

Shaping military rail logistics in Europe

## Speaker







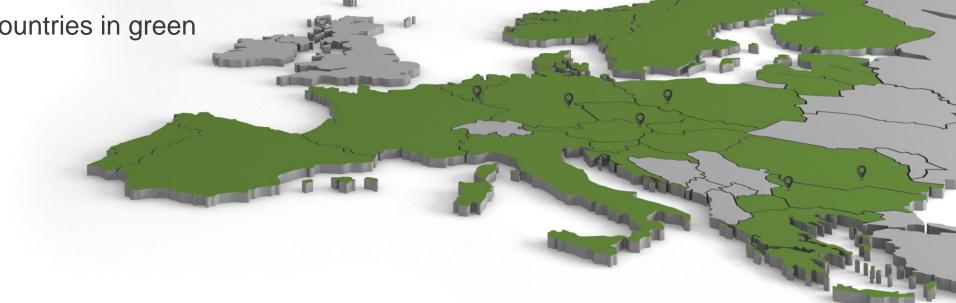
Military Rail Logistics

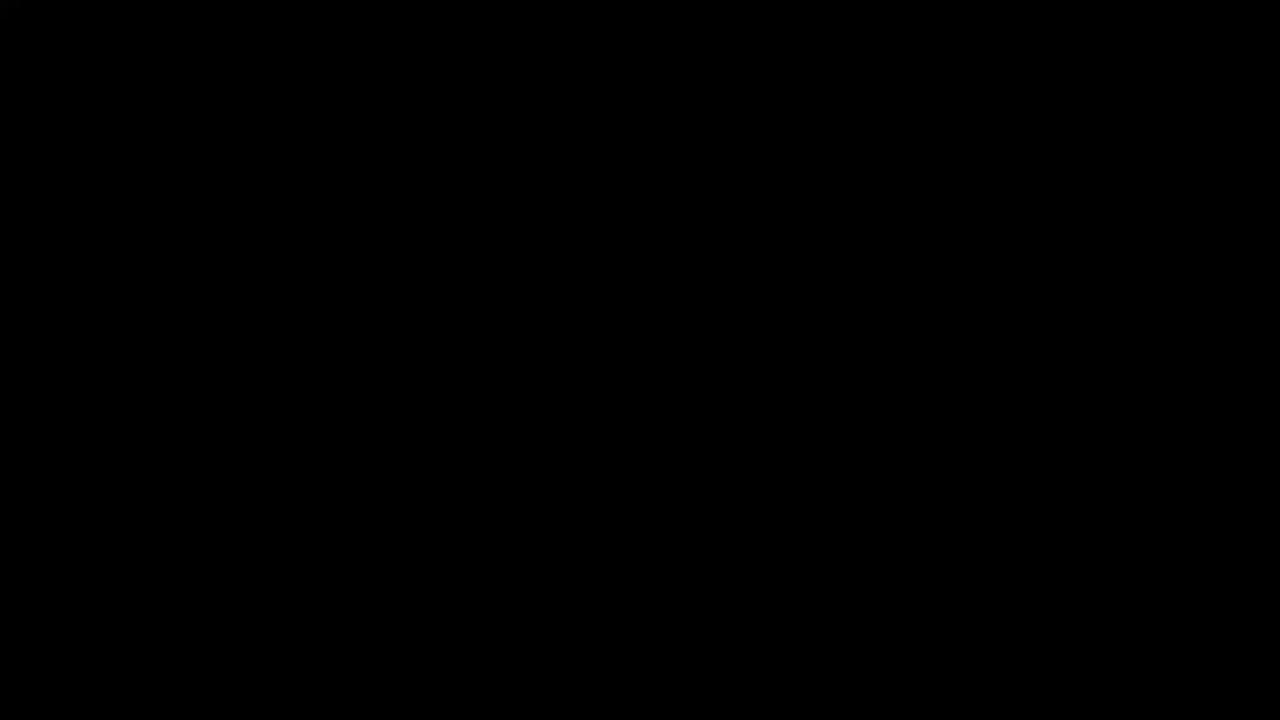
#### Introduction



- All-in-one service provider for military rail logistics
- Rail and military experts all over Europe

