



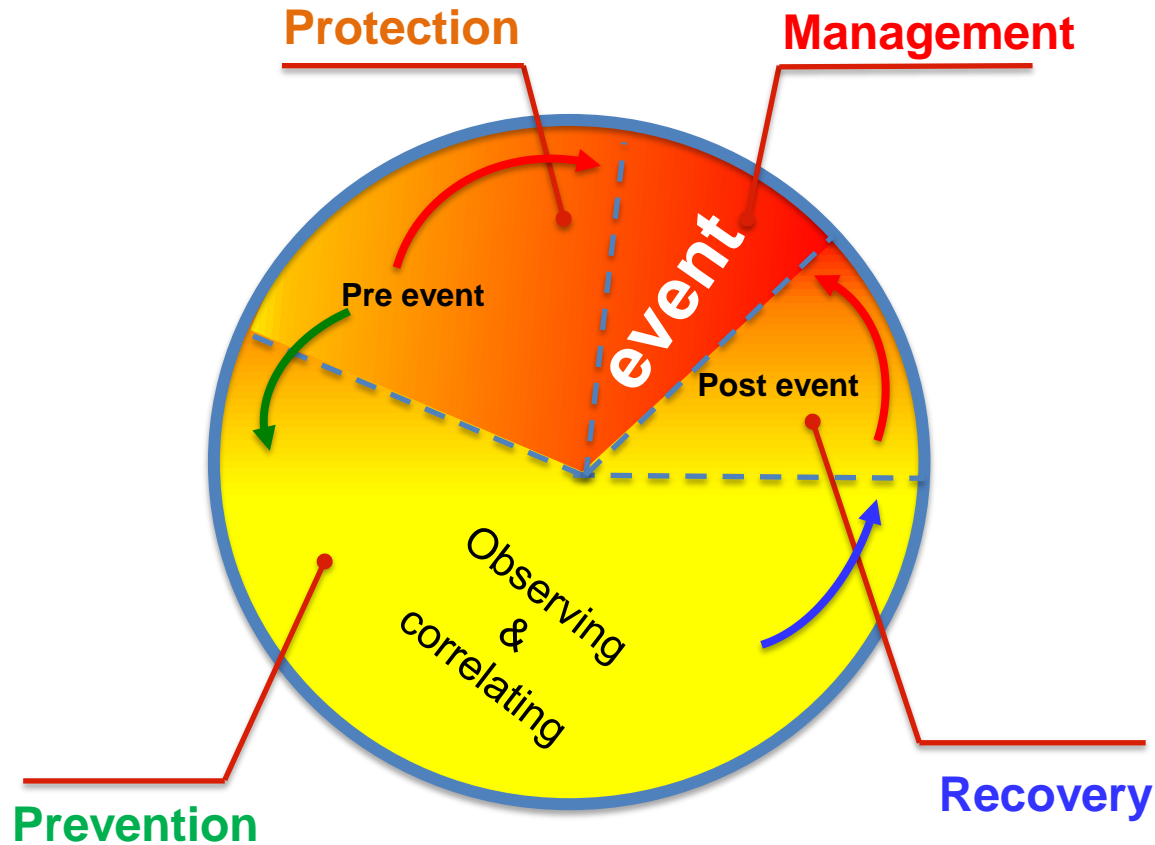
Leonardo @ Comunicazioni radio per la sicurezza Il punto sulle reti mission critical

