

The State of Networking, Security & AI in Healthcare

Insights from IT leaders and C-level executives in Healthcare



INSIGHT #1

Security has Become an Operational Crisis



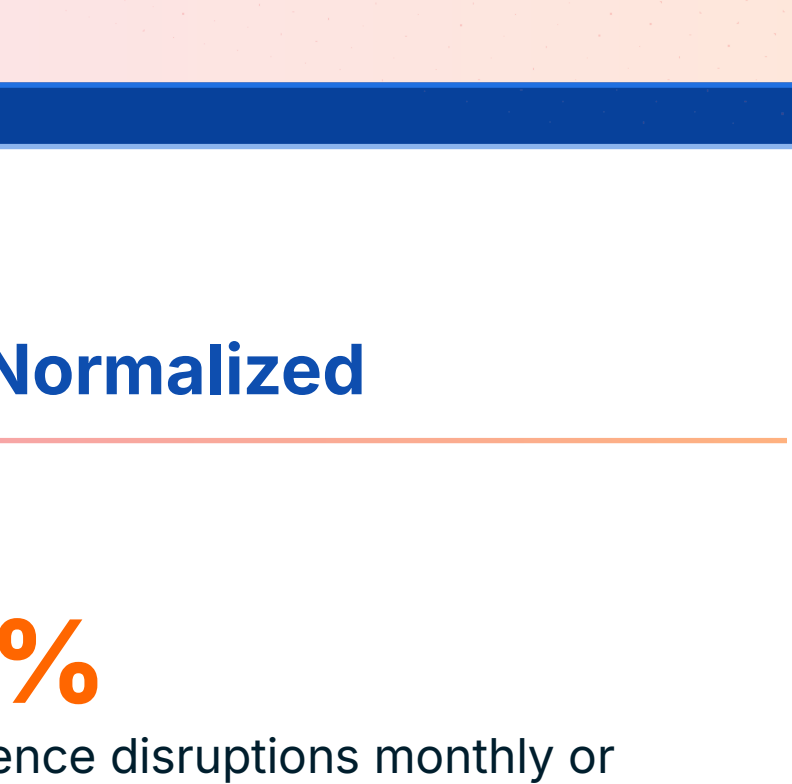
- 27%** cite cybersecurity threats and ransomware as their top challenge
- 23%** cite staffing shortages or lack of expertise
- 20%** cite rising operational/compliance costs
- 15%** cite aging or fragmented infrastructure

Operational complexity is driving security risk.

INSIGHT #2

Confidence in Security is Deeply Divided

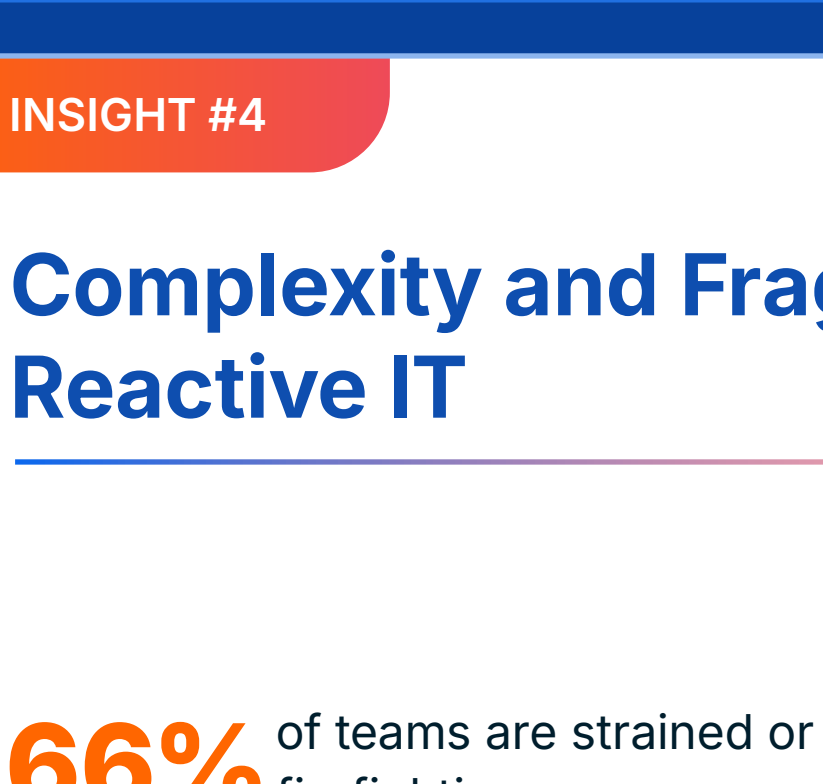
- 61%** are not confident or only slightly confident in breach containment
- 20%** are confident
- 19%** remain neutral or unsure



Confidence in containing cyber incidents remains low.

