

Networking Lab, Thales

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Three core businesses



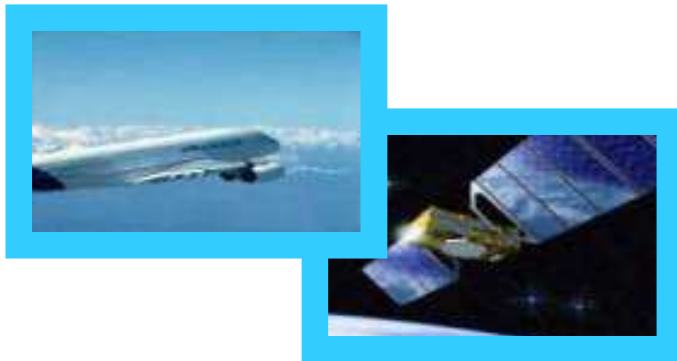
68.000 employees worldwide
in 50 countries

Defence



- Air
- Land
- Naval
- Joint

Aerospace



Security



Over €12 bn annual revenue

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Innovation and technological excellence



- R&D at Thales totals €2.2bn (18% of revenues)
- 25,000 researchers on cutting-edge technologies
- 300 inventions per year
- Over 15,000 patents
- Over 30 cooperation agreements with universities and public research laboratories in Europe, the United States and Asia