Giorgio Mosca – SVP Strategy & Technology– Cyber Security Division

Milano, 08 aprile 2019

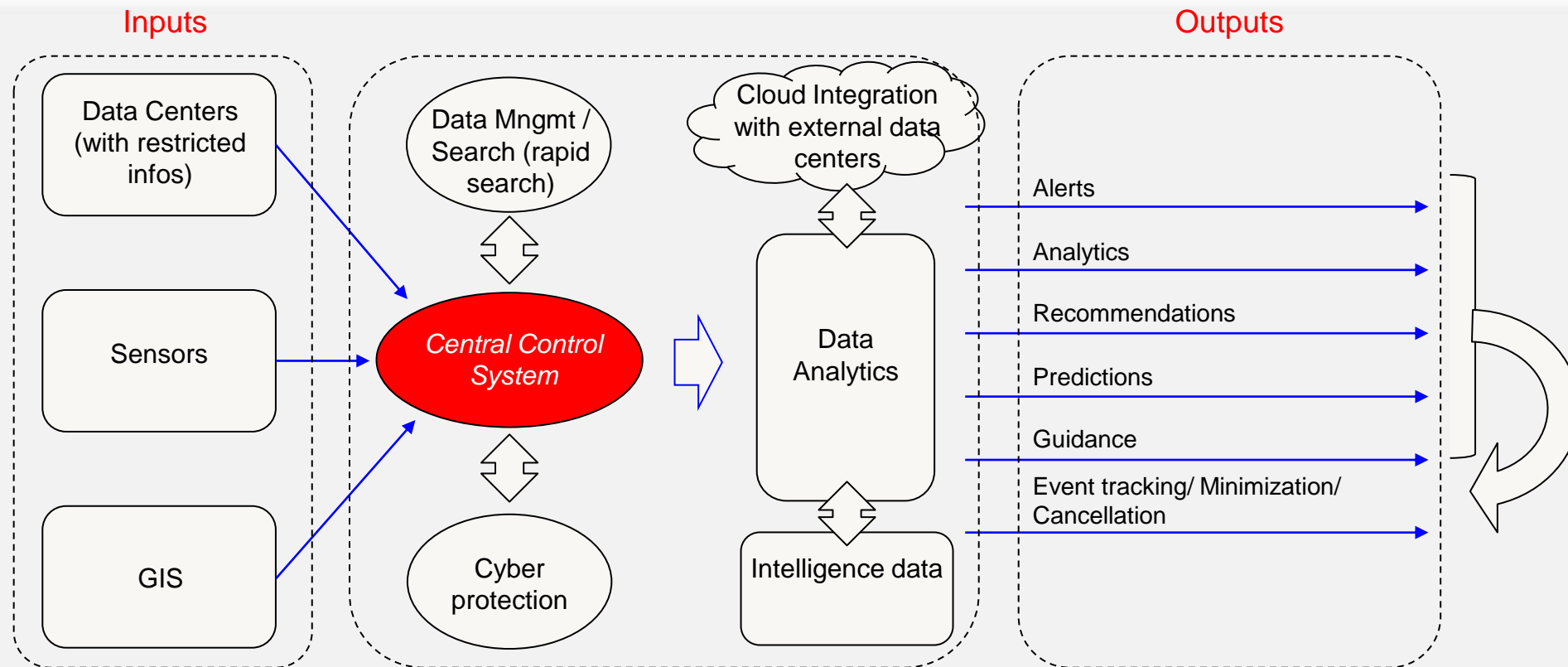


TECHNOLOGICAL SUPPORT



- **Prevention** – sensors, threat intelligence and advanced analytics allow better readiness
- **Protection** – integrated physical and logical security mitigate events' likelihood
- **Management** – impact and duration is reduced through better operations
- **Recovery** – support to resilience allows reduction of recovery time

TECHNOLOGICAL SUPPORT



Integration and minimization - up to cancellation - of Critical Event

Source: consulting report on security market dynamics



MISSION CRITICAL TECHNOLOGICAL SUPPORT

- High Availability
- High Usability
- Coverage
- Priority & emergency calls
- Group call
- Coordination and field supervision
- Secure and protected operations
- Specialized terminals



