Defense 2020, answering a new world of tension
Defense 2020: new instabilities require a change of paradigm

- Multipolar world
- Rising tensions
- Low intensity conflicts
- How to leverage the best of IT to provide information dominance
- Changing geopolitics
- Shifting alliances
- Terrorism growth & new NBC threats
Winning requires new strategies
Leveraging best of breed IT across defense missions

- Command Centers
- Open source intelligence
- Smart Machines & Robotics
- Human Intelligence
- Connected Soldiers
- Signals intelligence
- Battle management
- Image intelligence
- Tactical Communication
- e-warfare
- Network-centric warfare
- Jamming
- Real time data
- Big Data Analytics
- Cognitive Systems
How to provide information dominance with leveraging the best of IT?
Area of future warfare requires the best-of-breed for strength, security and bandwidth availability on the battlefield.

How to provide information dominance with leveraging the best of IT?

**Digital transformation of the battlefield**

Tactical and strategic superiority on land-air-sea

Tactical situation on the battlefield sharing

User-friendly & any device compliance

From BMS to collaborative combat
How to provide information dominance with leveraging the best of IT?

**Soldier of the future**: digital soldier

The soldier of the future will be the digital soldier. One of the first goals the digital soldier will want to achieve will be to improve soldier efficiency.
How to provide information dominance with leveraging the best of IT?

High-performance application-driven communications

Connected defense needs tactical management through LTE/4G networks & communications security with new devices in surveillance & combat field operations

Quality of network
Resilience
All types of data supported
Security
Real-time capability

End-to-end LTE solutions deployed in military environments

Predictive maintenance, Adapted device (ergonomic design, weight, sturdiness, autonomy...)

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How to provide information dominance with leveraging the best of IT?

How to transform data into a new weapon?

We are just at the beginning of the journey to fully leverage data for defense.
How to provide information dominance with leveraging the best of IT?

**Ensure adaptive cyber security protection**

Securing defense strategic assets and organizations: the core of connected defense

- Not only about deploying existing solutions and products
- Cybersecurity, Identity, Access management
- IoT & communications security
- Adaptive cybersecurity protection
How to provide information dominance with leveraging the best of IT?

**Ensure adaptive cyber security protection**

Interconnected battlefield

Many opportunities... & many risks, as a truly vulnerable cyberspace.

Key issue to combine a defensive and deterrence approach for achieving the most adaptable, agile and effective results.
How to provide information dominance with leveraging the best of IT?

**Ensure adaptive cyber security protection**

**Key focus of a national cybersecurity strategy, using well proven cybersecurity solutions**

- Cyber Resilience
- Critical National Infrastructure
- Active Cyber Defense
- Regional and International collaboration

**New innovative technologies that will reinforce cybersecurity in this field**

- Self-adaptive defense
- Homomorphic encryption
- Management of trusted equipment
Trusted Partner for your Digital Journey