



Healthcare Innovation: Private 5G Networks Drive Digital Changes

By 2024, 75% of enterprises in the healthcare sector plan to deploy private 5G networks*:

- In private hospital campus networks to support communications, track assets, monitor infrastructure and transfer data for medical imaging
- For telemedicine applications and the reliability of wearables for remote monitoring and diagnostics

*Analysys Mason Private 5G enterprise adoption survey

Application performance and security monitoring end-to-end are critical in building a foundation of trust in private 5G networks. Get our Research Report to read more about it.

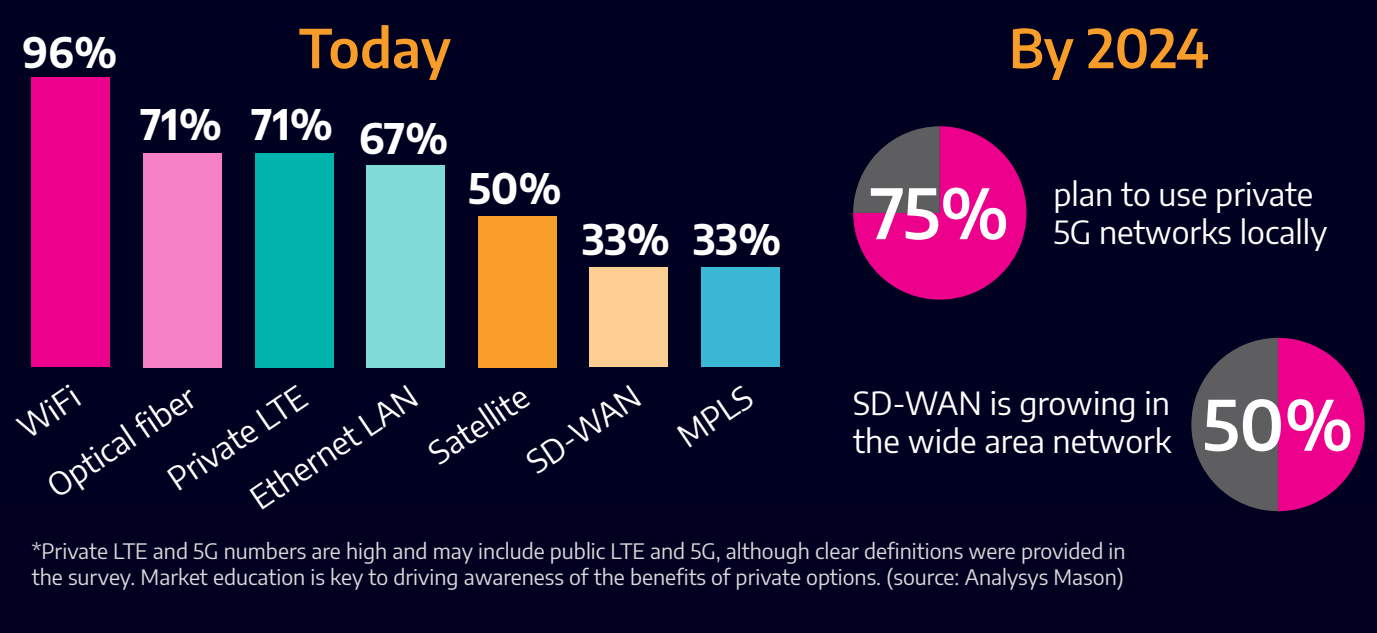
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How does the healthcare sector plan to deploy 5G?

New research looks at how enterprises plan to adopt and manage 5G networks, and the key drivers and barriers. Analysys Mason surveyed 207* enterprise respondents from Germany, the UK, Japan and the U.S. in six verticals.

