

Can your network handle these healthcare technology shifts?

When patient lives are at stake, every connection matters.

Evolving technologies enable healthcare innovation — unless an underperforming network slows progress. These healthcare technology shifts affect your network both today and in the future.

Medical consultation



From: In-person visits



To: Telehealth

With the pandemic, virtual care catapulted into becoming a mainstream care delivery option. Telehealth drives remote monitoring, mobile health (mHealth) and the Internet of Medical Things (IoMT).

7x

forecasted growth in telehealth by 2025¹

Electronic health records (EHR) platforms



From: EHR implementation



To: EHR interoperability

Planning for an interoperable infrastructure that includes your EHR platform can provide workflow improvements, facilitate new care delivery models, and ultimately, improve outcomes.

57%

of hospitals and health systems are working to adopt a single, integrated EHR system²

Consumerization of healthcare



From: Doctor-led care



To: Patient engagement

Patients now behave as consumers shopping for the best care. Plus, patient engagement and empowerment continues to increase with patient portal enhancements, patient-generated health data and new care options.

60%

of consumers expect their healthcare digital experience to mirror that of retail³

Clinician mobility



From: Desktop workstations



To: Mobile devices and applications

Connected devices can not only improve patient experience, but can also impact clinician experience, productivity and collaboration. Many providers rely on mobility solutions for flexible accessibility and enhanced patient experiences.

\$236B

anticipated global mHealth apps market size by 2026⁴

Medical imaging



From: Traditional PACS



To: 3D/4D PACS and imaging

Imaging needs have advanced from traditional picture archiving and communication systems (PACS) to demands for system-wide availability of 3D/4D capabilities.

6%

expected CAGR of the global 3D medical imaging equipment market from 2019-2024⁵

Enhanced analytics



From: Big data



To: Precision medicine

Intelligence solutions are used to inform decisions. The next wave of innovative medical analytics will require enhanced IT solutions.

150x

AI and deep learning have been shown to be able to perform analysis of CT scans up to 150 times faster than human radiologists⁶

Patient experience



From: Magazines and basic channel lineups



To: Integrated digital experiences

Expectations for ubiquitous connectivity have changed the experience for patients, offering opportunities to use technology such as WiFi and TV for much more than entertainment. This can lead to improved patient outcomes and satisfaction ratings.

< 1/3

of U.S. healthcare organizations believe they are providing a best-in-class digital experience for patients⁷

Discover how your healthcare network can leverage technology shifts to improve patient outcomes.

[Learn more](#)

Sources

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