Navigating the 5G journey

A guide to eleven industry use cases

5G technology promises to transform how organizations do everything from collaboration to creating new user experiences. But 5G isn’t around the corner—it’s here now, and it’s being deployed in a wide range of applications around the world. Here are 11 use cases to consider for your organization’s 5G journey:

1. Healthcare
   - Remote diagnostics and surgery
   - Telemedicine
   - Patient monitoring and alerts

2. Retail
   - Customer analytics
   - Interactive storefronts
   - Virtual fitting rooms

3. Enterprises with 5G already deployed or beginning proofs of concept
   - 41%

4. Media/entertainment
   - AR/VR
   - Streaming
   - Next-gen social media

5. Manufacturing
   - Robotic control
   - Production automation
   - Predictive maintenance
   - Intelligent supply chain

6. Transportation
   - Vehicle diagnostics
   - Autonomous cars
   - Remote vehicle control

7. Business productivity
   - Remote work
   - Business continuity/disaster recovery
   - Enterprise branch connectivity

8. Security
   - Access control
   - Machine monitoring
   - Connected vehicles

9. Energy/utilities
   - Smart metering
   - Smart grids
   - Real-time capacity reallocation

10. Public safety
    - Remote surveillance
    - Incident command and control
    - Smart vehicles

11. Financial services
    - Blockchain payments
    - Economic modeling
    - Market-moving data visualization

5G will enable the workforce to become more distributed.

Top 5G use cases

Healthcare
Retail
Manufacturing
Media/entertainment
Retail

$667 billion
Global 5G market size, 2026

$276 billion
Healthcare

$5.1 million
5G-based units installed in smart energy sector by 2030

$275 billion

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Selecting the right partner

As 5G becomes widespread, selecting the right partner for development, deployment and support makes all the difference. Verizon has been a leader in 5G technology development from the start and has a clear, well-defined product rollout roadmap. Our record of excellence in service and support makes us an ideal candidate to help your organization evaluate, test and deploy 5G technology. And Verizon is the ideal candidate to help you integrate 5G into your existing infrastructure.

Top buyer requirements for 5G technology partners

- Technology development leadership: 37%
- Clear product rollout roadmap: 33%
- Excellence in service/support: 33%
- Help in evaluating, testing and deployment: 28%

For more information on how to get started on your 5G journey, please contact your Verizon Business Account Manager.