Thales, specialized in supporting your mission-critical communications. Anytime, anywhere.

Experience with your specific requirements
For 40+ years, Thales designs, integrates, builds and operates defense communication infrastructures to ensure the critical missions of armed forces all over the world.

NEXIUM Theatre: trusted partner for tactical communications
- Equipping France’s RITA/ASTRIDE Tactical Network
- Equipping companies in Sweden with NEXIUM Theatre
- Tactical Communications for Gulf Cooperation Council (GCC) Forces
- High tactical proficiency across long distances supporting deployed forces in Mali
- Export references around the world include: Kuwait, Norway, Oman, Qatar, Saudi Arabia, Sweden and UAE.

Unparalleled expertise in mission-critical cyber security
27 NATO country members trust in our cyber security solutions & services.

Expert in large system integrations
We provide an unparalleled understanding of your unique challenges that delivers guaranteed results.

Whatever it takes
Connecting your field operations anytime, anywhere

In a fast changing world with daily emerging new threats, people around the globe rely on you to protect their security. Reassuring, disorder relief or combat - whatever your mission in the field, you rely on modern communication technologies to support it. They can offer you unprecedented opportunities for enhanced information flow and decision making based on real-time field analysis.

But not every technology is able to deliver on its promise:

- Does your tactical network dispose of the necessary long-range capabilities to cover the front of operations in the entire breadth, from your headquarters to the soldier on the front line?
- Will it follow you to attack in the field thanks to access to essential information stored on other nodes around?
- Is it smart enough to choose the most appropriate trade-off available, depending on the environmental, mobility and bandwidth availability, to transport services continuity over constrained transmission systems combined with cybersecurity solutions deployed in the main data centre?
- Is it capable to demonstrate robustness against complex cyber threats, people around the globe rely on you to stay one step ahead.
- Is it smart enough to choose the most appropriate trade-off available, depending on the environmental, mobility and bandwidth availability, to transport services continuity over constrained transmission systems combined with cybersecurity solutions deployed in the main data centre?
- Will it allow you to act fast in the field thanks to access to essential information stored on other nodes around?
- Is it true you rely on modern communication technologies to support it. They can offer you unprecedented opportunities for enhanced information flow and decision making based on real-time field analysis.

Your success in the field depends on integrated tactical networks that operate securely and seamlessly under any circumstances, providing you with the best communication services available at any time.

Understanding your unique requirements, we have designed NEXIUM Theatre to connect your command to the front line.

NEXIUM Theatre secures information superiority to your deployed forces, bringing mission-critical services all the way to the front line.

Efficient. Thanks to its ability to store and update information permanently on various levels of the theatre, NEXIUM Theatre secures information superiority in your deployed forces, bringing mission-critical services all the way to the front line.

You need technology that can adapt effortlessly to evolving challenges as they occur.

Our solutions, based on our experience with armed forces requirements, are military-grade to minimize disruption.

It’s availability
High bandwidth during a mission is not an option: your forces are always thirsty for more throughput:

- High bandwidth during a mission is not an option - your forces are always thirsty for more throughput:
- It’s speed
When engaged in a mission, every second counts:

- It’s availability
High bandwidth during a mission is not an option - your forces are always thirsty for more throughput:

- End-to-End Quality of Service
NEXIUM Theatre’s Net-IP ensures end-to-end Quality of Service (QoS) continuity of communications to your deployed forces.

- Unified Management System
NEXIUM Theatre’s easy-to-use tools for network planning, mission preparation, coverage prediction, network configuration and monitoring of communication nodes.

- Integrated Communication Nodes
NEXIUM Theatre proposes several integrated solutions for various operational needs: shelter, vehicle, tent or barracks. It meets the STANAG 4731 requirements using MPLS technologies.

- Collaborative Services
NEXIUM Theatre’s Unleashed Military Services (AMS) allow non-specialist operators, military non-specialist operators.

- Transmission and Access
NEXIUM Theatre offers state-of-the-art ruggedized products such as TV/EVF/LD/FR for mobile and fixed communication, high throughput LOS or meshed networks. Users can access the network locally through remote access routers or through LTE/Wi-Fi base station.

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Connecting your field operations anytime, anywhere

In a fast changing world with daily emerging new threats, people around the globe rely on you to protect their security. Reseeking, disaster relief or combat - whatever your mission in the field, you rely on modern communication technologies to support it. They can offer you unprecedented opportunities for enhanced information flow and data gathering, allowing for decision making based on real-time field analysis.

