

COMMAND AND CONTROL SYSTEMS INTEGRATION: A BRAZILIAN EXPERIENCE

13th ICCRTS
C2 for Complex Endeavors

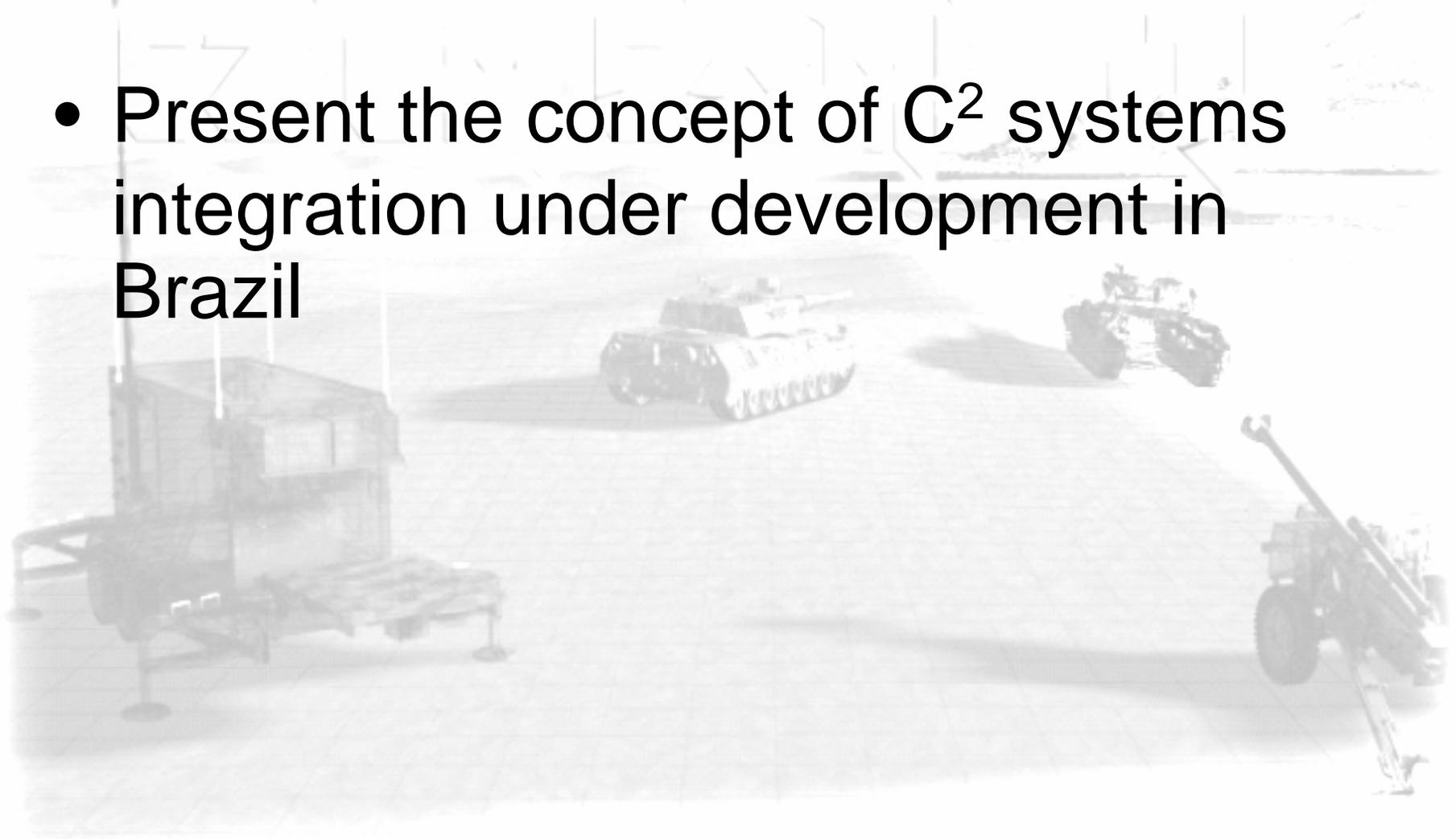


ANDERSONN KOHL – MAJOR ENGINEER
BRAZILIAN ARMY



Objective

- Present the concept of C² systems integration under development in Brazil



