Top 5 use cases for 5G for enterprise

1. **Video surveillance** is the top-rated enterprise use case.
2. **Fixed Wireless Access (FWA)**: A strong alternative for small and mid-sized businesses.
3. **Connected machine and cloud robotics**: Industries that already use connected machinery are primed for the added benefits of 5G.
4. **Immersive Experiences**: 5G makes AR and VR powerful tools in training and communicating information to employees and customers.
5. **Connected vehicles**: Improved road safety and better navigation are highly valued.

Top 5 takeaways

1. Enterprises are interested in 5G and would benefit from more information about 5G business applications.
2. Video surveillance is the most popular use case, but FWA for SMBs is an encouraging early opportunity.
3. Energy and manufacturing are the most promising verticals, with budgets and resources to invest now, and a high appreciation of the benefits of 5G.
4. CSPs should develop vertical expertise and explore new partnerships to expand opportunities.
5. With 43% citing responsive 24/7 technical support and excellent customer service as important, CSPs should invest in exceptional CX along with 5G coverage.

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**Perceptions of 5G and plans for deployment**

- **40%** open to receiving 5G FWA from a tech giant.
- **67%** would prefer to get 5G from a mobile provider.
- **1/3** SMBs are not yet convinced 5G speeds can rival wired broadband.
- **62%** of automotive industries are appealing for enterprise.
- **54%** already use connectivity features in their vehicles.
- **55%** of organizations that use cloud robotics find 5G highly appealing.
- **78%** of respondents using connected vehicles say they would likely buy at least one 5G-enabled video camera.
- **67%** of organizations that already use vehicles for safety/security purposes find 5G highly appealing.
- **54%** of organizations that have used connected vehicles have an over-the-air (OTA) update feature.
- **48%** of respondents use over-the-air (OTA) updates to in-vehicle software. 5G will make these updates much easier.

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**ABC12345XYZ Inventory**

- **55%** of respondents find 5G-enabled AR and VR appealing, but only 25% are currently using such technologies.
- **67%** in education saw significant value in immersive experiences.
- **Half** of professionals found 5G AR/VR for employee training appealing.
- **65%** of 1,000 IT decision-makers in the US and UK across 7 different industries.
- **30%** said they need more information about what 5G can do.
- **Nearly half** are making plans to deploy 5G, with energy and manufacturing industries leading the way.
- **51%** look to partner with mobile providers to guide their 5G plans.

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