Operational area: countries in green

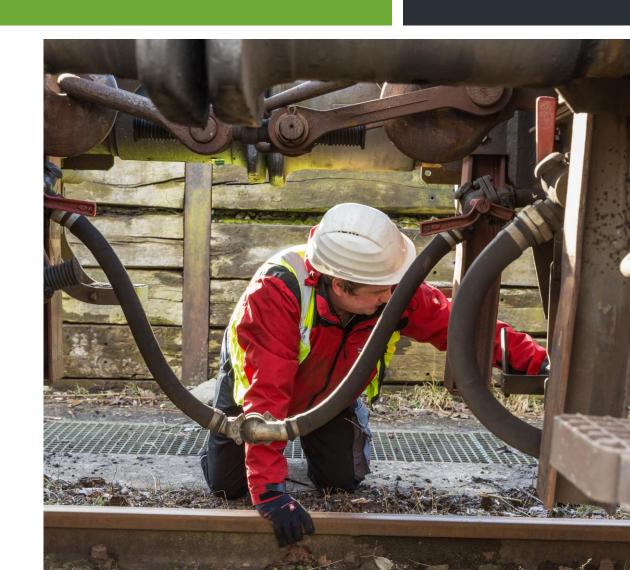




#### All-in-one



- Train planning and ordering based on the "unit list" (list of items to be transported)
- Calculating the demand for blocking, bracing & tie-down material (BB&T)
- Logistics and provision of BB&T material on the loading site
- Loading procedure incl. proper placement of the BB&T by our staff
- Transport to the final destination by RU
- Unloading procedure incl. removal of BB&T
- Management and storage of BB&T material

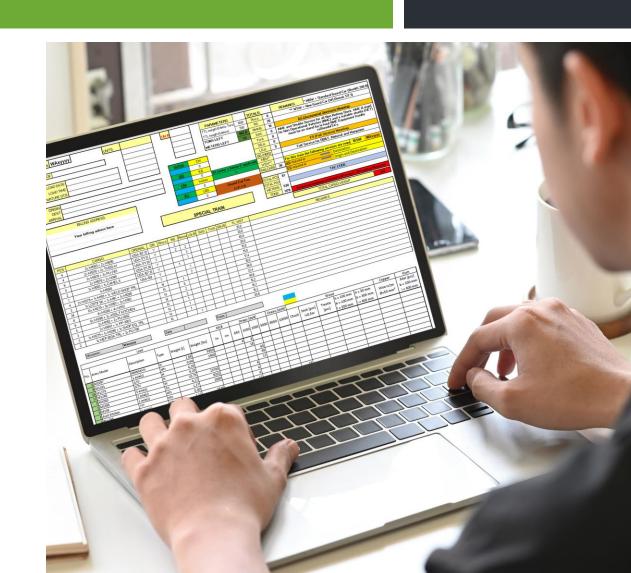


## Train planning and ordering



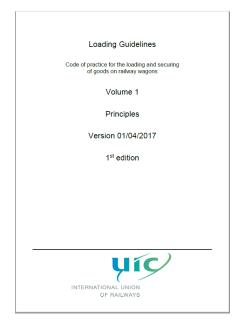
Based on the unit list, we create the NATO Stanag lists under economical aspects:

- Matching the cargo with rail cars according to international rules and reglementations
- Optimization of the utilization of freight wagons
- Calculation of the blocking, bracing & tie-down material (BB&T)

