



Monetization

Unlocking the Potential of 5G for Enterprise Verticals & Use Cases

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The 5G Enterprise Opportunity



- Global 5G Enterprise Market in 2024: **\$4.92 Bn**
- 5G enterprise market to reach **\$ 82.67 Bn** by 2034
- Enterprise spending on 5G is expected to hit **\$4.5T/year** by 2030
- 5G will add **\$13.1T** to global economic output by 2035

Monetization enablers



- Managed private 5G networks
- Subscription-based enterprise tiers
- Platform-as-a-Service (PaaS) models
- APIs & developer monetization
- End-to-end use case delivery and management
- Partnerships – Collaboration – Co-build use cases

Enterprise Verticals Enabled by 5G/6G



- Manufacturing & Industry 4.0
- Healthcare & Telemedicine
- Retail & Logistics
- Agriculture & Smart Farming
- Energy & Utilities
- Entertainment & Gaming
- Telecommunications
- Automotive
- Security & Defence

.....The sky is the limit

Use Cases in different Enterprise Verticals



- Remote surgery support & telehealth
- Real-time patient monitoring & smart diagnostics
- AI-powered diagnostics
- Smart ambulances with live data



- 5G-powered IoT devices enable precision Agriculture and Autonomous Farming
- 5G-enabled smart irrigation systems
- Livestock Monitoring: through 5G-enabled sensors



- Real-time robotics & automation
- Predictive maintenance with AI
- Digital twins for simulation & optimization
- Private 5G for operational reliability



- Immersive experiences like 3D gaming
- Enable high-quality streaming of 8K videos and other content
- Multiplayer AR Gaming



- Smart shelves, AR-based experiences
- Autonomous delivery drones & vehicles
- Supply chain tracking with edge sensors
- Seamless in-store and online integration



- Vehicle-to-cloud communication with AI
- Vehicle-to-Everything (V2X) communication
- Robo-taxis and tele-operation
- Environment perception for safety



- Enhanced Intelligence, Surveillance, and Reconnaissance
- High-speed data transfers of imagers and AI-Powered Decision Making
- Training & Simulation

Conclusion



- 5G is more than faster data—it's a catalyst for high economic growth
- Early enterprise adopters see measurable ROI
- The future belongs to smart, scalable 5G and 6G solutions



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Smart *Ideas*, Delivered
Thank You

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