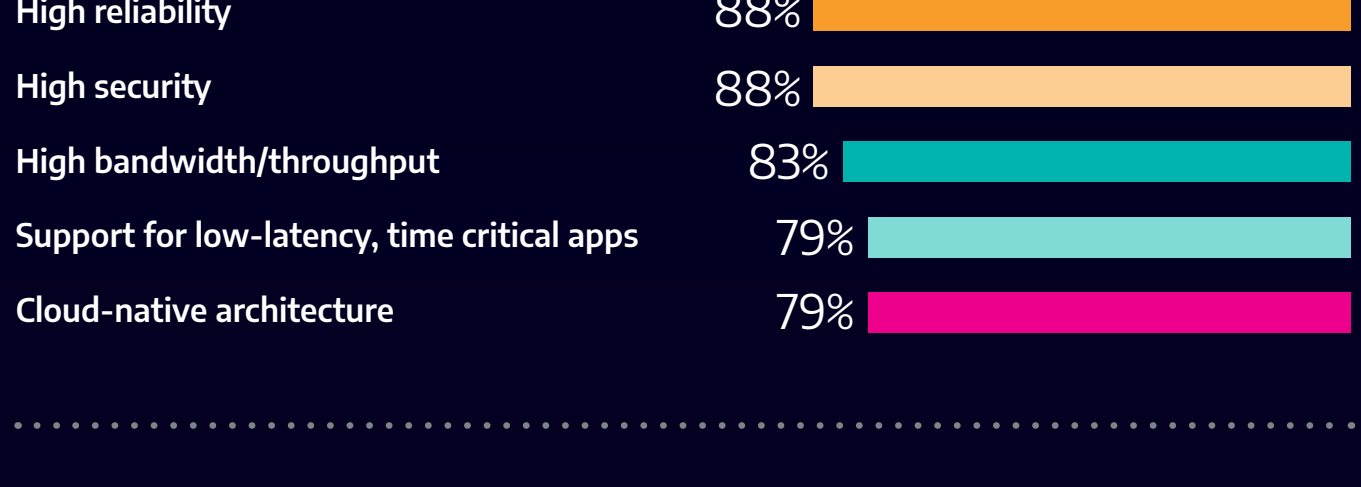
*Healthcare sector respondents n=24. Numbers are indicative of general trends.

Connectivity in Healthcare*



*Private LTE and 5G numbers are high and may include public LTE and 5G, although clear definitions were provided in the survey. Market education is key to driving awareness of the benefits of private options. (source: Analysys Mason)

