

Are you prepared for 5G?

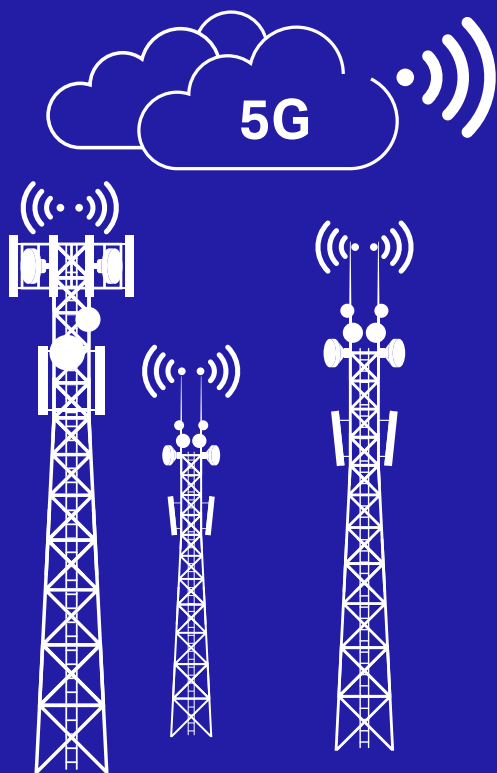
Telecommunications operators who help their customers leverage the explosion of IoT data will win big in the 5G era.

The Internet of Things is growing

- 14.2 billion connected devices today
- 41.6 billion connected devices by 2025
- 79.4 zettabytes of data will be generated by IoT devices by 2025
- 90% of IoT data will be semi-structured or unstructured



5G expands the possibilities for IoT Data



10-100x faster download & upload

1 millisecond end-to-end latency

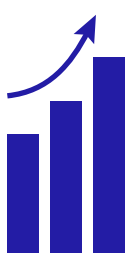
1000x greater bandwidth

99.999% availability

Greater mobility

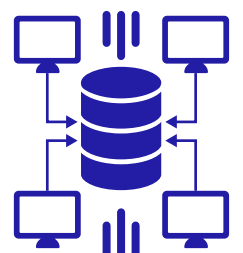
Telecommunications operators need the right analytics platform to capture the 5G and IoT opportunity.

Critical analytics capabilities for delivering next-generation solutions



Extreme scale and performance: Telco operators will need to quickly analyze massive volumes of data with no limits in terms of scale or concurrent users.

Unified Analytics: Leverage structured data from the data warehouse and semi-structured data from the data lake for enhanced BI/reporting and enriched predictive models.



In-Database Machine Learning: Accelerate time-to-market and produce more accurate predictive models using all of your data.

Multi-Cloud and Hybrid Cloud: Bring analytics to your data wherever it resides: in your on-premises data center and in all of the public clouds.

