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Base: *Pisa*, +Rome

- Ideal location for the development of advanced technologies
- Nextworks maintains excellent links with the local academia

Established: *2002*

- Core team with more than 15 years of experience in ICT, telecommunications, control & automation

NEXTWORKS
ENGINEERING FORWARD

Team profile: *95% MSc*

- Know-how and skills of employees are the main strength and asset
- Staffed ~50

R&D expenditure: *~22%*

- (out of 6 M€ turnover)
  The time gap between technological innovation and obsolescence is narrowing, so it's mandatory to invest in research and innovation

R&D highlights

- Long-term expertise in communication networks (control & management planes); e.g. **5G**
  - Software Defined Networking (**SDN**)
  - Network Function Virtualization (**NFV**)
  - Multi-access Edge Computing (**MEC**)
  - Infrastructure orchestration (e.g. **OSM**)
  - Network [re]planning, Traffic Engineering, network measurements, monitoring and security
  - Carrier-grade systems/solutions and embedded systems
- Strong involvement in 5G PPP and related standardization
  - **10 projects in 5G PPP**, from Phase 1 (R&D) to Phase 3 (pilots & validation)
  - Member of the **Board** of the **5G Infrastructure Association**
  - Member and **vice-chair** of **Steering Board** of **Networld2020 European Technology Platform**
  - Involvement in **ETSI ISGs: NFV, MEC, OSM, NGP, ZSM**
  - Member of the **Alliance for Internet of Things Innovation (AIOTI)**

Our business models in net/cloud and IoT

net/cloud: consulting services

- System/arch design
- Software development
- Software integration
- Training
- Technical project management
- Research & development

IoT: products & solutions

- BEST
- SeaLux
- Symphony
- SEMP
- BMS
- Athmos
- Yacht@Home
- Yacht Insight
- + spin-off products