INSIGHT #3

Clinical Disruption has Become Normalized



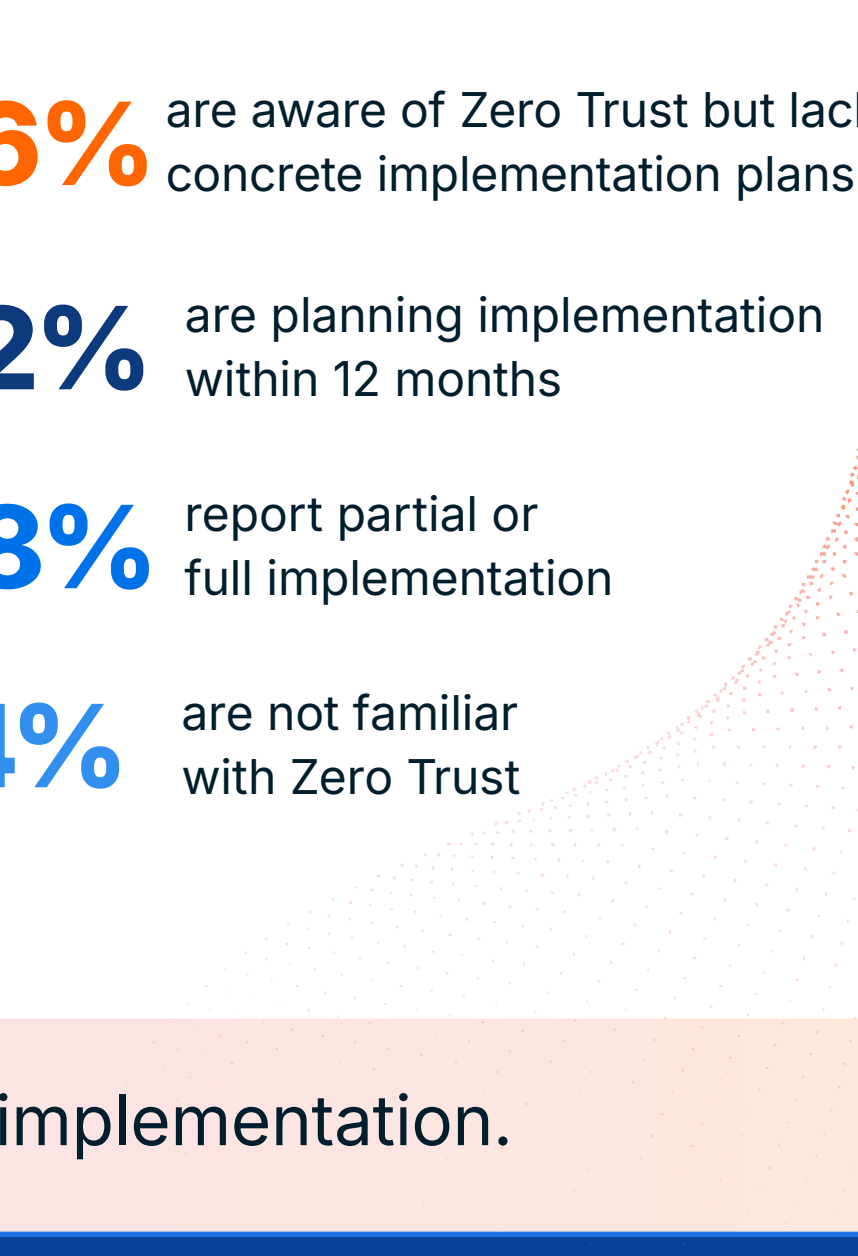
- 62%** experience disruptions monthly or more frequently
- 23%** experience disruptions several times a year
- 15%** report disruptions are rare or never occur

Clinical disruptions have become a normalized operational risk.

