Make running your practice a lot easier
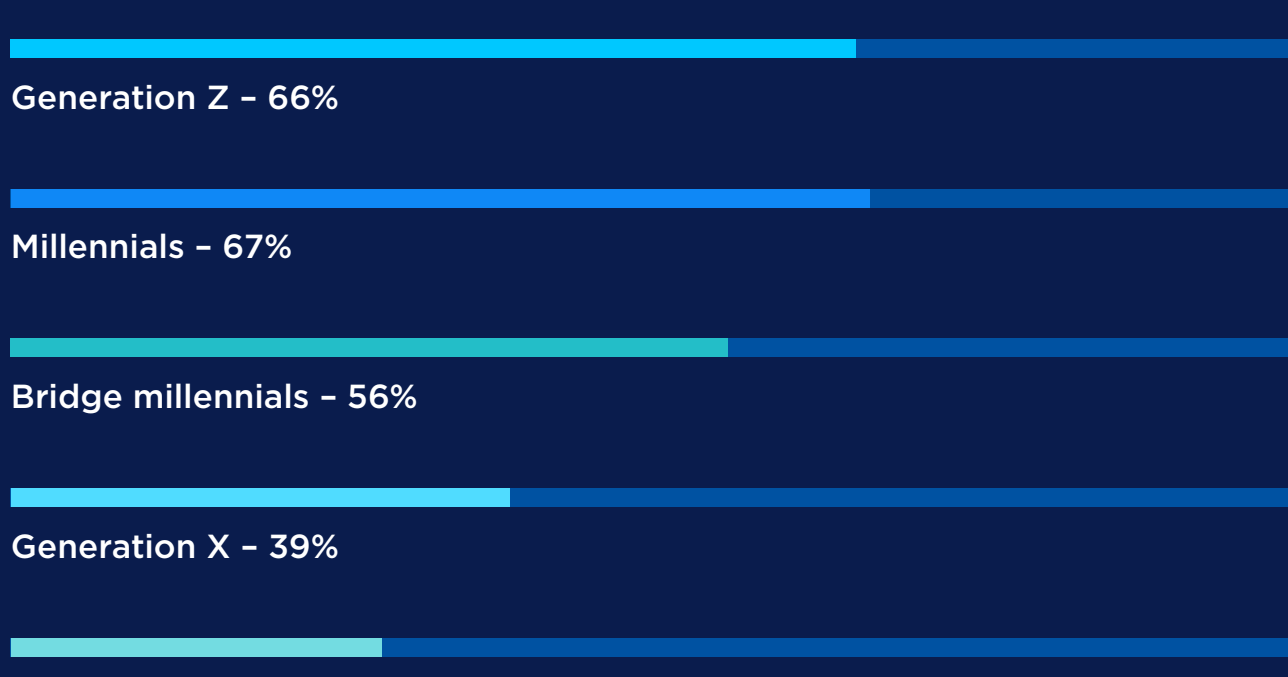
Focus on your patients — not your network

As a healthcare professional, you are committed to improving clinical and patient experiences and outcomes — while minimizing costs. Progress requires finding solutions to key technology challenges:

Protect health information related to new care delivery models, remote workers, wearables and Internet of Medical Things (IoMT) devices to remain compliant with industry requirements.

Maintain network interoperability, reliability and performance to support telehealth, enable a hybrid workforce and relieve overburdened IT staff.

Support new care delivery models to advance your healthcare digital transformation and enhance the patient and clinician experience.

Who engages with digital as well as in-person healthcare activities?[1]

Generation Z – 66%

Millennials – 67%

Bridge millennials – 56%

Generation X – 39%

Baby boomers – 29%

Access high-performance connectivity

46% of U.S. consumers — an estimated 119 million patients — engage with their healthcare providers using a combination of patient portals, telehealth appointments, apps and traditional in-person visits.[2]

Digital healthcare is enabled by cohesive technologies like telehealth applications, patient portals and virtual care video sessions, all of which can be protected by advanced security solutions.

- Reliable, scalable and dedicated internet connectivity provides the bandwidth needed to transmit electronic health records (EHRs) in real time.
- WiFi connects data from wearables, IoMT devices and endpoint devices for remote monitoring of patients.
- Unified communications (UC) empowers real-time medical staff collaboration and communications for informed patient diagnoses and accurate treatments.