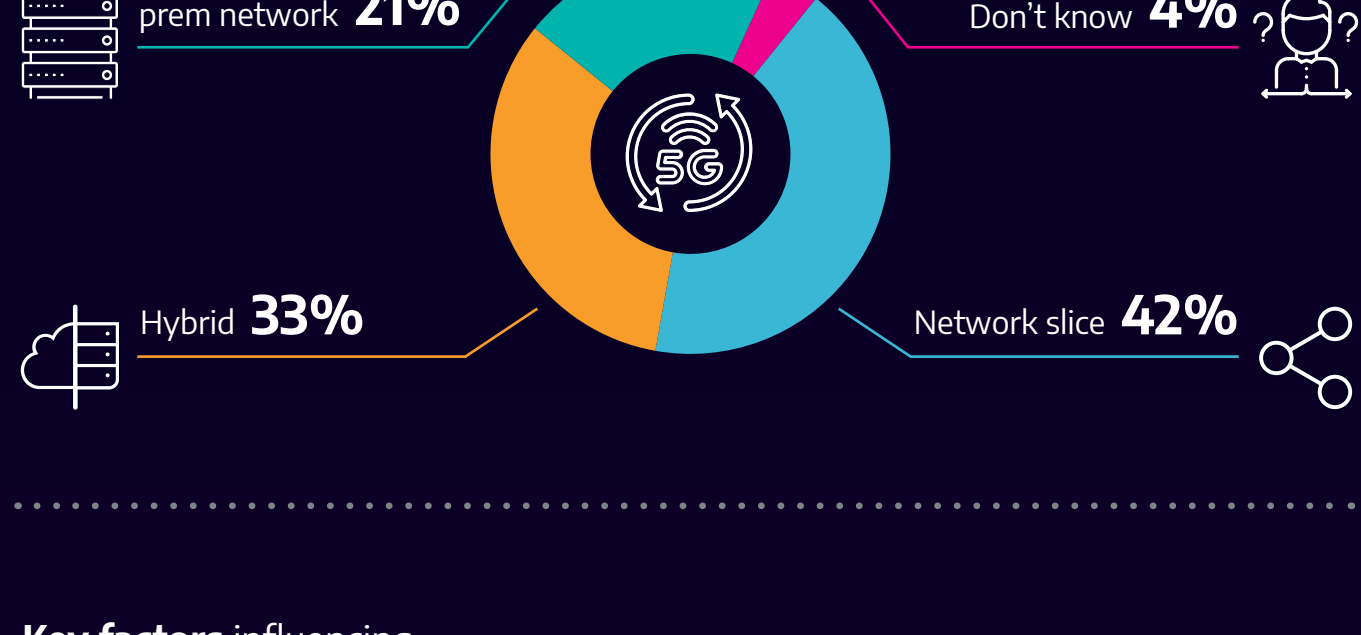
Most important 5G attributes



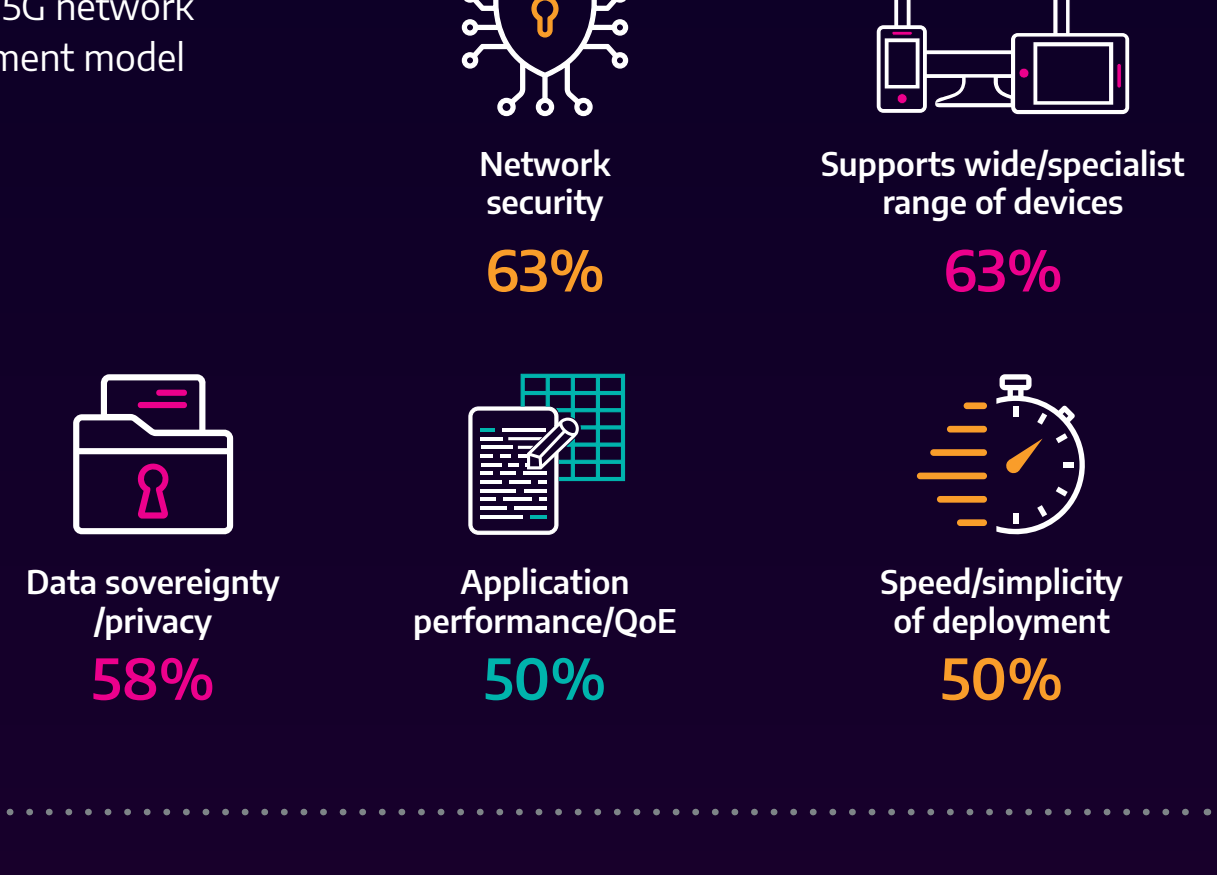
Preferred private 5G deployment model

Deployment types

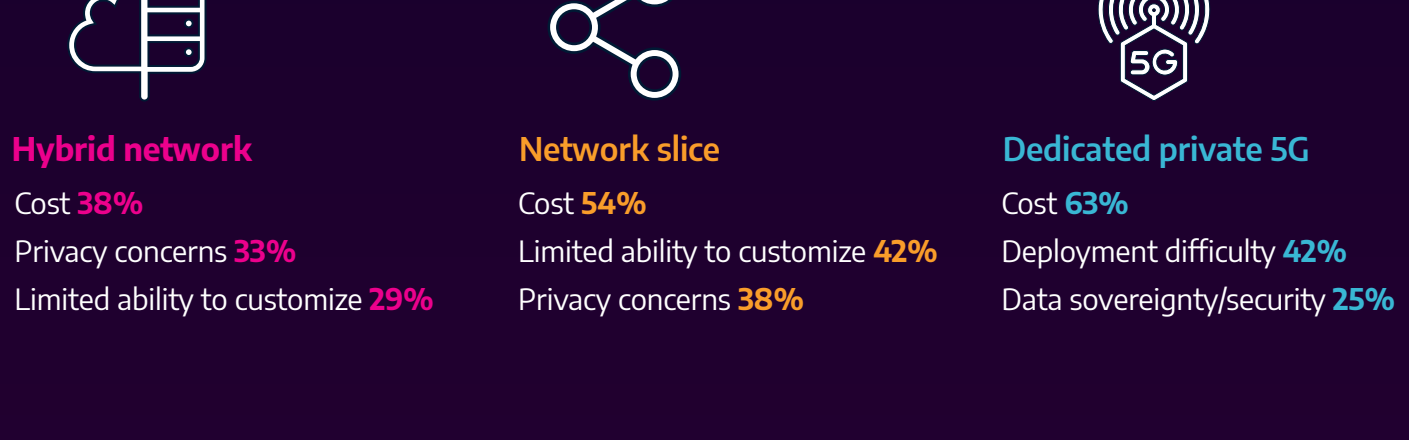