INSIGHT #4

Complexity and Fragmentation are Driving Reactive IT

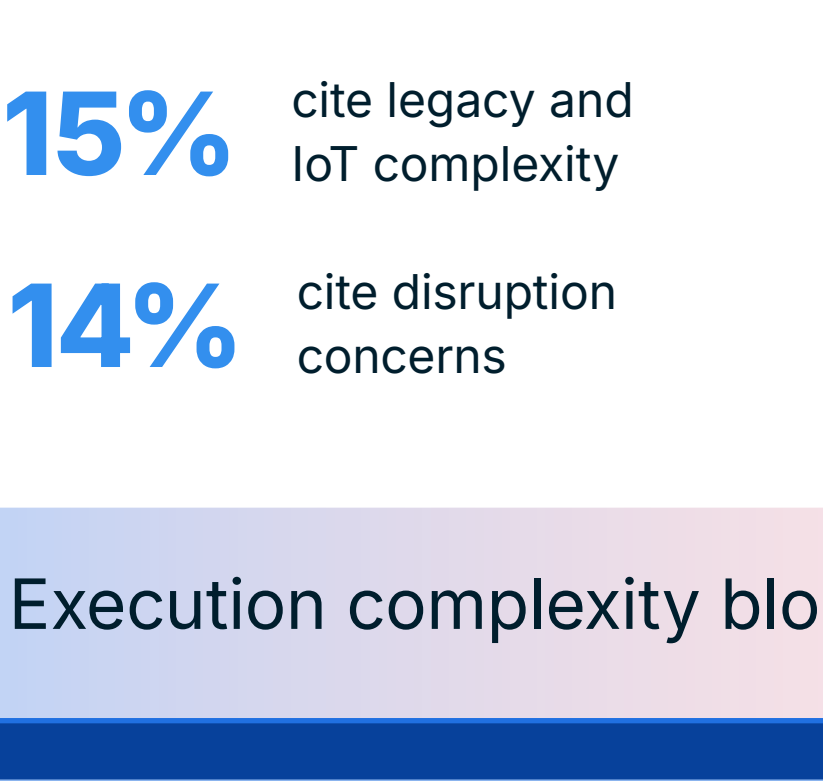
- 66%** of teams are strained or firefighting
- 24%** are understaffed and stretched thin
- 21%** are critically understaffed and at risk of burnout
- 18%** are only comfortably managing needs



Complexity, not just staffing, is driving reactive IT workloads.

