

Clinical Communications and Collaboration

Healthcare



**Strengthen care-team
communication**



**Deliver reliable
connectivity**



**Boost operational and
employee productivity**



**Enable secure
mobility**

Improving how care teams work together

Mobility has changed how health information is sent, received, and used – transforming how clinicians do their job. Even the way patients interact with their care team and their support system has changed. Therefore, clinicians need to easily access data and collaborate with each other for real-time care continuity. And because that data is sensitive patient information, mobility must be secure.

Together with Apple, Mobile Heartbeat, and PatientSafe, Cisco's collaboration, mobility, and security solutions help you improve how care teams work together. These solutions help nurses, doctors, and other clinicians stay connected – boosting effectiveness and efficiency, and improving care-team coordination and collaboration.

What is possible

- **Untether care teams from desks and carts with mobility**
Help them to do their job from anywhere
- **Simplify mobile applications for care delivery**
Make voice, text, alerts, documentation, and communication available in one place
- **Better collaboration among care teams**
Prioritize clinical collaboration applications across congested networks – making it easier to work together
- **Secure care delivery and communications**
Manage mobile devices and create a highly secure, collaborative environment
- **Streamline wireless network management**
Provide reliability, visibility, and control across the entire facility

Communication Challenges

Disjointed care-team collaboration

During a four-day hospital stay, a patient can interact with 50 different employees – physicians, nurses, technicians¹...

Valuable time is wasted

Nurses spend an hour daily tracking down physicians².

Miscommunication costs

A 500-bed hospital loses over \$4 million annually as a result of communication inefficiencies³.

Security matters

Regulation compliant secure messaging is the top driver for clinical communications⁴.

Sources:

1. "Patient Safety and Quality: An Evidence-Based Handbook for Nurses," Agency for Healthcare Research and Quality
2. Evans, J. & Brooks, B. Secure texting for healthcare – the time has come.
3. Ritu Agarwal, M. B. A., Sands, D. Z., & Jorge Díaz Schneider BS, M. B. A. Quantifying the economic impact of communication inefficiencies in US hospitals. *Journal of Healthcare Management*, 55(4), 265
4. The state of clinical communication and workflow, HIMSS Media

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Strengthen care-team communication

Clinicians can save up to one hour per shift using collaboration to obtain information. A unified directory can provide instant access to on-call physicians and care-team members. With an inbox for all texts, calls, pages, and alerts and one-touch access to other clinical data, such as labs and vitals, decision making is more efficient. These capabilities simplify collaboration, so the right people can respond to critical information instantaneously.

Boost operational and employee efficiency

Clinicians can unify workflow and communications in one app, on one device. This means moving away from a "utility belt" full of single-purpose devices, and that also means spending less time managing different devices and more time caring for patients.

For IT teams, iOS device level Wi-Fi analytics expand service capabilities around mobile device deployment and also simplify configuration – reducing the cost associated with configurations and troubleshooting.

Deliver reliable connectivity

Healthcare wireless networks are not typically designed to meet the performance and connectivity needs of thousands of guest and clinician mobile devices, all of which are competing with connected medical devices. But when it comes to healthcare, receiving time-sensitive alarms and alerts, and operating with no downtime is crucial. With Wi-Fi optimization, leveraging Fastlane capabilities, Cisco and Apple can enhance roaming, network connectivity, and performance of applications on the network.

Enable secure mobility

Cisco and Apple have converged the device and security network, providing visibility, control, and privacy through the Cisco Security Connector application. Together with other Cisco Security solutions, you can safeguard your network and end-user privacy by encrypting all internet requests, protecting against phishing attacks, and identifying security incidents with precision and ease.



Take the next step

Bring the power of Cisco and our partner ecosystem to your clinical communications. Visit our [Clinical Workflows](#) page to learn more.