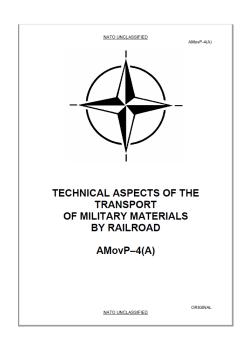


#### Guidelines











UIC Vol 1

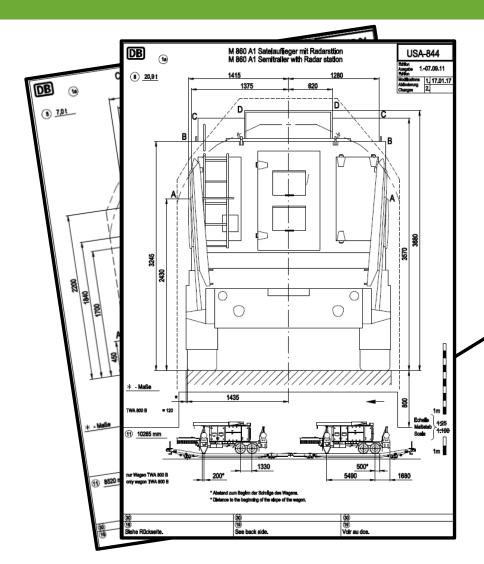
UIC Vol. 2

AMovP-4 (AMandTP-1)

