

# THE INFRASTRUCTURE IMPERATIVE: DRIVING EXCELLENCE IN CARE DELIVERY

As healthcare organizations adopt new forms of artificial intelligence (AI) and other emerging technologies to enhance patient care and streamline operations, IT infrastructure and bandwidth must evolve to provide the necessary support. Healthcare leaders should view the network as a strategic enabler that supports these data-intensive applications by ensuring secure and reliable connectivity, speed, flexibility and scalability. But this vision is not yet fully realized, as HIMSS Market Insights leadership research reveals.

## Here's where surveyed leaders say their organizations stand:



### Today, their infrastructures are most capable of supporting:

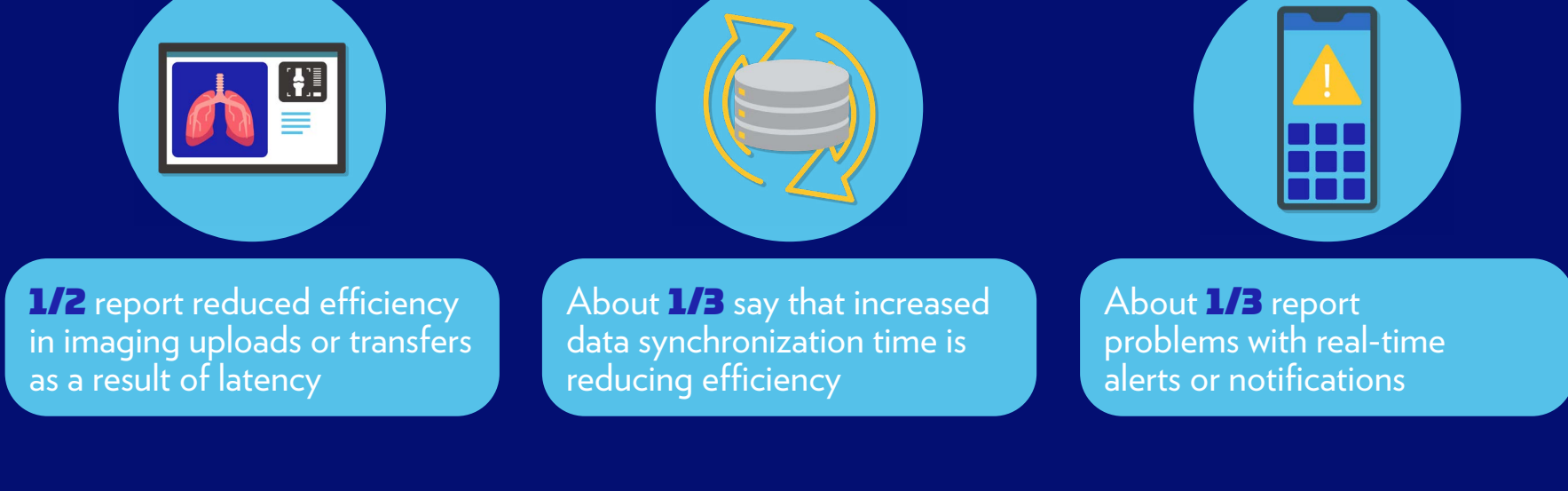


### But many are not yet ready to leverage more advanced technologies, including:

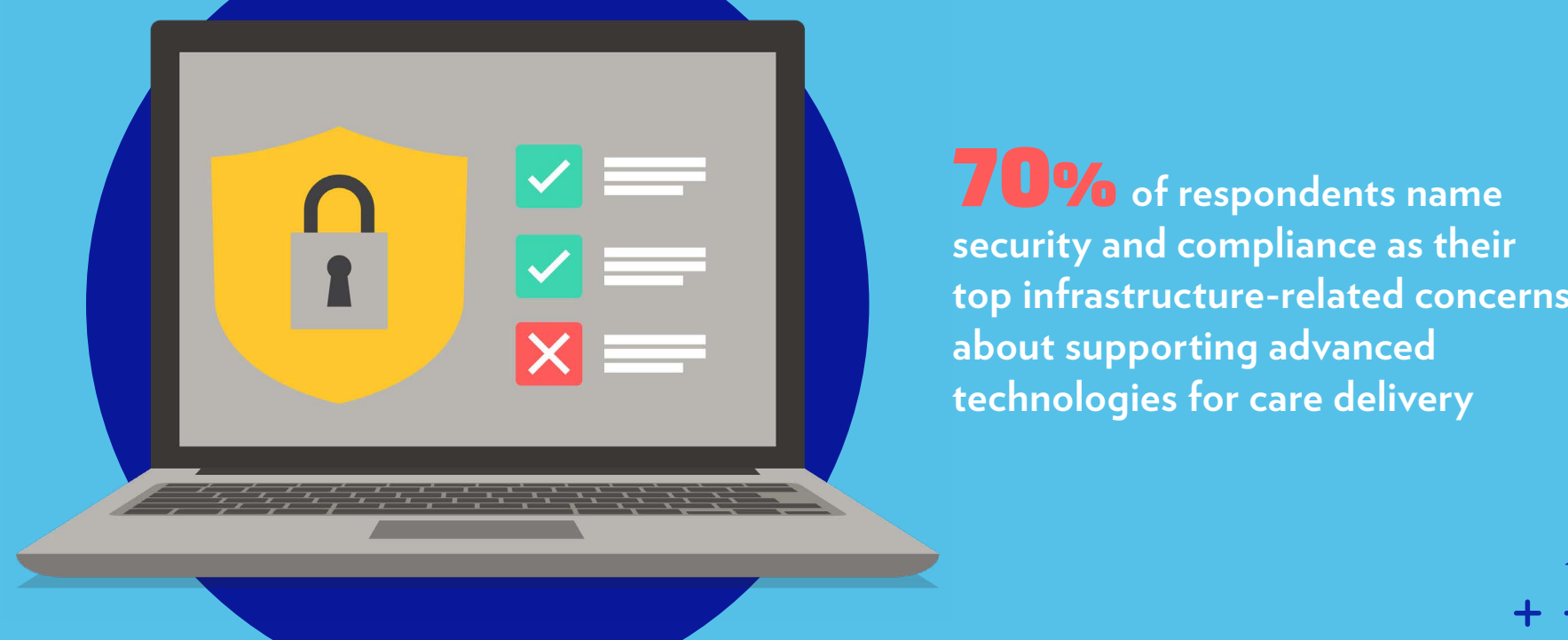


### These infrastructure gaps can disrupt patient care

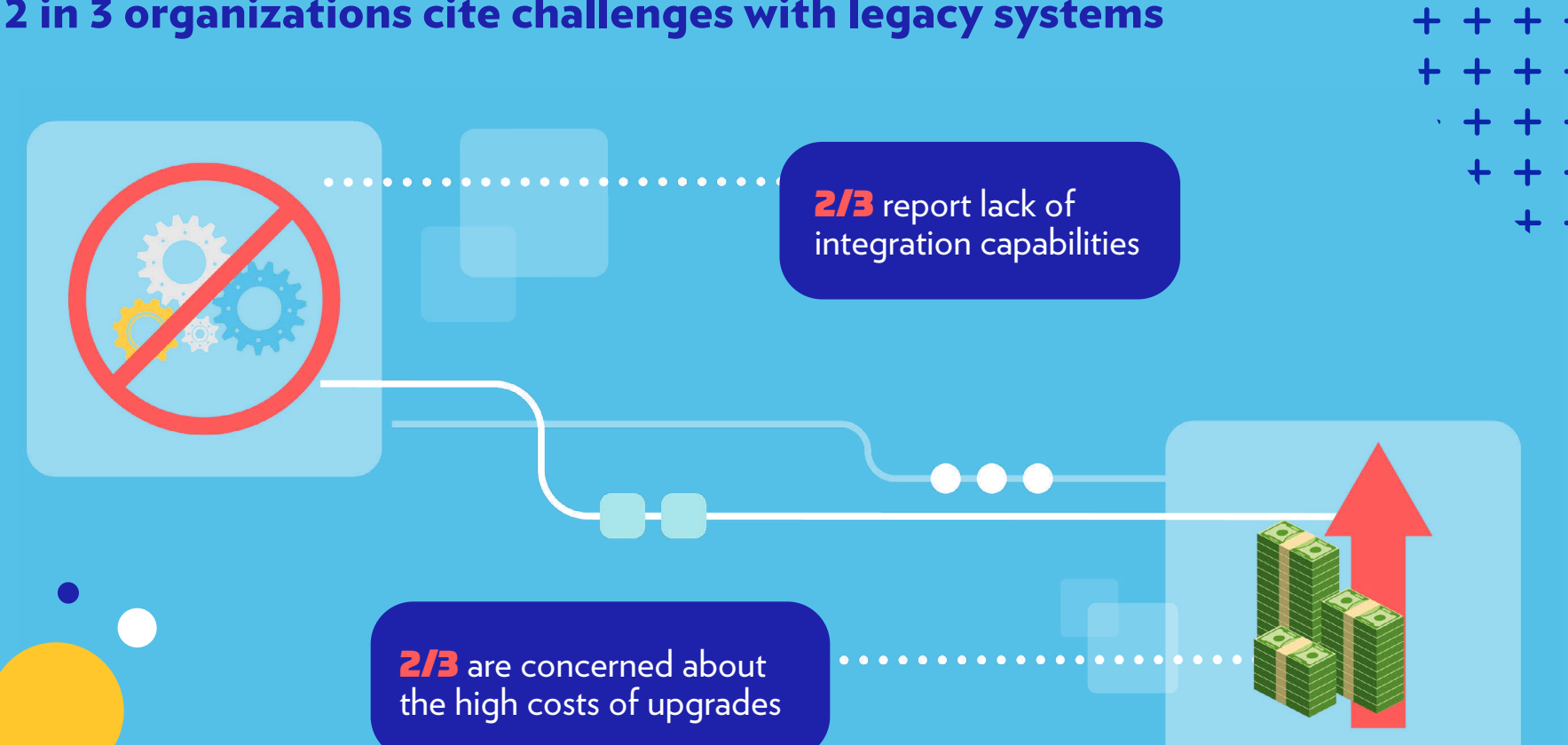
Leaders are concerned about how latency, downtime and lack of scalability are impacting workflows, operations and care delivery



