

Extending the Availability of Prioritized 5G First-Responder Network Services

Guaranteeing Service Priority and Reliability to All Supporting Agencies During Large-Scale Emergencies



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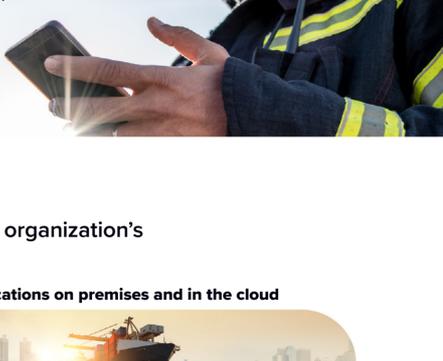


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Keeping Public Safety Connectivity in a Crisis

Open Communication Channels Essential for Those Responding to the Needs of the Community in an Emergency

Today, organizations that support first responders rely heavily on smartphones, push-to-talk services, cellular laptops, and tablets to relay critical communications and data. These communities require network resiliency to mitigate congestion, insufficient speeds, and coverage gaps, particularly during emergencies or large-scale public events.



TOP BUSINESS BENEFITS

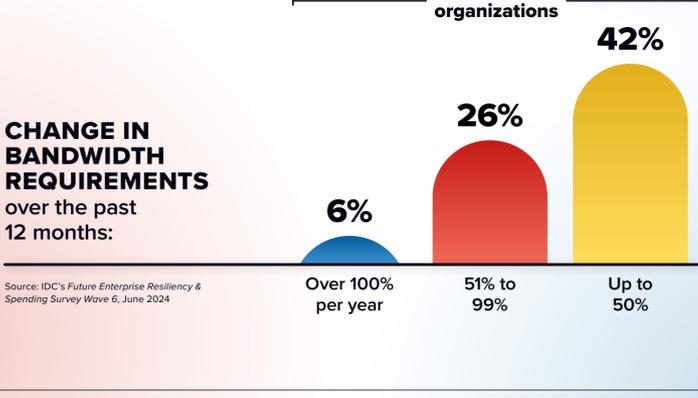
expected from implementing your organization's connectivity strategy:



Source: IDC Future Enterprise Connectivity Survey, August 2024

Increased Data Traffic Drives Network Demand and Innovation

Supporting Agencies Using More Connected Devices and Bandwidth-Heavy Applications, Driving Mobile Data Growth for 5G



Source: IDC's Future Enterprise Resiliency & Spending Survey Wave 6, June 2024

Conquering the Network Pain Points and Challenges

Organizations Supporting First Responders Struggle with Inconsistent Connectivity, Limiting Employee Effectiveness and Operational Roles

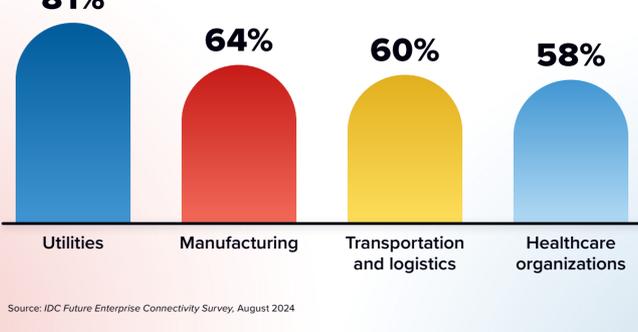


Source: IDC Future Enterprise Connectivity Survey, August 2024

Less than **30%** of first responder support organizations feel they have extensive digital connectivity today.

Source: IDC Future Enterprise Connectivity Survey, August 2024

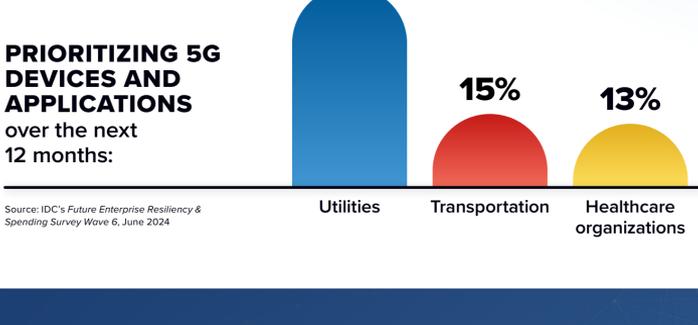
However, a significantly larger share of first responder supporting organizations expect to be extensively connected in two years:



Source: IDC Future Enterprise Connectivity Survey, August 2024

5G Networks Pivotal to Critical Communications

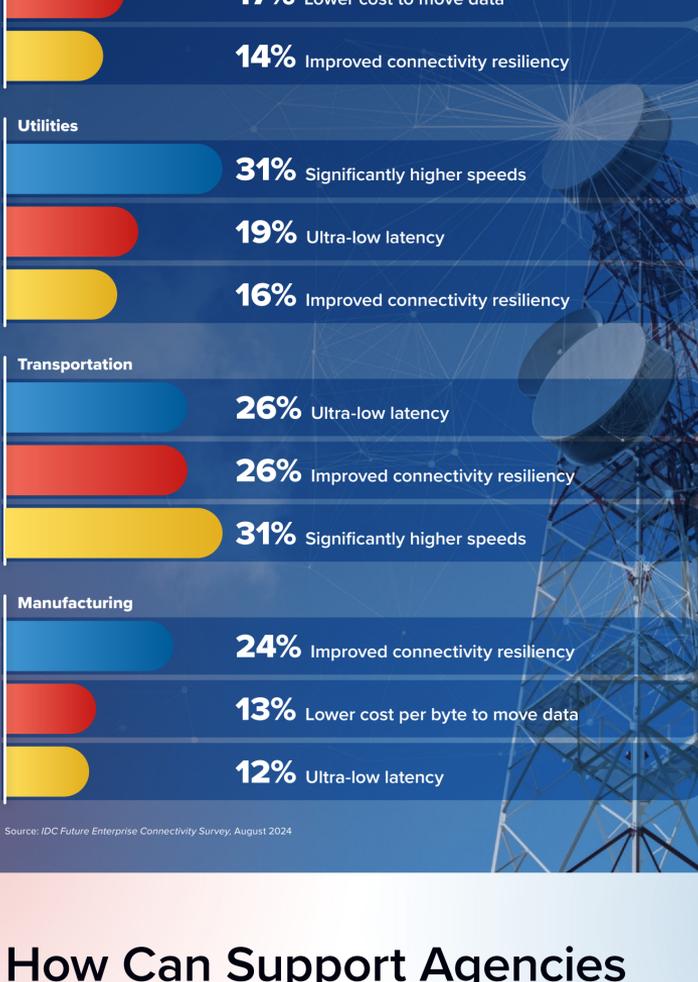
5G Networks Enhance Bandwidth, Performance, Reliability, and Efficiency, Improving Emergency Response for Public Safety Agencies



Source: IDC's Future Enterprise Resiliency & Spending Survey Wave 6, June 2024

TOP ATTRIBUTES OF 5G

that makes it more attractive than previous cellular network technologies:



Source: IDC Future Enterprise Connectivity Survey, August 2024

How Can Support Agencies Future Proof Connectivity for Timely Responses?

Prioritize 5G Network Access and Accessibility.

Supporting agencies can **future proof their connectivity by investing in reliable, scalable network infrastructure and using 5G for better connectivity, faster speeds, and lower latency.** Integrating network slicing and wireless priority will improve connectivity during critical events. Additionally, adopting strategies to virtualize and scale networks for future demand will ensure long-term success.

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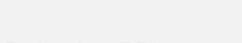
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