- Fully private organization-owned on-premises 5G network
- Virtual private network or network slice
- Hybrid mix of dedicated, on-prem and service provider 5G



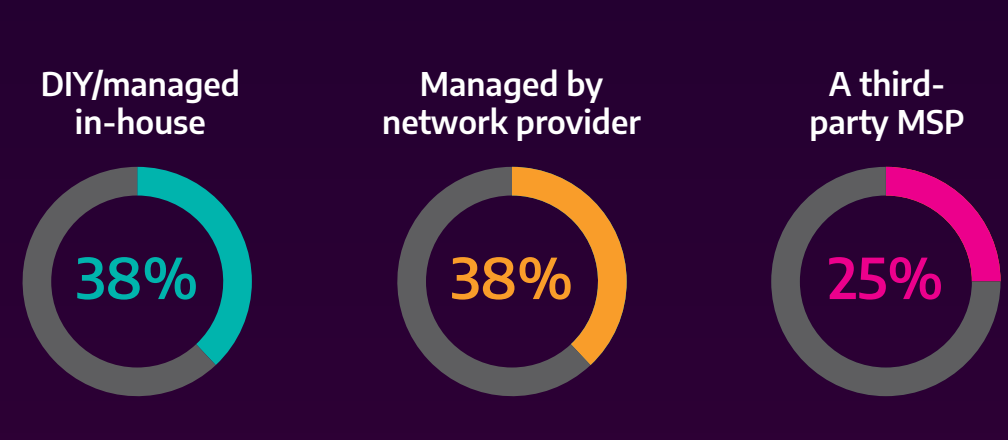
Key factors influencing private 5G network deployment model