But not every technology is able to deliver on its promise:

- Does your tactical network dispose of the necessary long-range capabilities to cover the theatre of operations in all its parts, from your headquarters to the soldier on the battlefield?
- Can it handle the growth of your forces, with an ever-smaller footprint?
- Can it adapt to new mission priorities, new technologies, new threats, people around the globe rely on you to protect their security. Peacekeeping, disaster relief, or combat - whatever your mission in the field

Your success in the field depends on integrated tactical networks that operate securely and seamlessly under any circumstances, providing you with the best communication services available at any time.

Understanding your unique requirements, we have designed NEXIUM Theatre to ensure your command is deployed and on-the-move forces. NEXIUM Theatre is a tactical communications network solution that provides the critical availability, adaptability, speed and security to your missions, allowing you to act quicker and more efficiently. Thanks to its ability to store and update information permanently on various levels of the theatre, NEXIUM Theatre secures information superiority to your deployed forces, bringing mission-critical services all the way to the front line.

- End-to-End Quality of Service
  NEXIUM Theatre’s NAP ensures end-to-end Quality of Service in constrained, multi-bearer networks. It meets the STANAG 4553 requirements using MPLS technology.

- Unified Management System
  NEXIUM Theatre’s Unified Management System (UMS) offers network configuration, monitoring, provisioning, security and service level assurance for all heterogeneous elements in the theatre. It is able to map rapidly communication services to the scenario at any point of the theatre. NEXIUM Theatre’s Unified Management System can be integrated as part of the services platform.

- Integrated Communication Nodes
  NEXIUM Theatre proposes several integrated solutions for various operational needs, whether shore, vehicular or airborne. It also takes into account your legacy environments and specific requirements regarding integration.

- Collaborative Services
  NEXIUM Theatre’s Unattended Military Services (AMS) allow new localization, protection, surveillance and communication services to be delivered at any point of the networks. Colleague functionalities are based on shelf that can be integrated to part of the services platform.

- Transmission and Access
  Thales offers state-of-the-art ruggedized products such as Wi-Fi/WiMAX radio, VSATs and even broadband high throughput ODU to mesh the network. Users can access the network locally through secure access rack or through LTE/Wi-Fi base station.

- End-to-End Security
  NEXIUM Theatre implements several security mechanisms at transmission, network and service level: frequency hopping, satcom and CoS, multilevel security, advanced network protection, cyber attack monitoring, through permanent network supervision, NEXIUM Theatre is able to react rapidly in case of bottleneck or lost links. Through permanent network supervision, NEXIUM Theatre is able to react rapidly in case of bottleneck or lost links. Through permanent network supervision, NEXIUM Theatre is able to react rapidly in case of bottleneck or lost links. Through permanent network supervision, NEXIUM Theatre is able to react rapidly in case of bottleneck or lost links.

- It’s availability
  High bandwidth during a mission is not an option - your forces are always hungry for more throughput:
  • Our QoS management guarantees service continuity over constrained networks.
  • Our SSL management guarantees service continuity over constrained networks.
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- It’s security
  Protecting your information - because it’s a strategic asset:
  • Electronic Counter Countermeasures (ECCM) features implemented in the transmission systems combined with cybersecurity solutions deployed in the information and communication technology (ICT) chain provide high protection and availability.

- It’s speed
  When engaged in a mission, every second counts:
  • Our easy deployable and manageable solutions allow you to step one step ahead.
  • Interoperability between deployed communication systems and automatic topology reconfiguration makes the connectivity fully available at any step of the operation.

- It’s adaptability
  Resilience and robustness are essential when operating under difficult circumstances and in challenging environments:
  • Through permanent network supervision, NEXIUM Theatre is able to react rapidly in case of bottleneck or lost links.
  • Alternative routes will be selected based on predefined communication priorities and key audiences.
  • From wideband non-critical services carried by commercial type technologies to highly secure information, NEXIUM Theatre provides your troops with the needed connection and information.
  • Our solutions, based on our experience with armed forces requirements regarding integration.

- It’s performance
  Will it allow you to act at the speed of the field thanks to access to essential information stored in other places around the world?
  • Is it smart enough to choose the most appropriate trade, available, depending on the access electron and bandwidth availability, to transport services with high priority management that are key to optimized system availability?
  • Is it capable to demonstrate robustness against complex climatic, environmental and electronic attack?
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