INSIGHT #5

Zero Trust Adoption Remains Incomplete



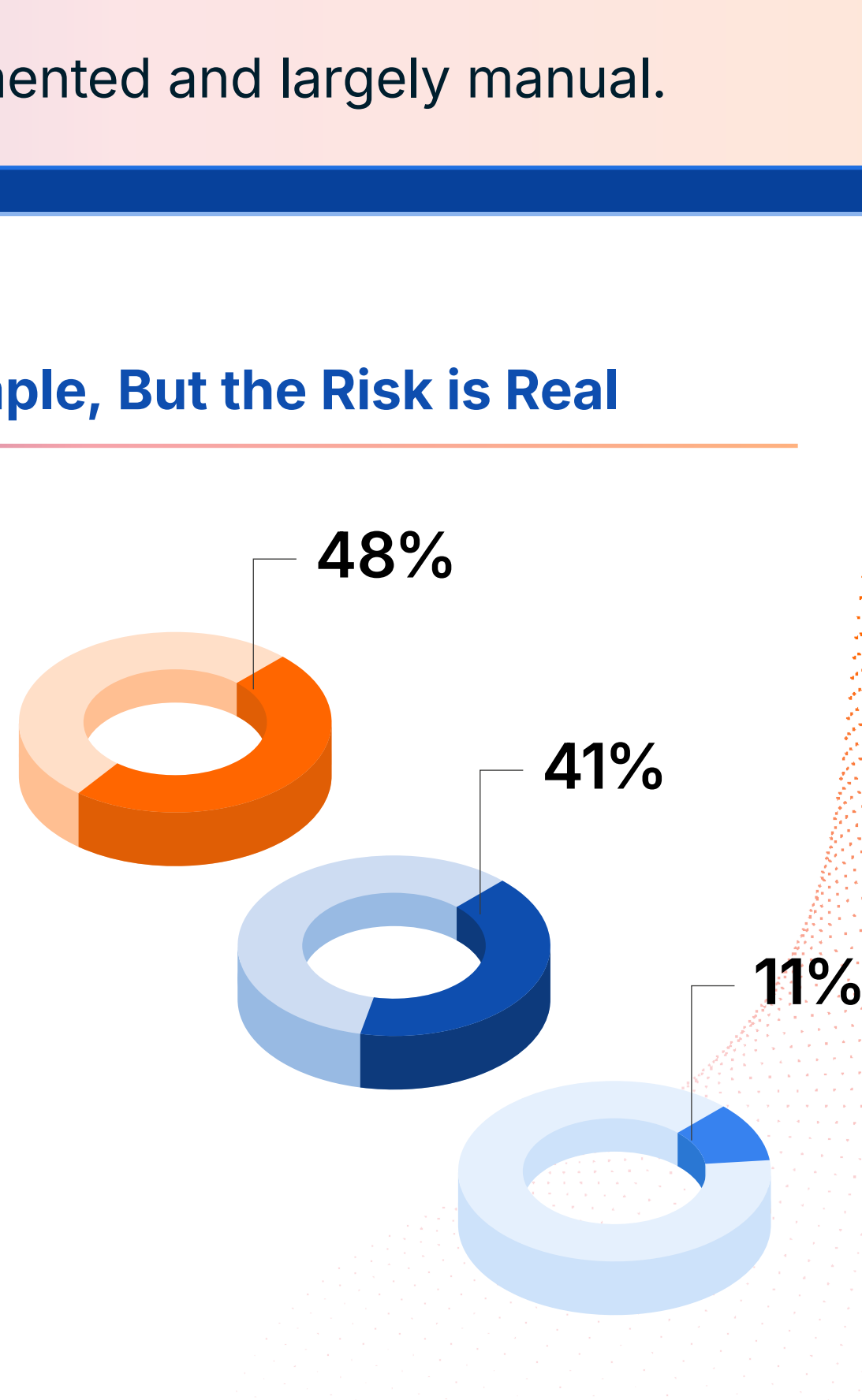
- 26%** are aware of Zero Trust but lack concrete implementation plans
- 22%** are planning implementation within 12 months
- 38%** report partial or full implementation
- 14%** are not familiar with Zero Trust

Zero Trust awareness outpaces implementation.

INSIGHT #6

Zero Trust is Stalled by Execution Complexity, Not Intent

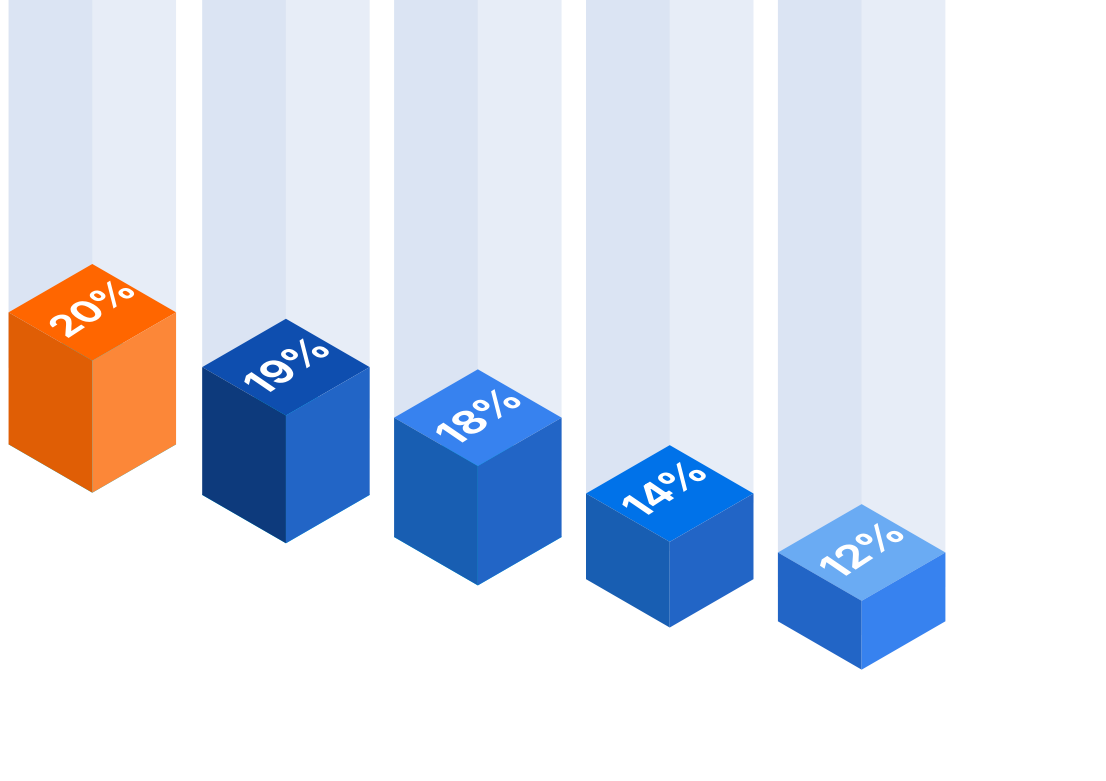
- 22%** cite budget or competing priorities
- 21%** cite staffing/resource limits
- 15%** cite an unclear implementation path
- 15%** cite legacy and IoT complexity
- 14%** cite disruption concerns