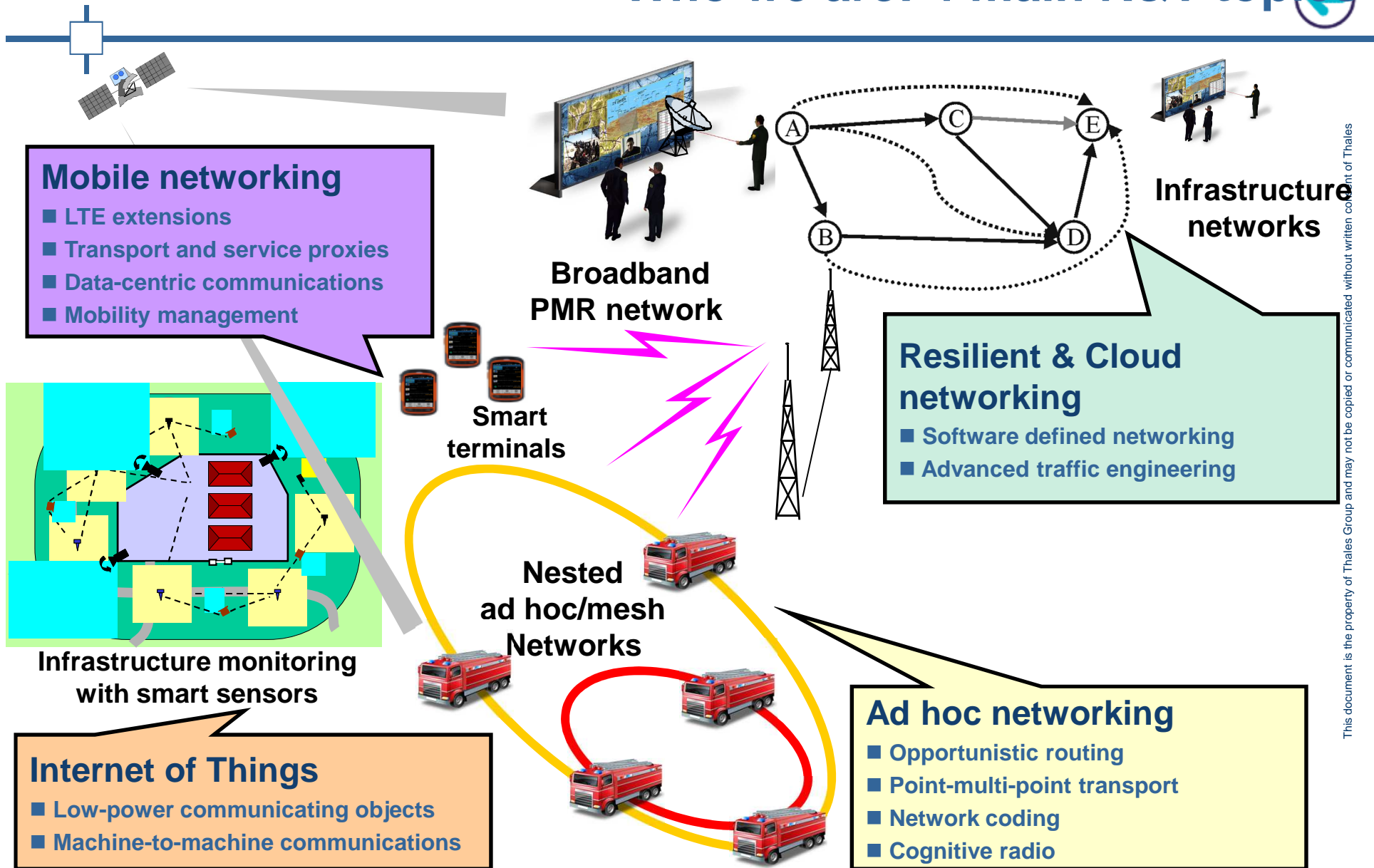


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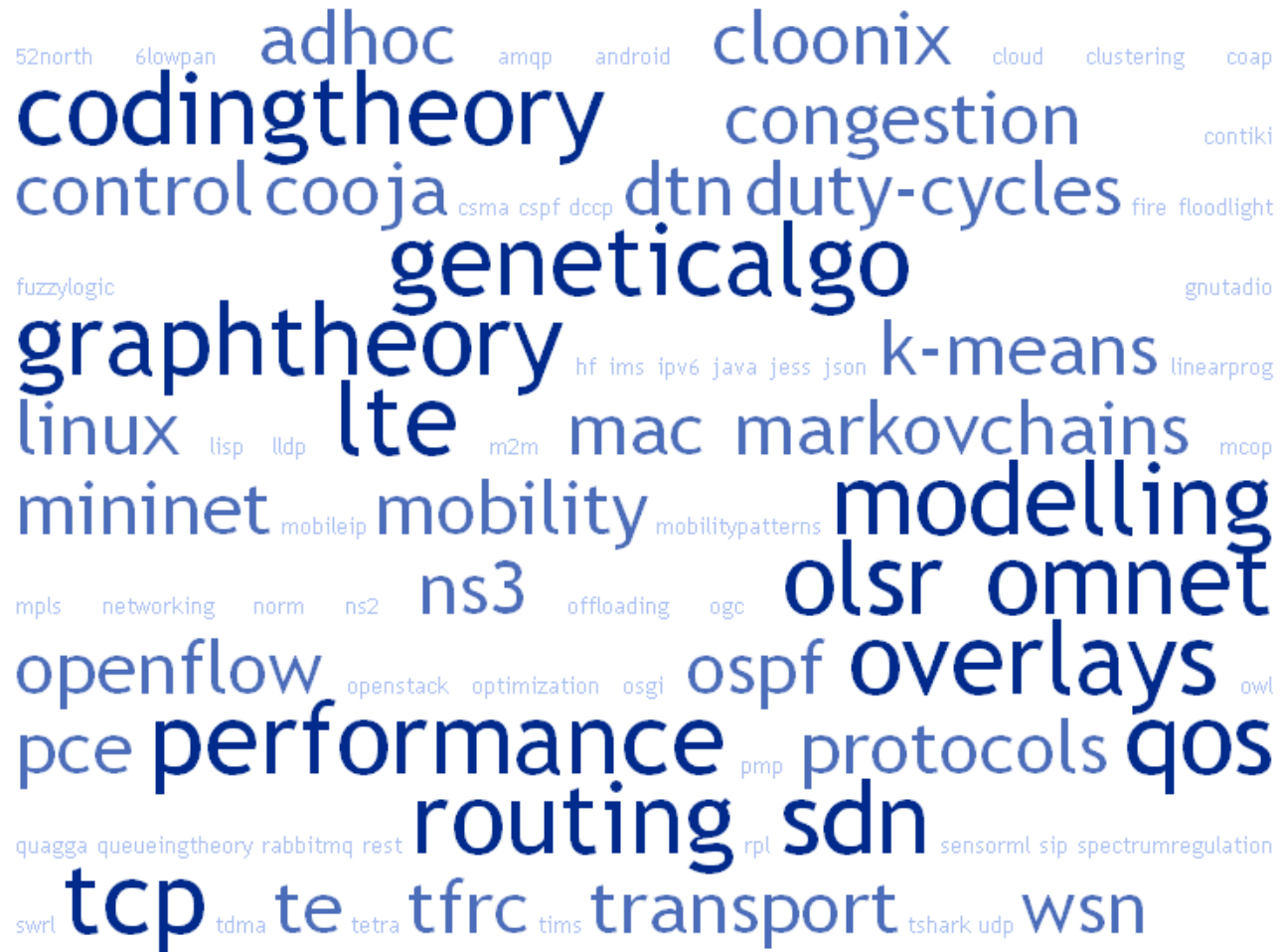
Part of the Advanced Studies department

- horizontal entity across Thales Communications & Security
 - in charge of devising the common system and software architectures
 - and of evaluating the implementation frameworks
- The TAI laboratory feeds Thales with mid-term innovations
 - Identify, develop and evaluate technology
 - Security
 - Radio networks
 - System management
 - Select, design, implement and evaluate the candidate architectures for mission-critical networked systems and applications
 - Resilience and availability
 - Security
 - Deployment and reconfiguration

Who we are: 4 main R&T topics



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- Coded Transport PMP
- Coded Transport proxy
- Full duplex
- MAC clustering
- SDN Openstack
- Multi-radio
- Scalable FeedSync