

# 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 may affect your network in the future.

## Medical consultation



From: In-person visits



To: Telehealth

Consultations now live in the virtual world. Telehealth drives remote monitoring, mobile health (mHealth) and the Internet of Medical Things (IoMT).

## Electronic health records (EHR)



From: EHR implementation



To: EHR optimization

Like many CIOs, you should plan to heavily invest in EHR optimization, which helps improve operations and clinician satisfaction.

38%

capital investment dedicated to EHR optimization by 2020<sup>1</sup>

## Health consumerization



From: Doctor-led care



To: Patient empowerment

Patients now behave as consumers shopping for the best care. They've been empowered with provider and telehealth options, as well as access to online medical records.

## Clinician mobility



From: Desktop workstations



To: Mobile devices and applications

Many providers rely on mobility solutions for flexible accessibility and enhanced patient experiences.

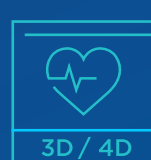
75%

of staff access information via mobile device<sup>2</sup>

## Medical imaging



From: Traditional PACS\*



To: 3D/4D PACS and imaging

Imaging needs have advanced from traditional PACS to demands for system-wide availability of 3D/4D capabilities.

## 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.

70%

of organizations that plan to conduct precision medicine will do so in the next two years<sup>3</sup>

## Patient experience



From: Magazines and basic channel lineups



To: Integrated digital experiences

Reliable WiFi connectivity and enhanced TV solutions entertain and educate, meeting today's patient expectations. This can lead to improved patient outcomes and satisfaction ratings.

**Discover how your healthcare network can leverage technology shifts to create a better tomorrow.**

[Learn more](#)

### Sources

1. <https://home.kpmg.com/us/en/home/media/press-releases/2017/02/healthcare-cios-say-top-investment-priorities-will-be-optimizing-electronic-health-records-population-health-kpmg-survey.html>

2. HIMSS Analytics 2017 Essentials Brief: Mobile

3. HIMSS Analytics 2017 Precision Medicine Study

\* Picture Archiving and Communication Systems