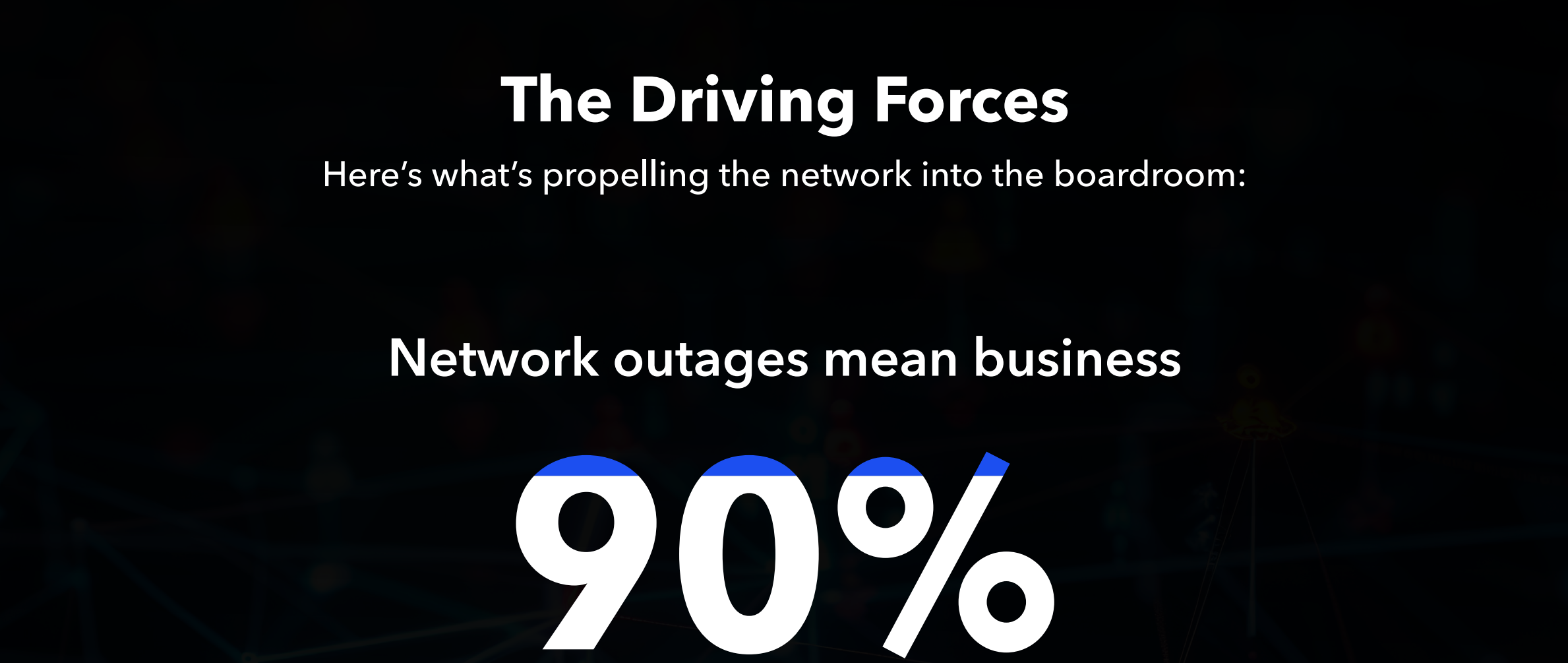


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Network Resilience Reaches the C-Suite