Execution complexity blocks Zero Trust.

INSIGHT #7

Compliance can be Daunting with Fragmented Security



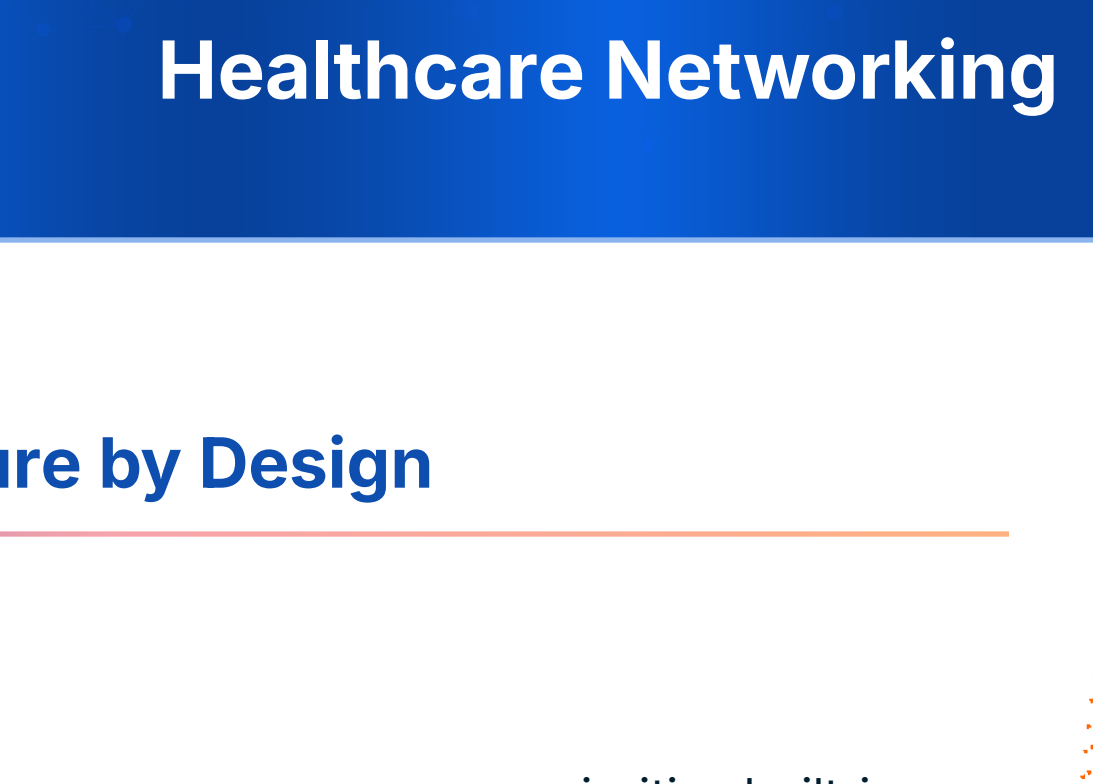
- 40%** report compliance gaps or are unsure of status
- 39%** rely on layered tools or manual oversight
- 21%** have compliance built into the network through segmentation and policy enforcement

Compliance remains fragmented and largely manual.

