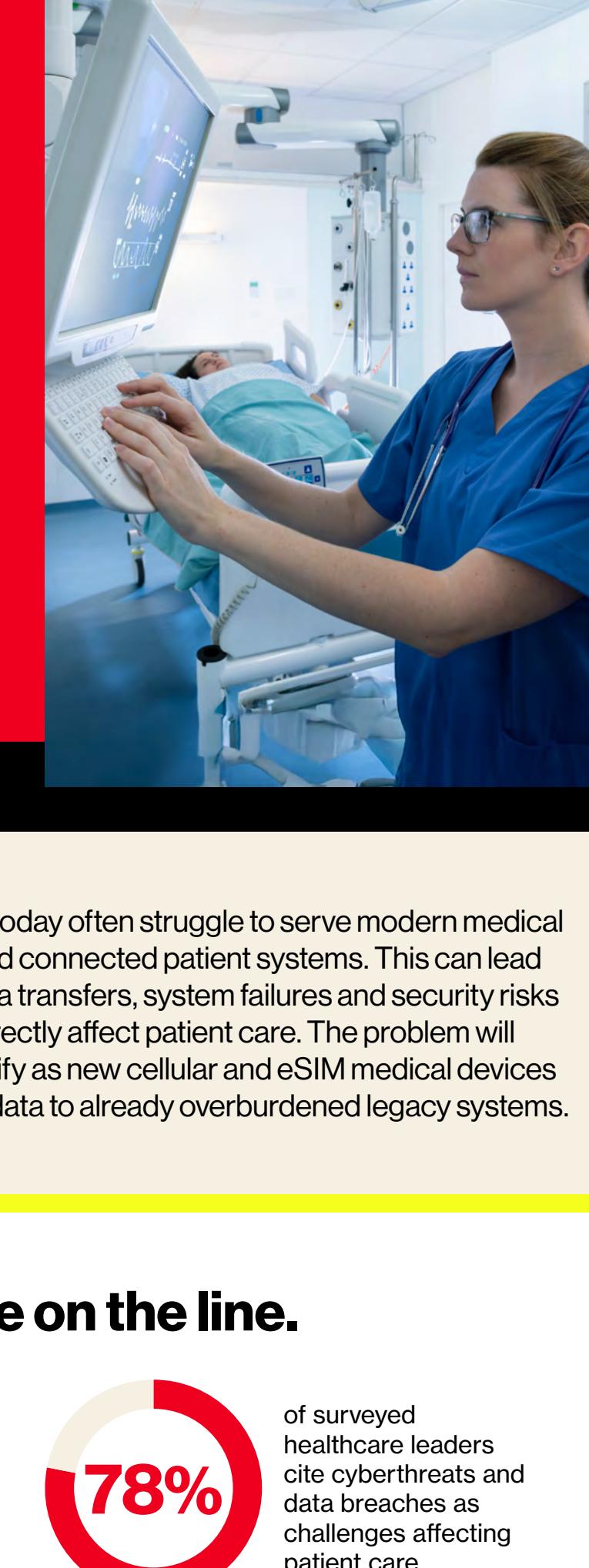


# A prescription for stronger healthcare networks

Key findings for healthcare leaders from the 2025 Network Infrastructure study by HIMSS Market Insights and sponsored by Verizon

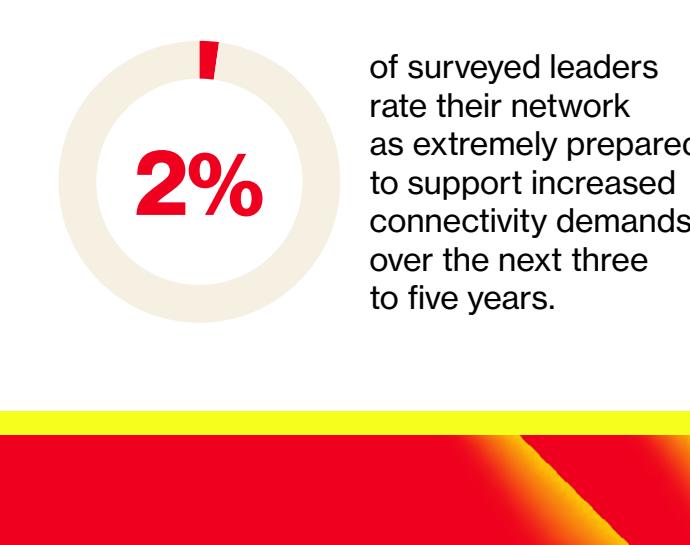


## Healthcare's outdated networks

Networks today often struggle to serve modern medical devices and connected patient systems. This can lead to slow data transfers, system failures and security risks that can directly affect patient care. The problem will only intensify as new cellular and eSIM medical devices add more data to already overburdened legacy systems.

### Patient outcomes are on the line.

Leaders of multifacility worksites are more likely to say network infrastructure complexities are highly impactful to patient care. Organizations in urban areas are also more likely to report impacts from connectivity dead zones.