Book of Sketches

# Planning procedure

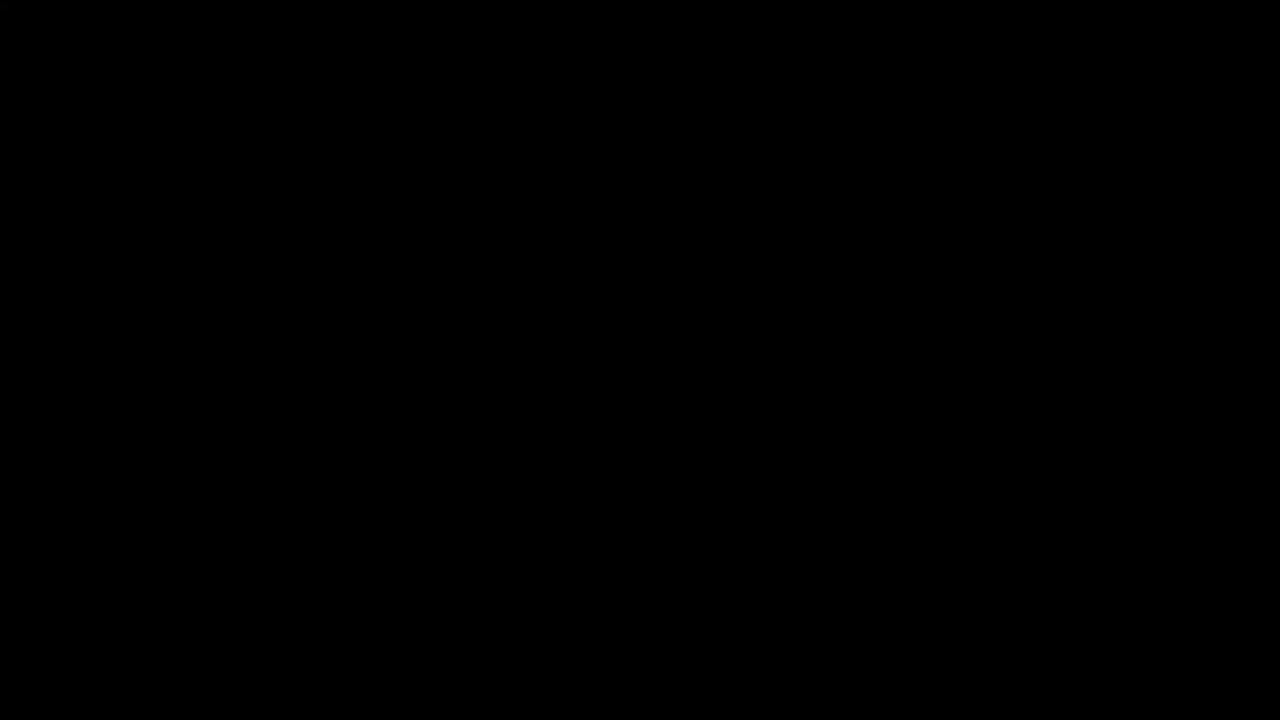








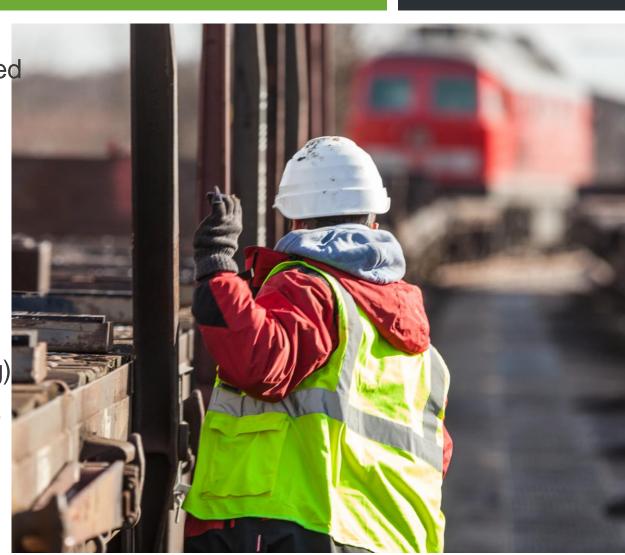
# Logistics & preparations



# Loading procedure



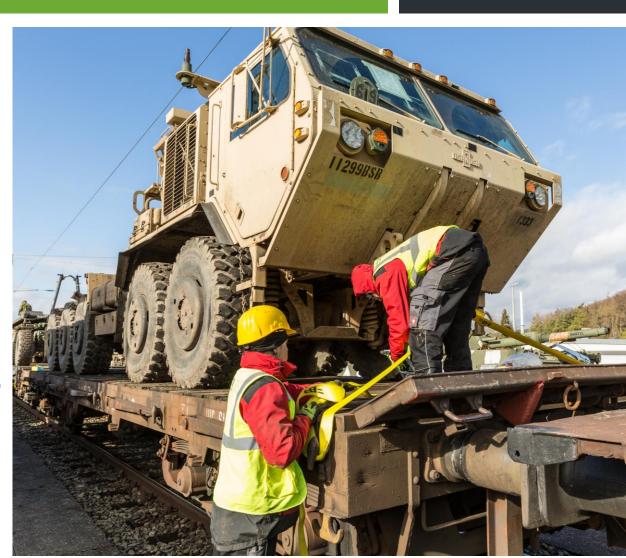
- Arrival on site, coordinate with all the parties involved
- Cross-check of the equipment being loaded
- Cross-check and preparation of the railcars.
   Ensuring all railcars are secured and ready for loading in cooperation with the Railway undertaking (RU) representative
- Preparation and rechecking of the BB&T material
- Loading the train under our supervision (positioning)
- Proper placement of the BB&T material by our staff
- If required, adaptations of the loading plan can be made on site with the RU representatives



# Transportation by Railway Undertaking



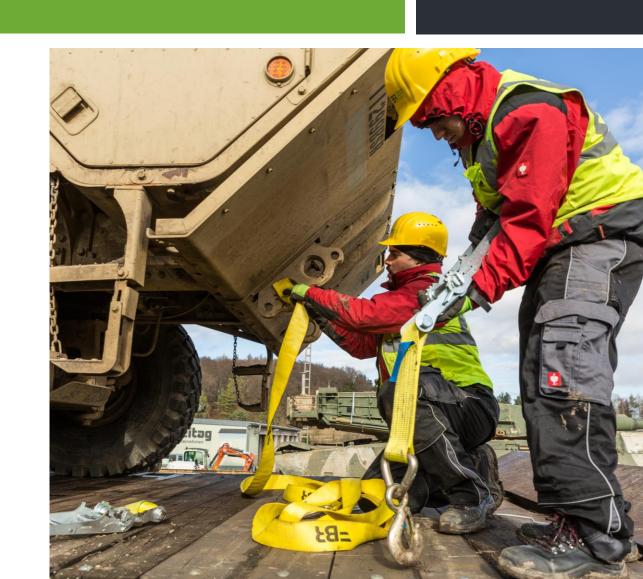
- Safe and efficient transportation all over Europe
- Continual monitoring of all transports due to permanent communication with the responsible RU
- Immediate response in case of special incidents, fixing the problem directly on site, free of charge



