

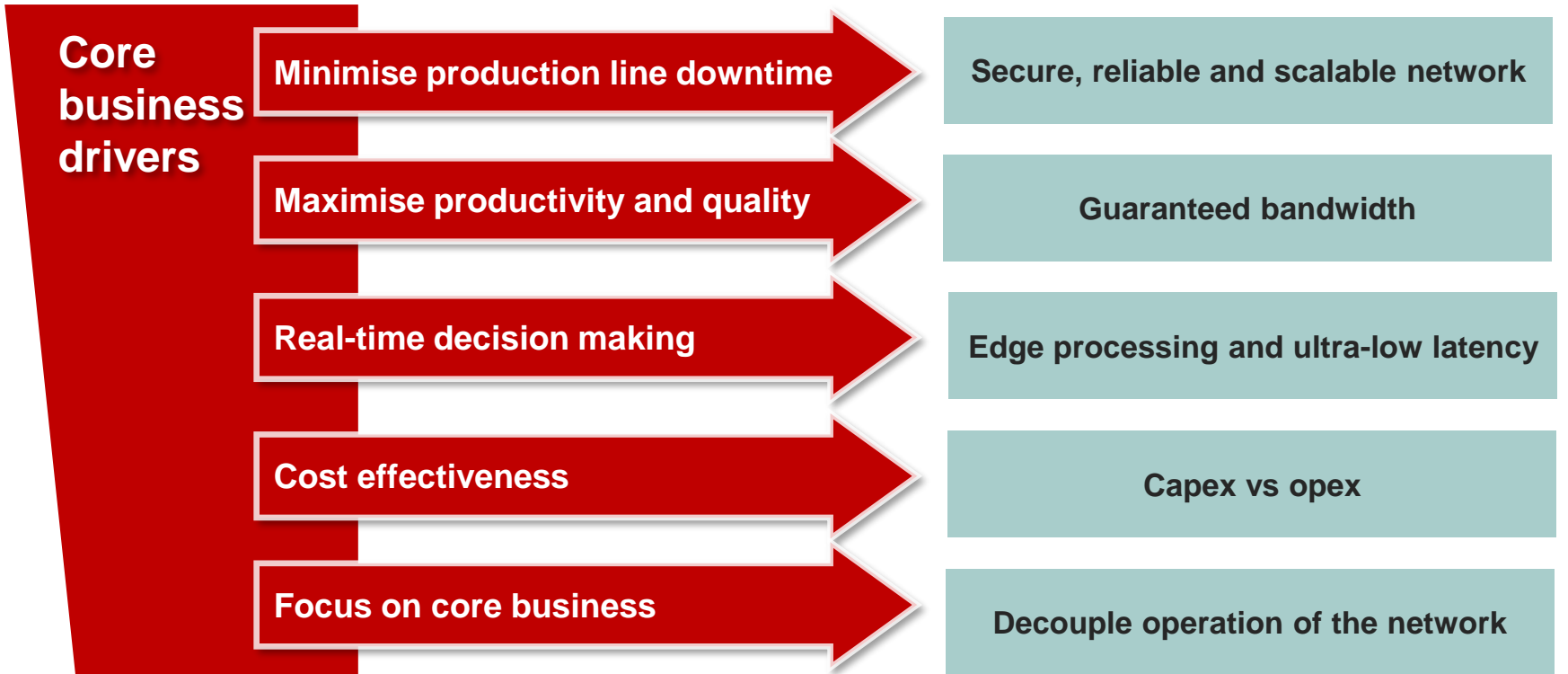


5G IoT for Manufacturing

Advancing global adoption of 5G IoT for Smart Manufacturing

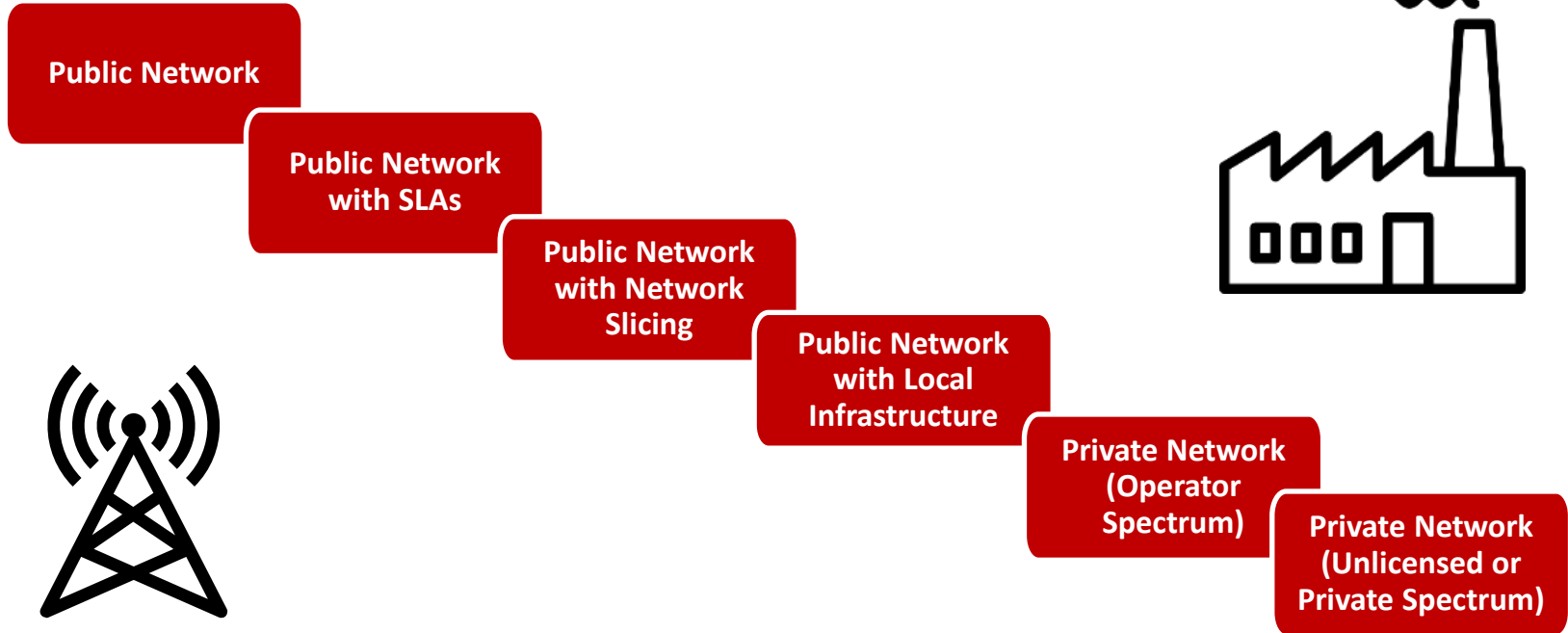


5G IoT can help realise manufacturers' business drivers



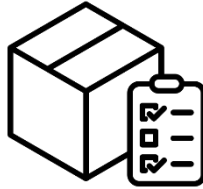


5G private and dedicated networks



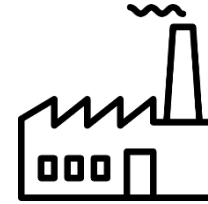


Benefits propositions



Product Build & Quality

- Remote Expertise (AR/VR)
- Automation with Robots and Cobots
- Smart, Connected Tooling
- Defect Monitoring with Machine Vision
- End-to-End Traceability



Factory Efficiency

- Predictive Maintenance
- Asset Tracking
- Power and Heat Management
- Machine Vision for Plant Management
- Replenishment of machines and workstations with AGVs



We welcome you to join the 5G IoT Manufacturing Forum

Objective: to educate, support and advance global adoption of 5G IoT by the manufacturing industry and wider industrial sectors.

5G IoT for Manufacturing

Resource Library
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Upcoming Events

IoT World: Leveraging 5G V2X and the Power of Partnership to Create Safer Roads
Start: 28 Sep 2020
End: 28 Sep 2020
[Find Out More](#)

Latest Resources

Interview: KPN Expects 5G to Solve Manufacturing Challenges
KPN's Jacob Groote highlights learnings from the company's deployments with industrial giant Shell and work on 5G in agriculture.
[Read More](#)

Latest News

5G: How Can 5G V2X Create an Environment that Improves Quality of Life for Everyone?

5G IoT FOR MANUFACTURING

To educate, support and advance global adoption of 5G IoT by the manufacturing industry and wider industrial sectors

Manufacturing is undergoing a major generational shift. Industry 4.0, the digitisation and advancement of the manufacturing processes and ecosystem, is set to create far more flexible, efficient and sustainable production lines. 5G for IoT underpins this transformation by enabling manufacturing companies and their supply chain partners the opportunity to utilise emerging technologies such as AI and machine vision to give vastly improved visibility over all aspects of their business. The GSMA is focused on building the benefits of 5G IoT for manufacturing, by bringing together leading operators and manufacturing companies around the world.

5G IoT for Manufacturing Forum

5G IoT for Manufacturing Forum brings together manufacturing enterprises, mobile operators, and vendors who are instrumental in bringing 5G IoT to the manufacturing industry. Our aim is to create an environment that facilitates collaboration to highlight key use cases and requirements for 5G IoT, stimulate pilot projects to test new concepts and disseminate case studies and lessons learned, all with the aim of encouraging adoption of 5G IoT across the manufacturing vertical.

<https://www.gsma.com/iot/manufacturing/>



5G IoT for Manufacturing

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