care

- Campus Care
- Hospital Care
- Administration
- Infectious Disease Reporting
- Virtual Concierge
- Desktop Training
- Home Connected Care
- Mobile Health Unit
- HealthPresence
- Portal Player
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