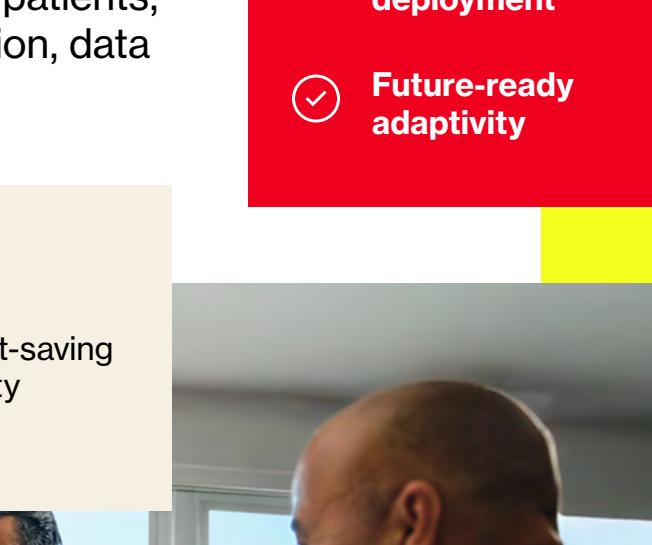
### Network age is a risk factor.

Outdated networks can cause slow data transfers and system interruptions, but healthcare leaders say cybersecurity vulnerabilities are the highest risk. These vulnerabilities could include exposure to patient data.



### Modern medicine requires strong networks.

For surveyed leaders, network and device failures are risks when using outdated networks.

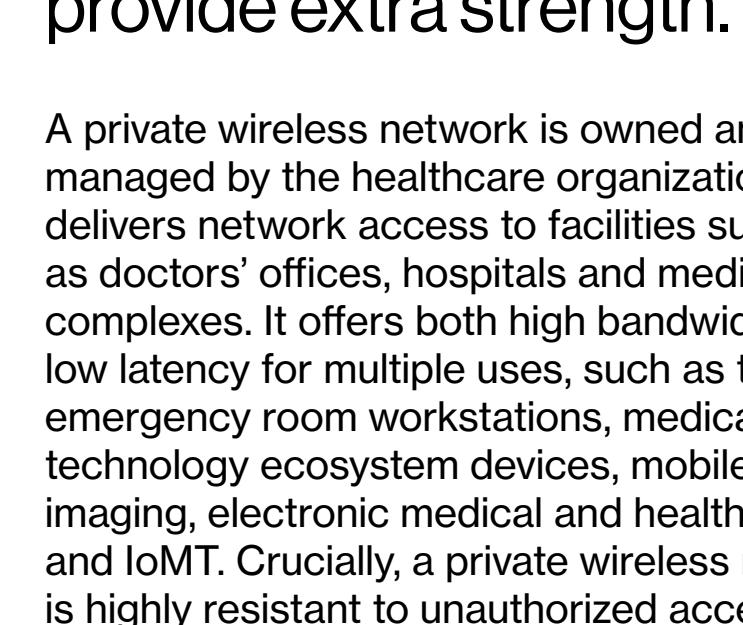


### It's an ominous network prognosis.

Only a little over a third (36%) of surveyed healthcare leaders think that their network infrastructure is sufficient to handle increasing connectivity demands associated with emerging technology adoption.



## Help is on the way—stat!



There are two promising solutions for outdated network infrastructures. Neutral host networks and private wireless networks can be the adaptive digital backbone healthcare needs. Together, they offer the capacity, reliability, security and easy network integration to build efficient, resilient networks for today and tomorrow.

### Neutral host networks deliver healthy connectivity.

A neutral host network is a single wireless infrastructure that runs your healthcare network. It uses licensed 5G spectrum<sup>1</sup> to build seamless connectivity within buildings or across campuses, regardless of the wireless carrier, for use by your organization<sup>2</sup> and the public. The result is a robust, thriving data ecosystem that can enable patients, staff and devices to access the information, data streams and services they need.

- Simple, scalable solution
- Optimal connectivity
- Internet of Medical Things (IoMT) compatibility
- Cost-effective deployment
- Future-ready adaptivity

### Private wireless networks provide extra strength.

A private wireless network is owned and managed by the healthcare organization that delivers network access to facilities such as doctors' offices, hospitals and medical complexes. It offers both high bandwidth and low latency for multiple uses, such as tablets, technology ecosystem devices, mobile medical imaging, electronic medical and health records, and IoMT. Crucially, a private wireless network is highly resistant to unauthorized access (devices need an eSIM to detect the network).

- Reliable, pervasive coverage
- High bandwidth for data-intensive uses
- Low latency for IoMT applications
- Built-in network security
- Cost-effective deployment
- Future-ready adaptivity

To learn more about neutral host networks, private wireless networks and other advanced network solutions, contact your Verizon representative today or visit [verizon.com/business/healthcare](https://www.verizon.com/business/healthcare).

Unless otherwise cited, all statistics are from "Network Infrastructure." HIMSS, sponsored by Verizon, Apr 2025. <https://www.verizon.com/business/resources/reports/healthcare-network-infrastructure-reliability-research.pdf>  
 1. Licensed spectrum refers to radio frequency bands reserved by the Federal Communications Commission for use by mobile network operators.  
 2. A Verizon Private Wireless Network is optional, which ensures lack of significant Neutral Host network latency, better communication, reliability and performance.

© 2026 Verizon. OGIF-5900825

**verizon**  
business