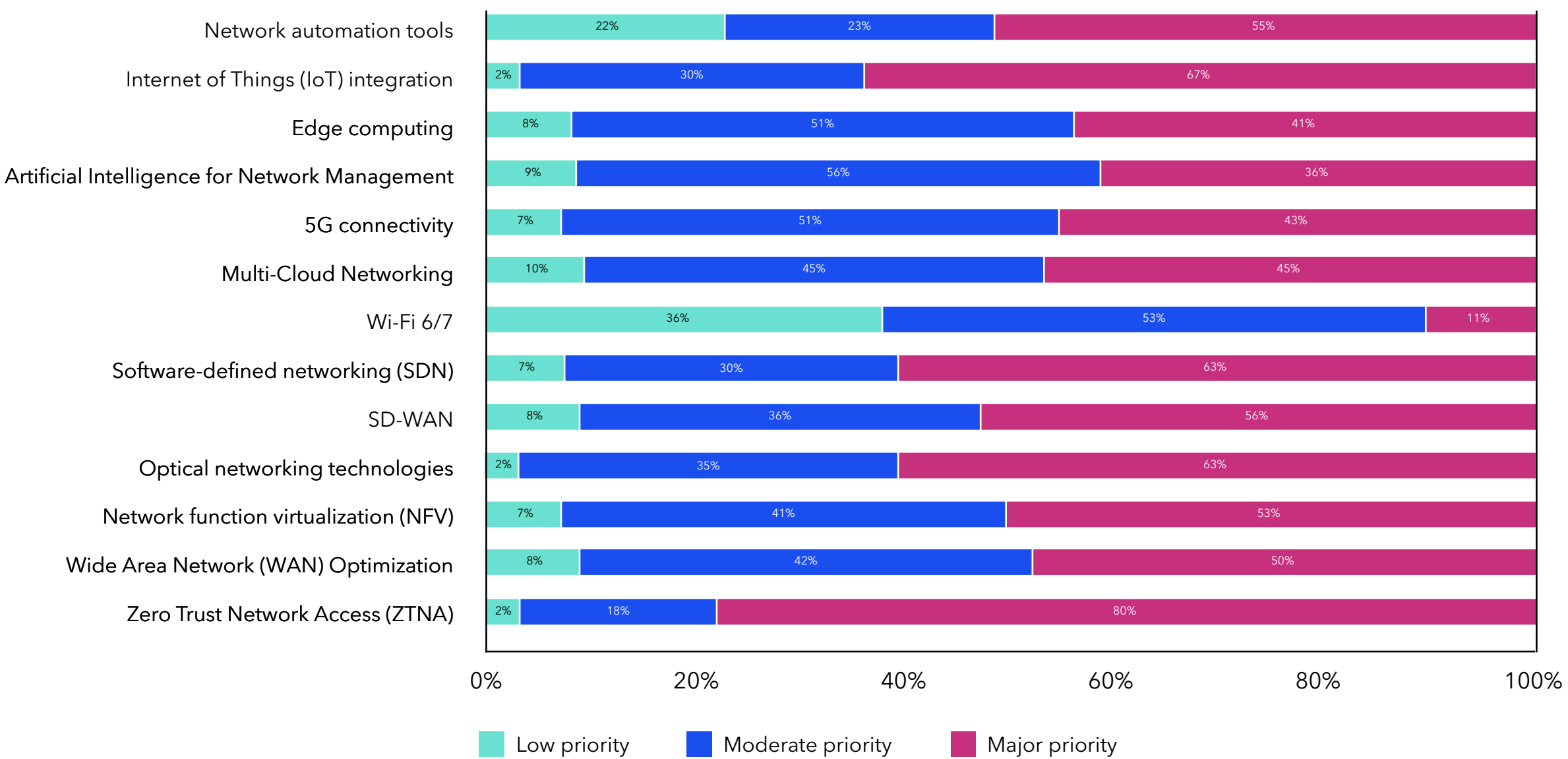
C1 Edge Research investigated how network resilience is prioritized and managed at U.S.-headquartered mid-market and enterprise organizations across five industries. The insights reveal a race to support distributed workforces, data-heavy workloads and AI-driven operations. Here's what they said. How does your organization compare?