MISSION CRITICAL TECHNOLOGICAL SUPPORT

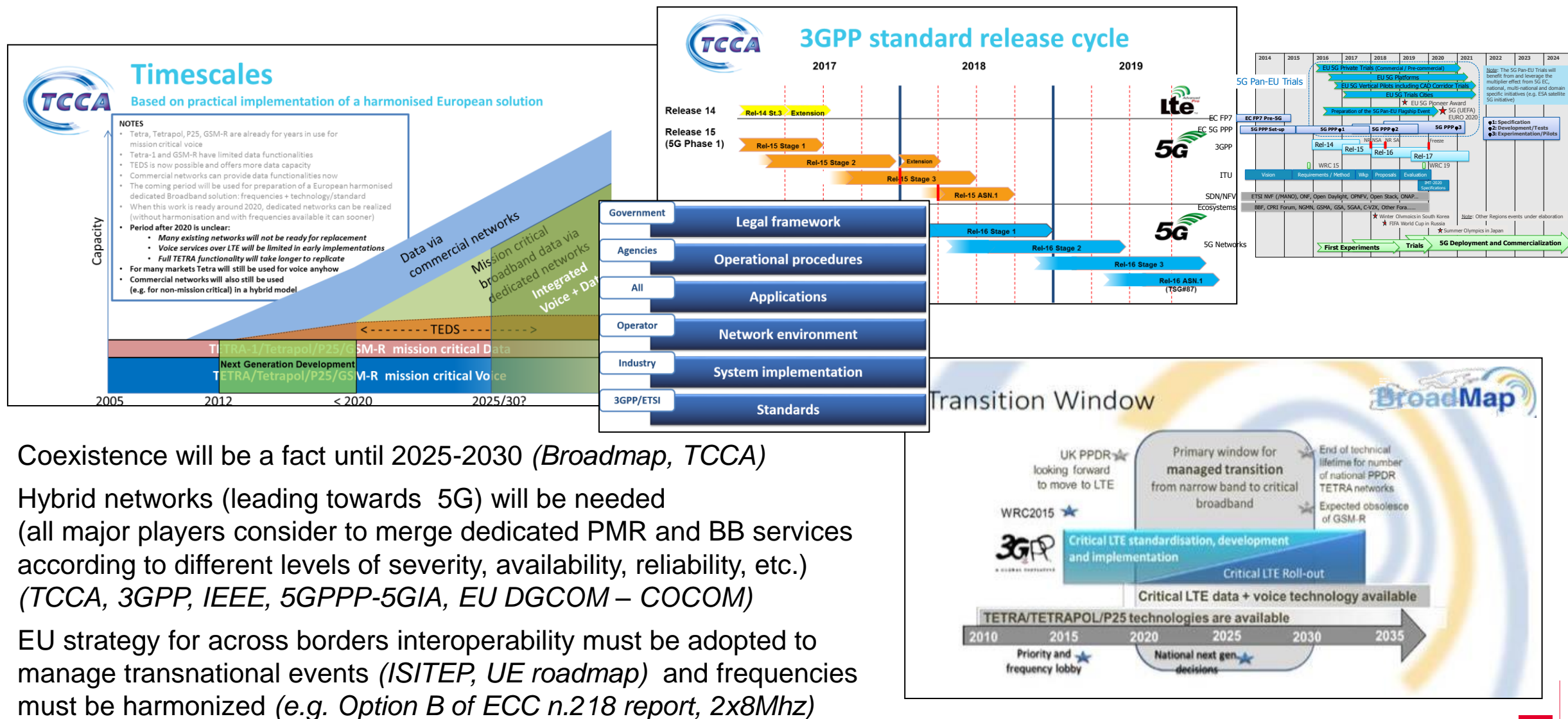
- High Availability → Particularly in disaster events
- High Usability → Voice quality / best effort data
- Coverage → Also in areas with low commercial value
- Priority & emergency calls → Available bandwidth & Preemption
- Group call → Allow heterogenous distribution of users
- Coordination and field supervision → Analytics / Control Rooms
- Secure and protected operations → Cyber protection / resilience
- Specialized terminals → vs. General purpose Devices



MISSION CRITICAL PARTNER

- High Availability → Service Partner (full service on Tetra network)
- High Usability → Hybrid Network with MC Core
- Coverage → Hybrid Network + Deployable
- Priority & emergency calls → QoS, PTT + MCPTT
- Group call → Interworking, MC services
- Coordination and field supervision → Integrated Control Rooms
- Secure and protected operations → Users DB, SIMs, Cyber & NW protection
- Specialized terminals → BoB + Specialized applications

The COMMS SCENARIO: a Public & Private effort...



Giorgio Mosca

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THANK **YOU** FOR YOUR ATTENTION



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