Access vital data and applications

80% of a typical organization's total volume of clinical content consists of medical imaging, with individual file sizes ranging from about 15 MB to 3 GB.[3]

Modern healthcare organizations (HCOs) require high-speed internet bandwidth to support an array of services such as:

- Simultaneous use of EHRs.
- Fast, real-time transfers of digital images.
- High-quality video consultations.
- Fast access to bandwidth-intensive applications.
- Remote patient monitoring.

Harness the power of healthcare technology

99% of HCOs support wireless technology for telehealth for clinicians.[4]

HCOs use wireless technology for:

- Identifying real-time patient locations.
- Mobile device connectivity throughout the facility.
- Smart cameras and environmental sensors that provide real-time, end-to-end visibility into physical locations.
- Radio frequency identification (RFID) for tracking medical equipment and supplies.

56% of U.S. healthcare providers identified software and technology as one of their top three strategic priorities in 2023, up from 34% in 2022.[5]

Patients seek more personalized and convenient healthcare experiences and want to actively participate in their own health management. Healthcare technologies can:

- Accelerate and transform population health and patient outcomes.
- Be managed, integrated and used to guide effective decision-making.
- Enable patient engagement applications and tools.

Strengthen cybersecurity and streamline operations

50% more sensitive data is held by a typical HCO than the global average.[6]

HCOs that deploy cloud-based cybersecurity technology can:

- Easily protect remote and on-premises users and patient data.
- Mitigate risks with a fully monitored and managed solution.

67% of healthcare executives say they're willing to streamline their organization's tech stack to alleviate pain points.[7]

HCOs cannot afford to:

- Continue investing in legacy networking technology in today's digital-first environment.
- Risk losing their competitive edge.

Managed Practice Package from Spectrum Enterprise*

Managed Practice Package combines fast, secure dedicated fiber internet, WiFi, UC, advanced healthcare cybersecurity and network management in one platform — Managed Network Edge, powered by Cisco Meraki. Managed Network Edge sits at the core of the Managed Practice Package, providing the necessary technology services.

Designed specifically for the growing needs of all practices, Managed Practice Package can help reduce upfront equipment expenses and lower total cost of ownership (TCO) while simplifying IT operations and administrative tasks. The solution offers:

One turnkey platform
Rely on secure connectivity, communications and equipment from one partner and one point of contact for installation, billing and maintenance.

Voice and collaboration
Leverage HIPAA-compatible, cloud-based UC that seamlessly brings together calling, messaging and video conferencing in a single, comprehensive application.

Expertise and support
Immediately boost your technology expertise with a managed service that frees up your IT team.

Flexibility
Choose what works best for you, including co- or fully managed network services, and easily connect, configure and integrate services as needs change.

Full-network visibility
View real-time network performance and easily configure multisite locations with one cloud-based management portal.

Healthcare knowledge
Our Healthcare Information and Management Systems Society (HIMSS)-certified specialists understand healthcare and will customize a solution for your biggest IT challenges.

Connect with confidence

Spectrum Enterprise sets the benchmark for service-level agreements (SLAs) that include a 100% uptime guarantee,* end-to-end performance nationwide and unrivaled remedies — backed by 100%, 24/7/365 U.S.-based support.

[Learn more]

*100% uptime SLA guarantee applies only to Dedicated Fiber Internet, Secure Dedicated Fiber Internet, Cloud Connect, Ethernet Services and Enterprise Trunking.

1. "The Connected Economy," Omnichannel Healthcare Take Center Stage," PYMNTS and CareCredit, August 2022.
2. Ibid.
3. Brian Eastwood, "The Data, Technology Experts Explain How Medical Imaging Is Pushing Data Use to the Cloud," HealthTech Magazine, October 3, 2022.
4. Emily Rasmus, "Emerging Trends in Healthcare Wireless Technology," Spectrum Enterprise, December 6, 2022. Sited from "2022 State of Wireless Networking Report," Extreme Networks, September 2022.
5. Aaron Fornberg, Eric Berger and Rebecca Hammond, "2023 Healthcare Provider IT Report," Bain & Company and KLAS Research, October 2, 2023.
6. "The State of Data Security: Measuring Your Data's Risk," Rubrik Zero Labs, 2023.
7. Fornberg, Berger and Hammond, "2023 Healthcare Provider IT Report."

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