INSIGHT #8

Guest Isolation Looks Simple, But the Risk is Real

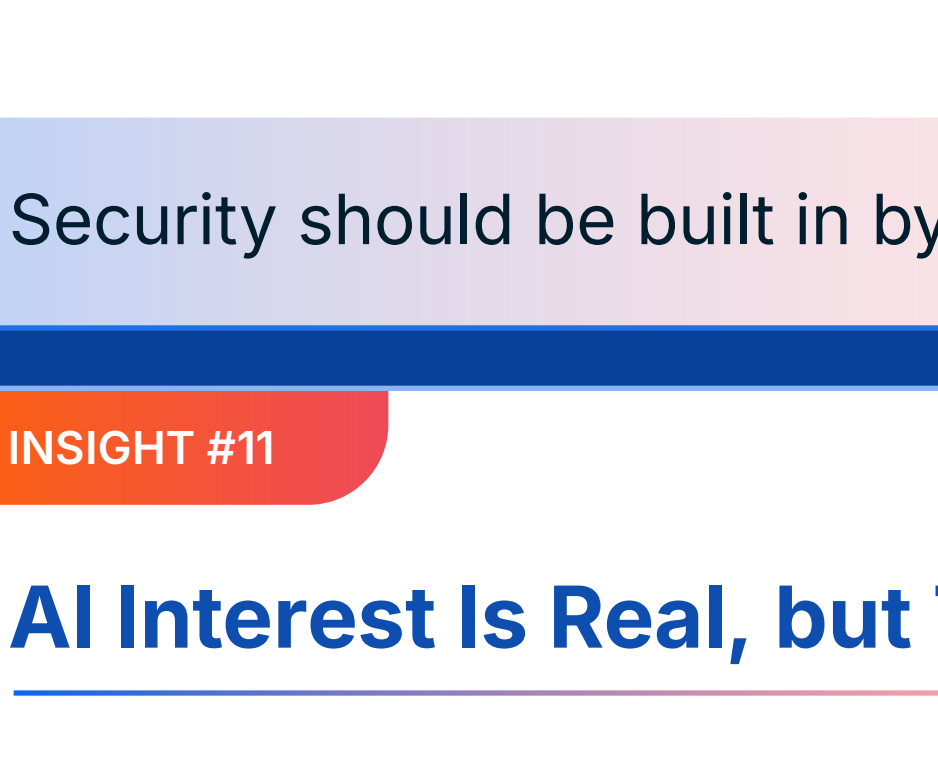
- 48%** say secure guest isolation is very or extremely important
- 41%** either treat it as lower priority or believe basic separation is sufficient
- 11%** were unsure



Guest isolation is critical, but inconsistently enforced.

INSIGHT #9

Security Audits are Too Manual and Static

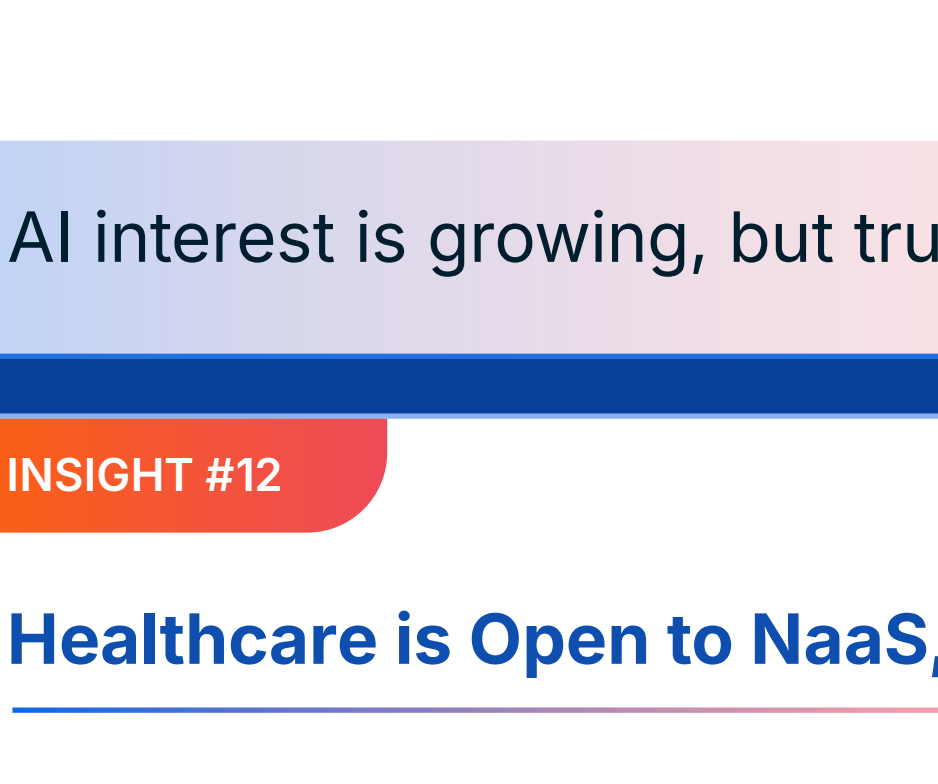


- 20%** review annually
- 19%** quarterly
- 18%** only after an incident or audit
- 14%** are unsure of their candence
- 12%** monitor continuously with real-time visibility

Security reviews lag behind the pace of evolving threats.

