The intense research work on 5G experimentation in Europe has reached the point where the evolved 5G capabilities, provided through a Service-Based Architecture (SBA), are to be exploited by third party innovators. An endeavor that is expected to shape a new and dynamic ecosystem in mobile networks from both the technology and business perspectives.

**Network Apps for the Factory of the Future**

- **Intent-driven Chatbots for precision maintenance**
- **Haptic-driven console for industrial surface repairing (not bonding)**
- **IoT/2MZ-based remote monitoring platform**
- **ML-driven anomaly detection system for Industrial Processes**
- **L7-aware Whitebox Switch with Dynamic SFC & TSN Support**
- **AI-driven logistic robotic fleets**

**Evolved 5G project contributes towards the fourth industrial revolution - Industry 4.0.**

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**Network Marketplace**

- **Network Applications**
  - Intent-driven Chatbots
  - Haptic-driven console
  - IoT/2MZ-based remote monitoring
  - ML-driven anomaly detection
  - L7-aware Whitebox Switch
  - AI-driven logistic robotic fleets

- **AI-based video analyzer for industrial & robotics safety**
- **AI-driven Humanoid robot**
- **SIEM (Security information & event management) system**
- **Mixed Reality (MR) assisted manufacturing**
- **Smart Irrigation system**
- **IQBT Blockchain Data Brokerage Engine**

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