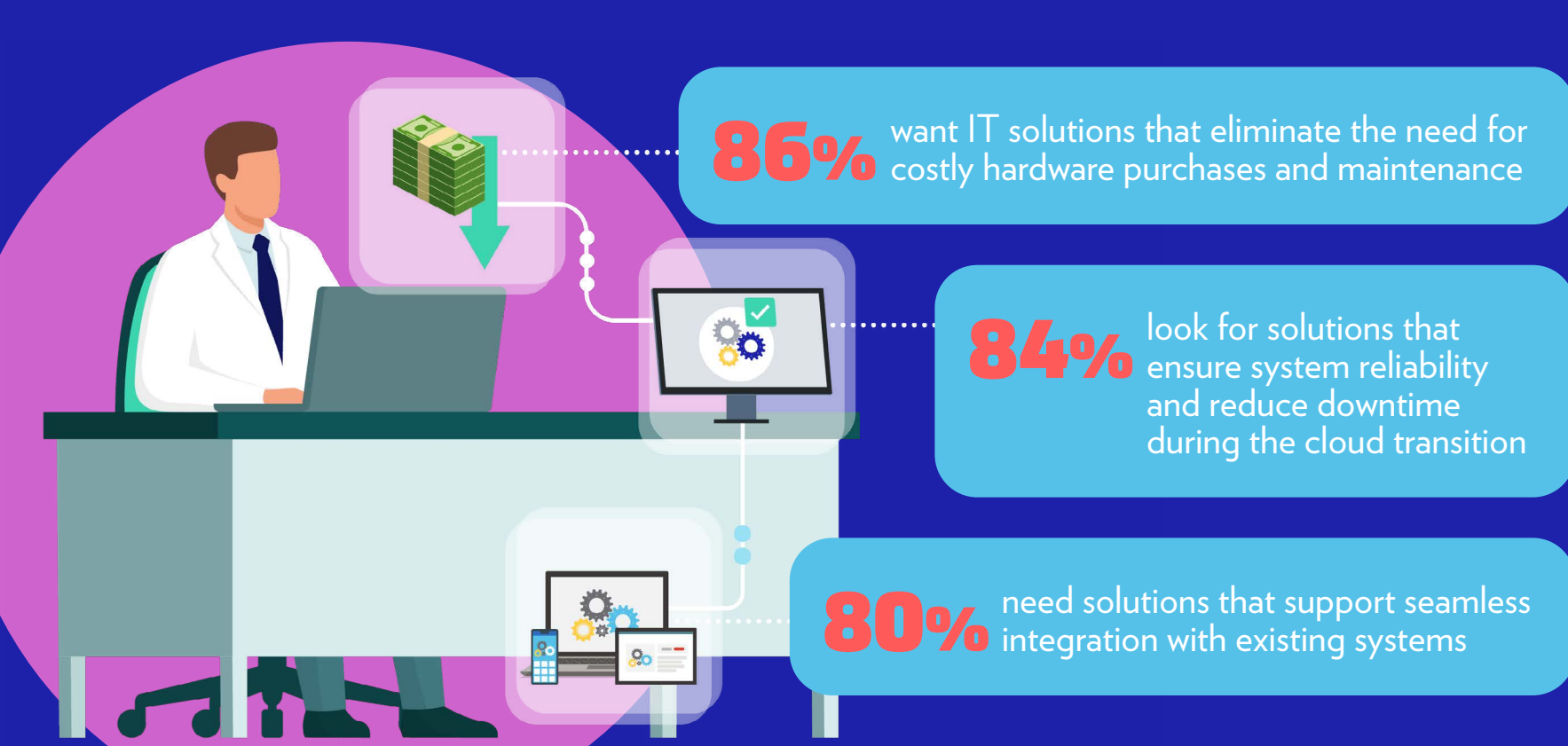
### Organizations face several barriers to progress



### 2 in 3 organizations cite challenges with legacy systems



### Despite these challenges, surveyed leaders identified the capabilities they expect from network solutions



### The features leaders most want for disaster recovery and network resiliency are:



### What the research means

For healthcare leaders, the network is not just infrastructure. It's a strategic asset essential for supporting new technologies. To ensure success, they must thoroughly evaluate network providers and choose a partner that can help eliminate their pain points and deliver the security, scalability and reliability they need.

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\* HIMSS Market Insights, December 2024 and January 2025. *Bandwidth and Digital Infrastructure* [research report]. This research was conducted among 50 executives and IT/technology leaders (managers and above) in healthcare in the United States. Spectrum Business' sponsorship was not divulged to survey participants.

\*\* Small base sizes. Insight is directional.