INSIGHT #10

The Ideal Network Is Secure by Design



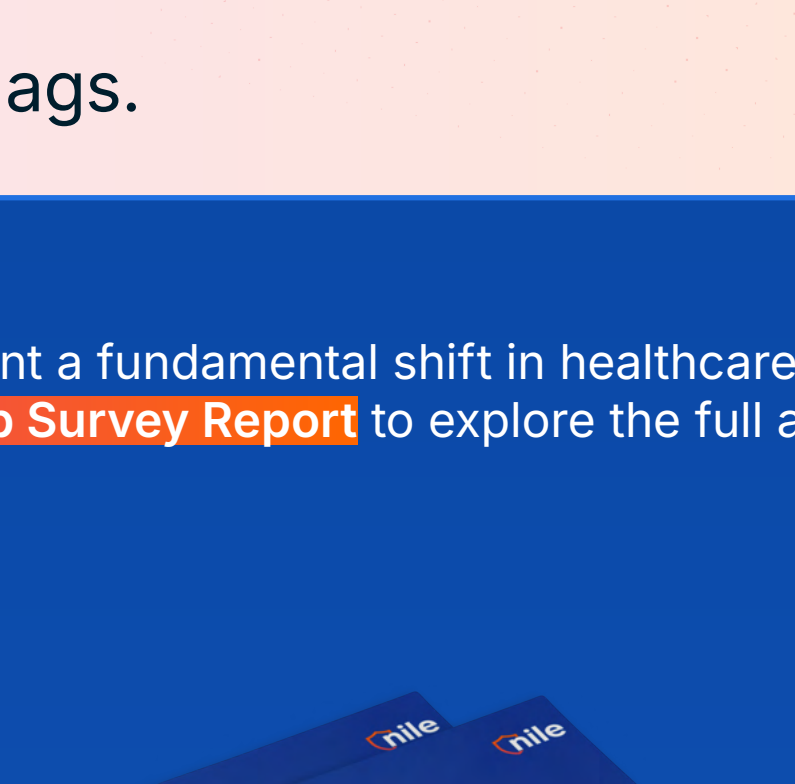
- 24%** prioritize built-in security
- 21%** prioritize reliability and uptime
- 20%** lower total cost of ownership
- 19%** simplified operations and automation
- 16%** faster onboarding of devices and clinicians

Security should be built in by design.

INSIGHT #11

AI Interest Is Real, but Trust Still Lags

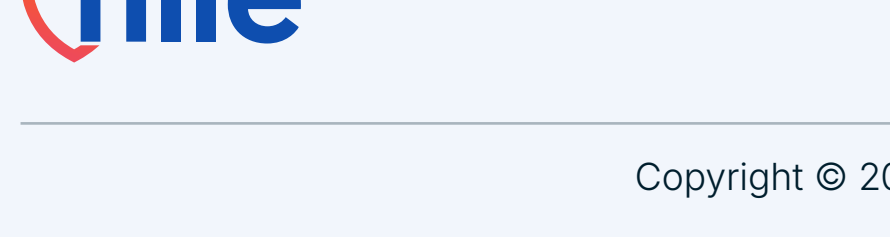
- 42%** are skeptical or not interested
- 22%** are exploring with no immediate plans
- 20%** already see AI as essential and use it today
- 17%** plan adoption within 12 to 18 months



AI interest is growing, but trust remains limited.

INSIGHT #12

Healthcare is Open to NaaS, But Needs Education



- 64%** are open to NaaS
- 36%** would adopt it
- 36%** would not
- 28%** want to learn more before deciding

NaaS interest is high, but trust lags.

These insights are not isolated, they represent a fundamental shift in healthcare networking. Get your copy of the [Leadership Survey Report](#) to explore the full analysis.

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