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:

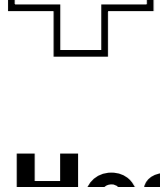### $667 billion
Worldwide 5G market size, 2026[1]

41%
Enterprises with 5G already deployed or beginning proofs of concept[2]

1.3 billion
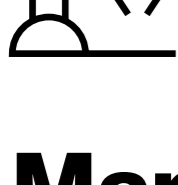Global 5G subscriptions, 2023[3]

Top 5G use cases

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

Retail
- Customer analytics
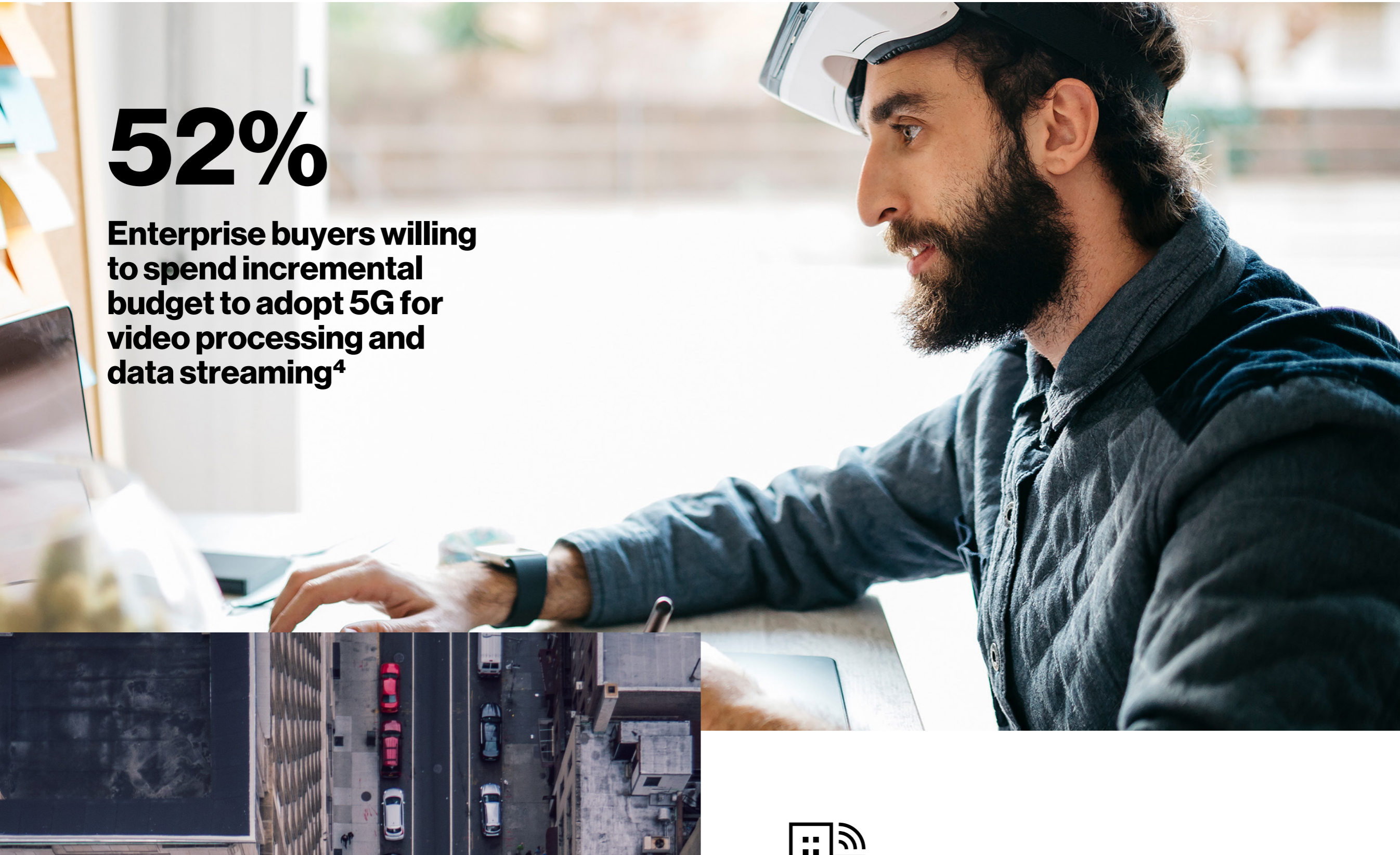- Interactive storefronts
- Virtual fitting rooms