**5G is First In Line for Investment**

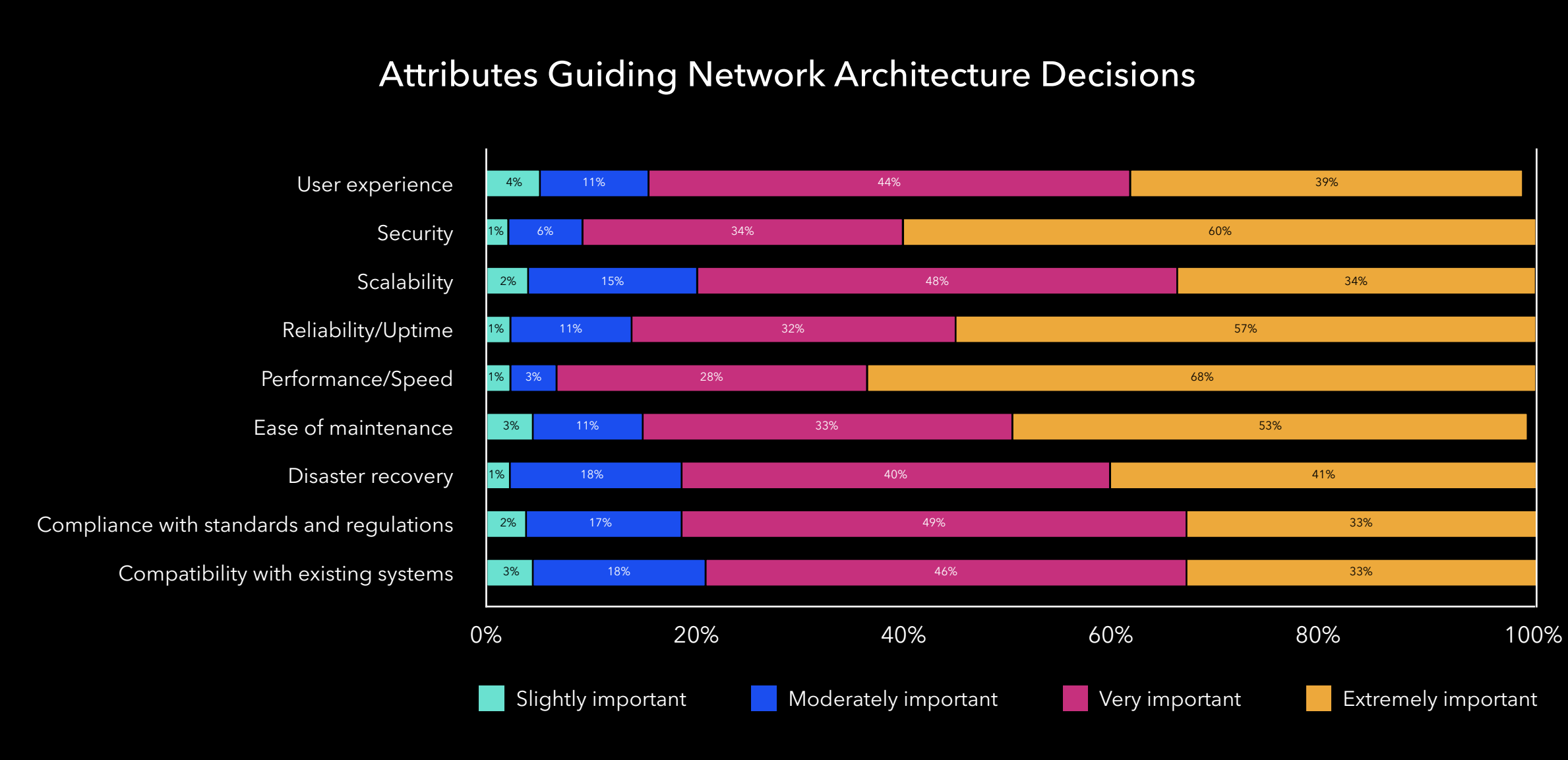
Enterprises are moving 5G to the top of their investment queue because it delivers a trifecta—real-time performance, deterministic security and provable ROI—that no legacy network can match.