### Unloading procedure



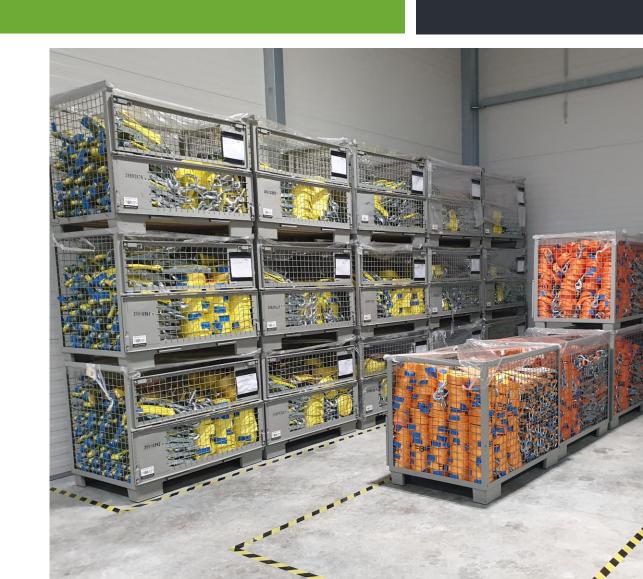
- Preparation of the train
- Removal of BB&T material
- Ensure safe unload of vehicles off the train
- Quality check of all BB&T material
- Disposal or storage of BB&T material depending on quality check



## Management and Storage of BB&T



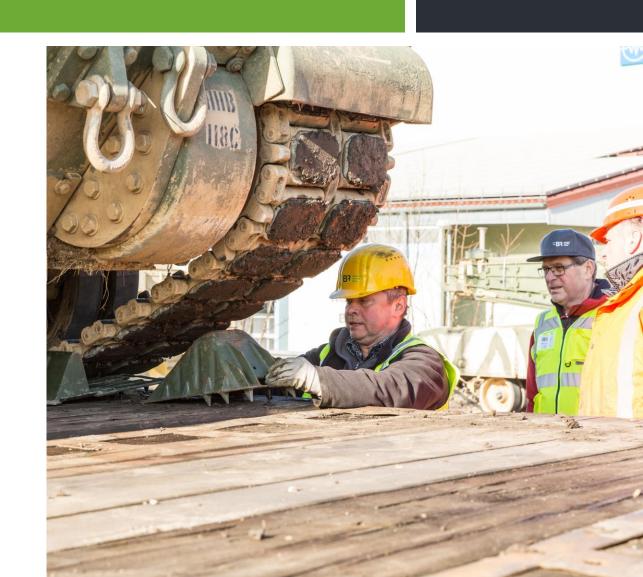
- Stored in warehouses all over Europe
- Mandatory annual inspections being made
- Logistics and transports to and from the railheads is taken care of
- Quality check prior to every application
- Multiple usage of BB&T increases cost efficiency significantly



