# Towards 5G

Strategic guidelines for mobile communication evolution towards 5G

#### **SECTOR**

Energy & Utilities

#### COMPETENCIES



Network and IoT



## THE CHALLENGE

The elaboration of a strategy to evolve the mobile communication infrastructure of a global corporation to adopt an innovative technology like the 5G is a complex challenge, since it involves many countries with fragmented regulatory landscape and different levels of 5G mobile networks market maturity.



## **OUR SOLUTION**

Bip supported Customer in the definition of the strategic guidelines to embrace the transformation promised by the introduction of 5G technology. The defined approach produced:

- an analysis of the technological development, global regulatory landscape, and market status of 5G mobile networks deployment.
- an assessment of the enterprise mobile communication infrastructures, use cases and initiatives.
- the elaboration of the strategic guidelines for the evolution of global enterprise mobile communication infrastructures and use cases in terms of requirements, benefits and implementation guidelines.



#### **RESULTS**

The outcome represents an **essential tool for the Customer to undertake the mobile communication infrastructures evolution path to 5G**, with full awareness of regulatory constraints and technological opportunities, paving the way to the adoption of innovative use cases and enabling new business opportunities.

#### **BENEFIT**



**Full awareness** of market status and technological opportunities



Rational and structured vision of current assets and ongoing initiatives



**Identification of the company position** in the value chain of 5G market, with reference to regulatory constraints



Identification of clear evolution guidelines to enable improved internal operativity and new business opportunities



# Contact us

## Giulio Gnoato

Principal @Bip xTech, Telecommunications Networks expert giulio.gnoato@mail-bip.com

# אבול. xTech