Cisco and iOS Accelerating Mobile Transformation in Healthcare

Redefining clinical, patient experience, and operational excellence

Partnering to Deliver Superior Mobility Solutions

Digitization has the potential to affect every aspect of care delivery and operations, enabling smarter choices and better use of time and resources and allowing clinicians to spend more time on patient care. And mobile technology is playing a decisive role in digitization, reshaping the healthcare industry and changing how care is delivered and received.

Redefining and transforming the mobile hospital requires native apps running seamlessly and securely on the world’s best devices over the world’s best corporate networks.

To meet this need, Apple and Cisco have created a secure, high-performance experience for iPhone and iPad. With new iOS and macOS High Sierra features, healthcare organizations are empowered to deliver mobile innovation that streamlines care team workflows, improves the patient experience, optimizes business and IT operations, and supports seamless security and compliance. These capabilities all address imperatives across the care continuum by offering an intuitive and reliable user experience.

Benefits

- **Boost clinical staff productivity** through frictionless collaboration and improved workflow to reduce inefficiencies and provide more time for patient care.
- **Increase patient satisfaction** through better visibility into care plans and ease of engagement with care teams.
- **Optimize hospital operations** with enhanced roaming, network connectivity, and performance of mobile apps on Apple devices.
- **Reduce operational costs** by eliminating the network performance problems that interfere with optimizing alarms and alerts, patient record updates, and caregiver collaboration.
- **Improve security** by controlling information access based on user profile, device, and healthcare system role.
Making the Mobile Hospital Work

The mobile hospital works only as well as wireless devices and their networks. Apple and Cisco have joined forces to make the world’s leading mobile devices work even better on the world’s leading wireless networks, providing the foundation for highly functional healthcare.

Jointly developed capabilities include:

- **Optimized Wi-Fi connectivity:** Cisco® wireless access points recognize that an iPhone or iPad is connected to the network, quickly and efficiently sending the device instructions for optimal access point connection.

- **Powerful Wi-Fi analytics:** iPhone and iPad provide device-level visibility into network connectivity, giving IT a real-time, insight-driven understanding of the user experience when connected to a Cisco Wi-Fi network.

- **Prioritized apps:** Through quality of service (QoS) tags added to business-critical applications, healthcare organizations can prioritize apps and workflows for optimal, frictionless performance—even on a congested network.

- **Integrated collaboration:** Apple and Cisco are reducing the complexity and time required to join a collaborative session and greatly improving how people work together by enabling integrated enterprise collaboration services and intuitive end-user experiences.

- **Enhanced security:** Apple and Cisco have developed the Cisco Security Connector app, which provides the deepest visibility and control for iOS.

For More Information

The Cisco network and Apple iOS platform are uniquely positioned to accelerate digital and mobile transformation in healthcare. The Apple–Cisco partnership aligns needs and priorities across end-user groups, allowing healthcare organizations to meet immediate requirements while investing in solutions that support innovation going forward. Apple offers the most innovative mobile technology on the market, combined with the world’s most advanced mobile OS and app program. Cisco, a leader in networking, collaboration, and security solutions, offers the best in Wi-Fi technology and has led every mobile transformation initiative since wireless became possible.

For additional information on how Cisco can help your healthcare organization with its mobile and digital transformation, please visit [www.cisco.com/go/healthcare](http://www.cisco.com/go/healthcare).