#### Additional services included

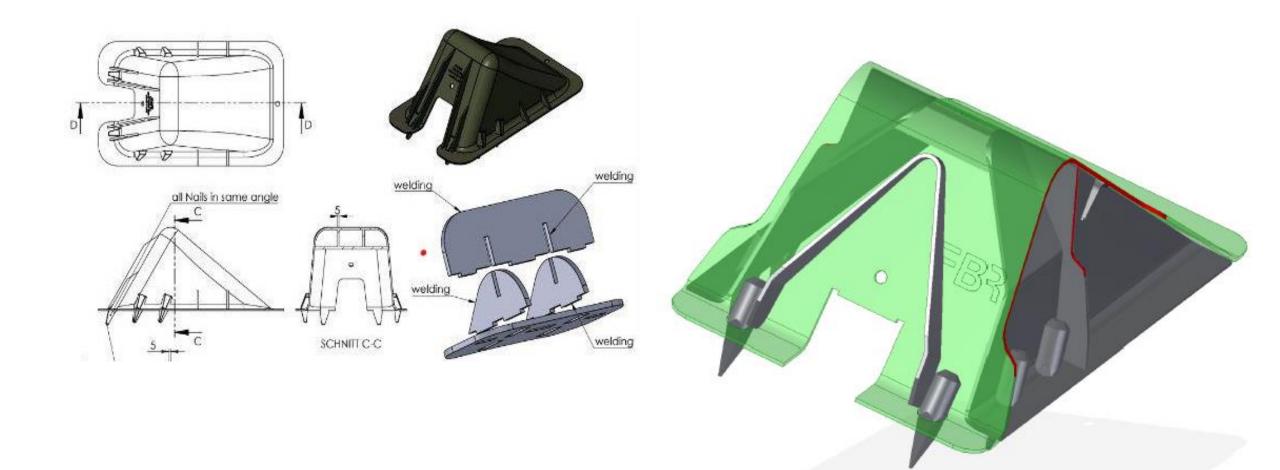


- Immediate response to emergencies along the route (e.g. after a wagon breakdown)
- Language support on site
- Coordination between the responsible entities in charge
- Consulting during the loading operation and rail inspector services (technical transfer inspection)



# Research and Development





#### Assets



#### Experience

- Supporting NATO armies since 2017
- More than 2000 military rail transports accomplished

Collection of unique knowledge and manpower

- National railroad experts from all over Europe
- Former soldiers and military logistics specialists from
  - US Army
  - Polish Armed Forces
  - Belgium Armed Forces

All kinds of BB&T material to secure any cargo

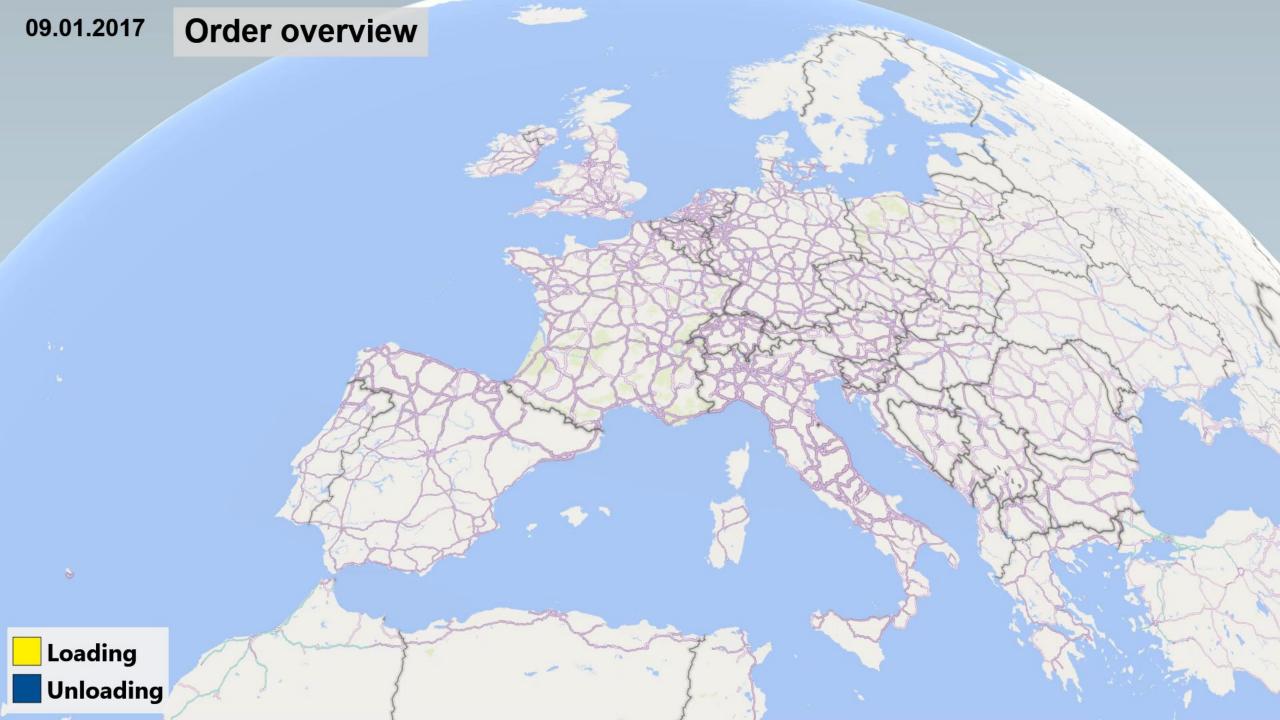


#### Statistics



- More than 2000 military rail transports accomplished
- Success rate: 99,78%
  - The rest was fixed immediately, on the spot, free of charge and arrived in time
- Safety rate: 100%
   Not a single major accident occured