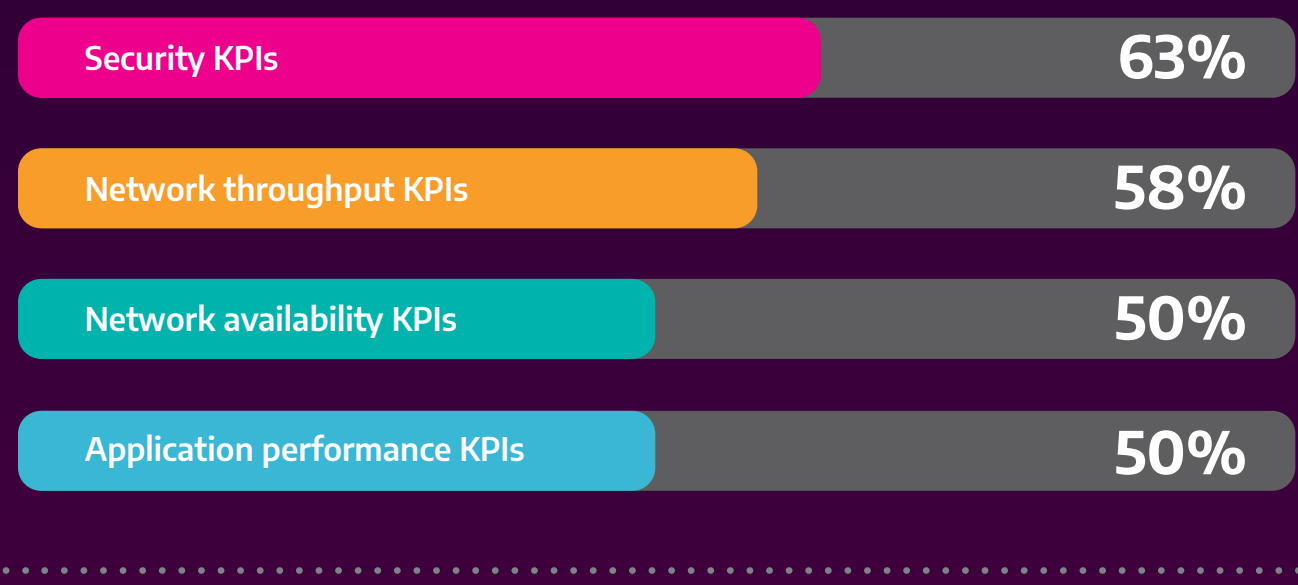
What's holding them back? Cost and deployment difficulty are common barriers across all deployment models.



Preferred suppliers



Top 3 performance metrics to be monitored

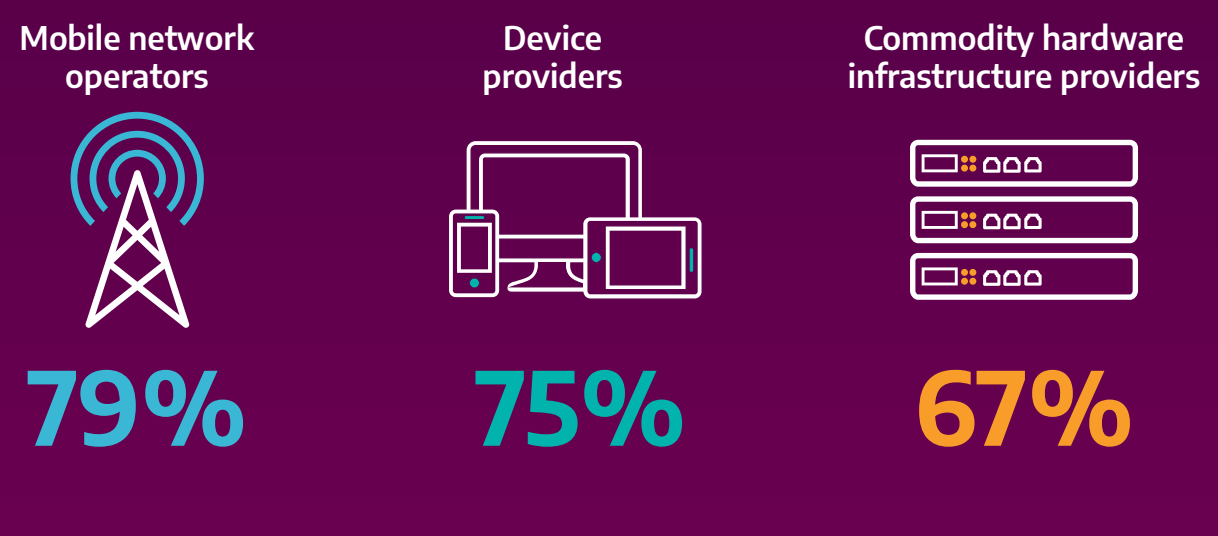


% of private 5G healthcare use cases that require edge computing platform



% of 5G healthcare use cases for private 5G that require edge computing platform	
% of use cases that rely on edge	% of respondents
1-25%	38%
25-80%	50%
80%+	13%

Private 5G influencers



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