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

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

52%
Enterprise buyers willing to spend incremental budget to adopt 5G for video processing and data streaming[4]

Smart communities
- Smart parking
- Smart transportation infrastructure
- Traffic control
- Smart lighting

$275 billion
Economic impact of 5G on smart cities[5]

Security
- Access control
- Machine monitoring
- Connected vehicles

Transportation
- Vehicle diagnostics
- Autonomous cars
- Remote vehicle control

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

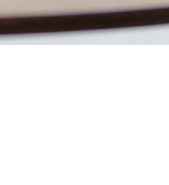## 5G will enable the workforce to become more distributed.[6]

5G will be a lubricant for future financial services offerings.[7]

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

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

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

5.1 million
5G-based units installed in smart energy sector by 2030[8]

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[9]

37%	33%	33%	28%
5G technology development leadership	Clear product rollout roadmap	Excellence in service/support	Help in evaluating, testing and deployment
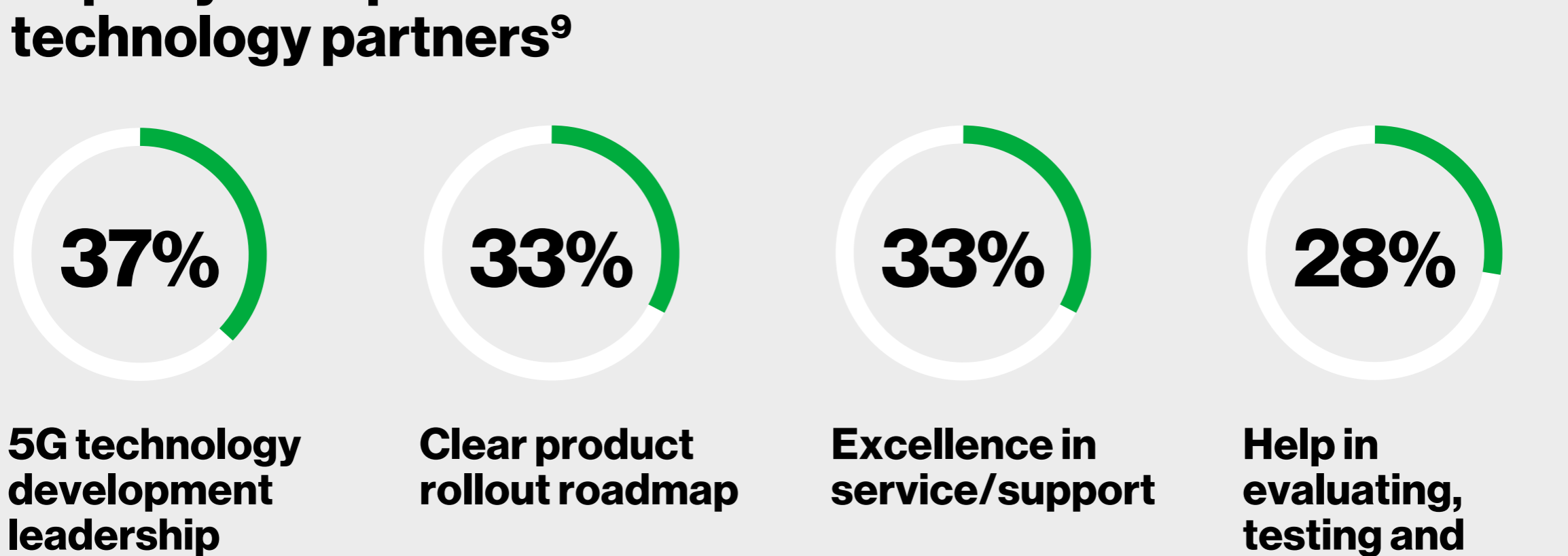
For more information on how to get started on your 5G journey, please contact your Verizon Business Account Manager.

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