#### References



#### Satisfied Customers

In cooperation with DB, SNCF, RCH, LTG and Pol-Mare we have served the following armed forces:

- US Army
- British Army
- Forze armate italiane
- Hæren
- Magyar Honvédség
- Deutsche Bundeswehr
- Oružane snage Republike Hrvatske
- Nederlandse krijgsmacht
- Armée belge / Belgisch leger
- Lëtzebuerger Arméi































### **Certified quality**



ISO 9001:2015 (Quality Management)

SCC\*\*:2011
 (Occupational Health & Safety)

 SMS EU RL 2016/798 (Safety Management System)



# **quality**austria

#### SYSTEM CERTIFIED

ISO 9001:2015 No.21004/1 SCC\*\*:2011 No.00245/1 SMS EU RL 2016/798 No.00043/0

#### Benefits for customers

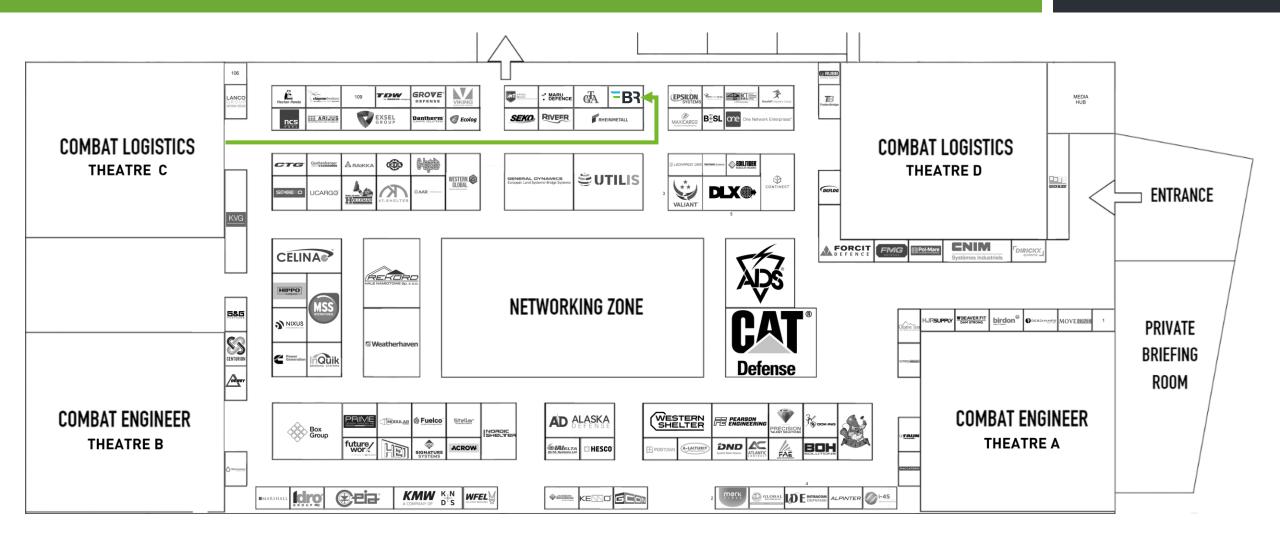


- Smooth and efficient movement of military equipment throughout Europe
- All-in-one package
  - Planning
  - Loading
  - Transport
  - Unloading
  - Management of BB&T
- Single Point of contact for all matters
- Unchallenged flexibility
- Emergency services to ensure maximum reliability



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Developing unique logistics solutions