Sliding in at second is Wi-Fi 6 and 7. These technologies aren't just speed upgrades. They're foundational upgrades for performance, scale, and experience in a wireless-first world. Organizations that invest now are better positioned to support hybrid work, edge applications, and IoT growth—without overbuilding on cellular or wired infrastructure.



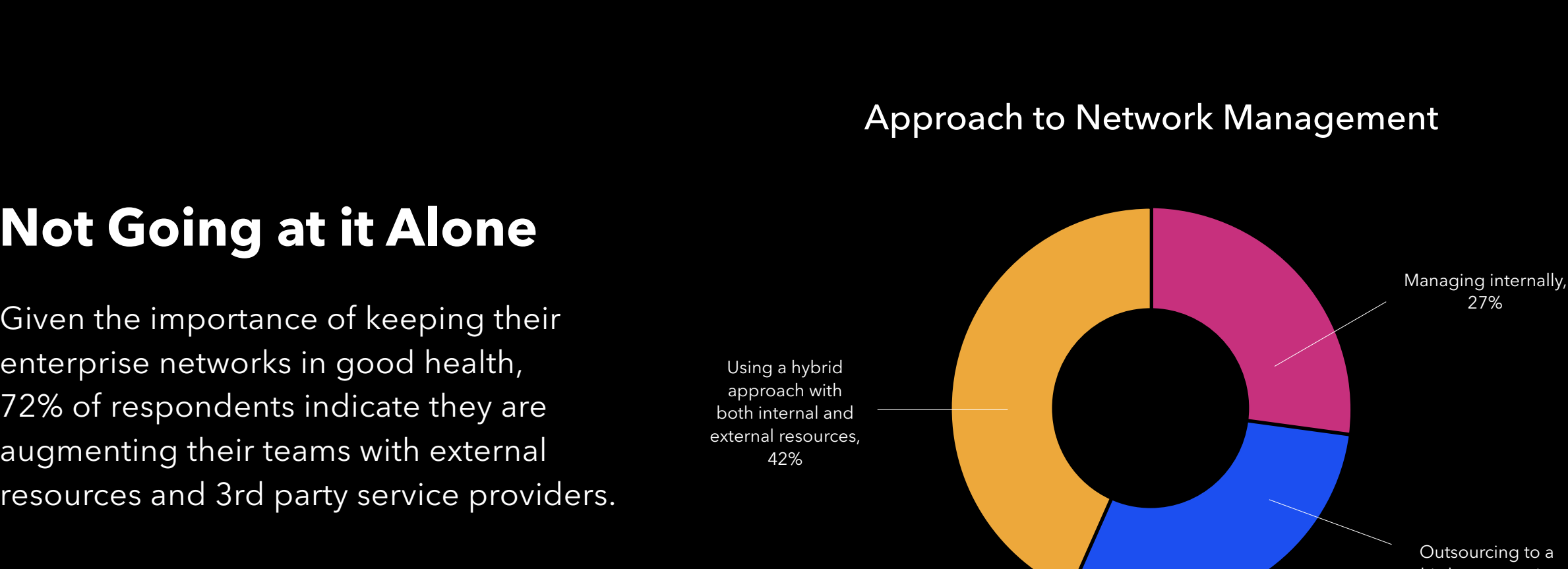
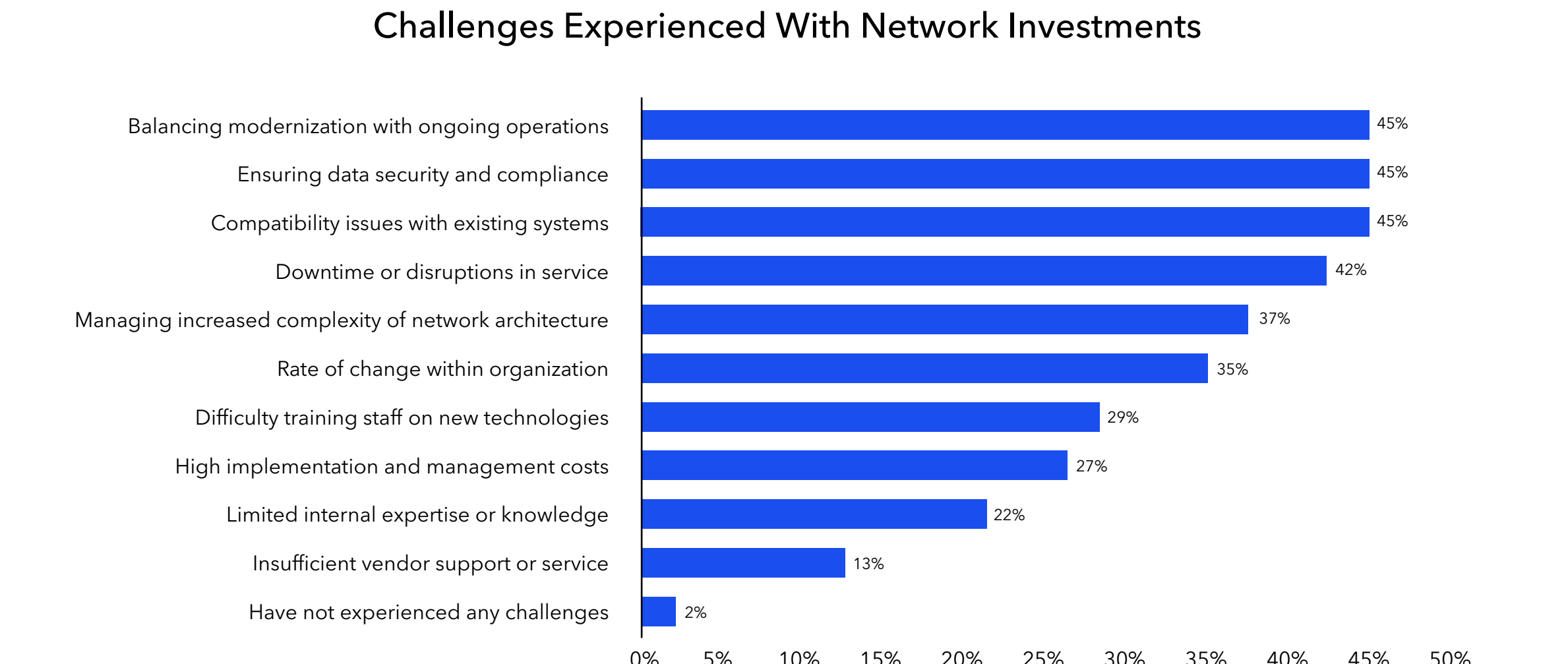
**Speed Guiding Network Architecture Decisions**

Speed and security were called out as the twin north-stars for network architects—and the load they must carry is exploding. Industry analysts expect global Internet traffic to reach ~549 exabytes per month<sup>1</sup> in 2025, up 20% in a single year. At the macro level, the world will create and replicate about 181 zettabytes of data in 2025—more than 23% growth over 2024<sup>2</sup>. With that wave of data barreling through enterprise backbones, keeping every packet moving quickly and securely sits at the top of every network owner's agenda.



**Balancing Innovation & Operations Remains Challenging**

Modernizing the network while keeping the lights on is still a tightrope act. For 45 % of network owners, the chief hurdle is updating the network without disrupting it—juggling everyday operations while upgrading for tomorrow's demands.



**Learn how organizations like yours are making it happen.**

With the rapid advancements in technology and the increasing demand for high-speed, reliable networks, the stakes have never been higher for infrastructure modernization. The latest C1 Infrastructure magazine showcases real-world examples of how organizations are leveraging cutting-edge technologies and strategic partnerships to transform their network infrastructures and achieve remarkable performance improvements. (it's free, doesn't require your contact information and actually does provide useful case study information). [Read the case studies here.](#)

Additionally, visit [onec1.com](#) to learn more about how C1 is working with organizations like yours to keep their enterprise networks reliable, secure and high performing - all at a lower cost.

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