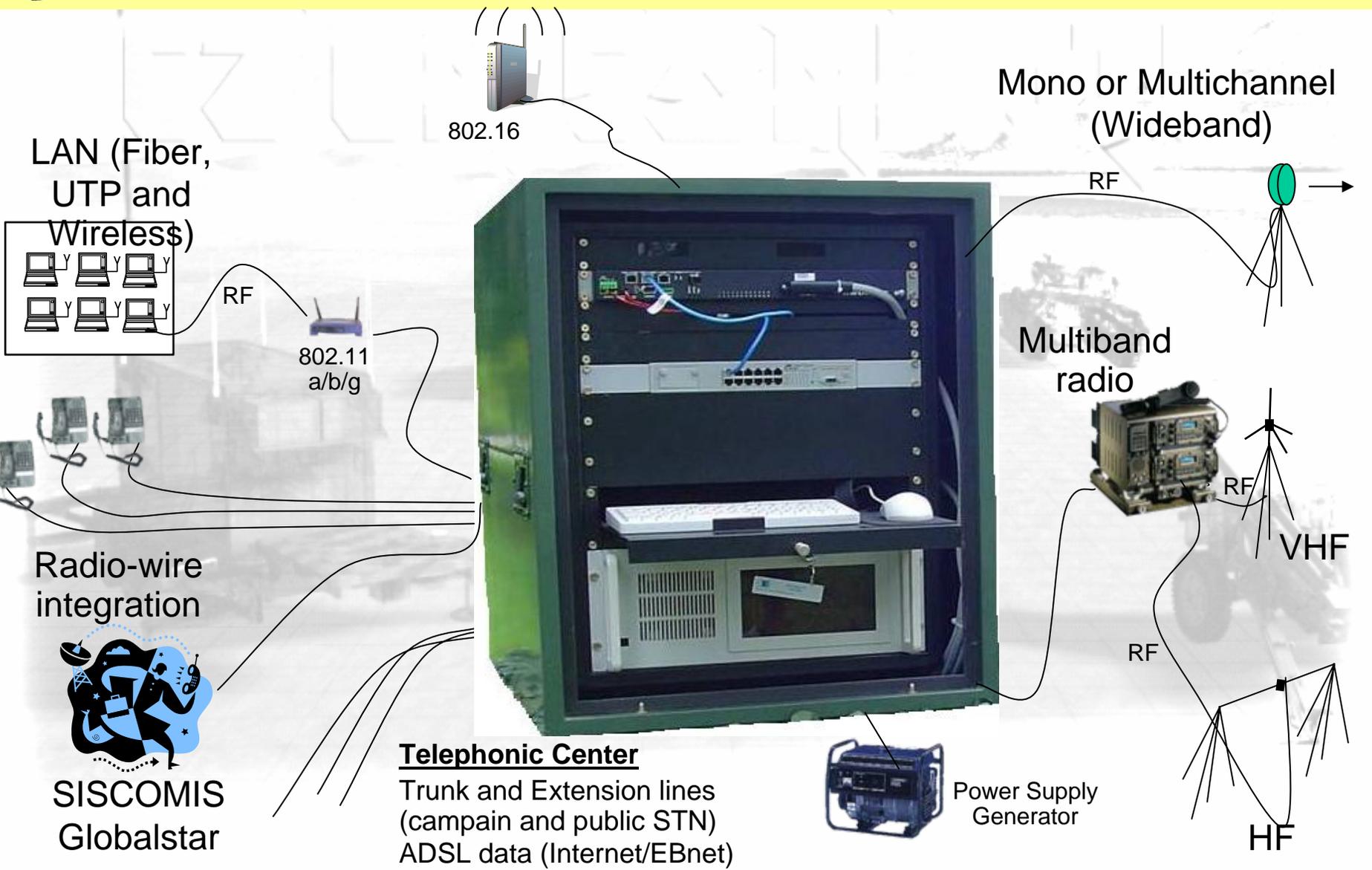


Resume

- 1. Introduction**
- 2. Brazilian Army C2 System**
- 3. Joint Tactical Data link System**
- 4. Strategic/operational C2 Integration**
- 5. Integration to Civil Segment**
- 6. Future C2 Integration Process**
- 7. Conclusion**

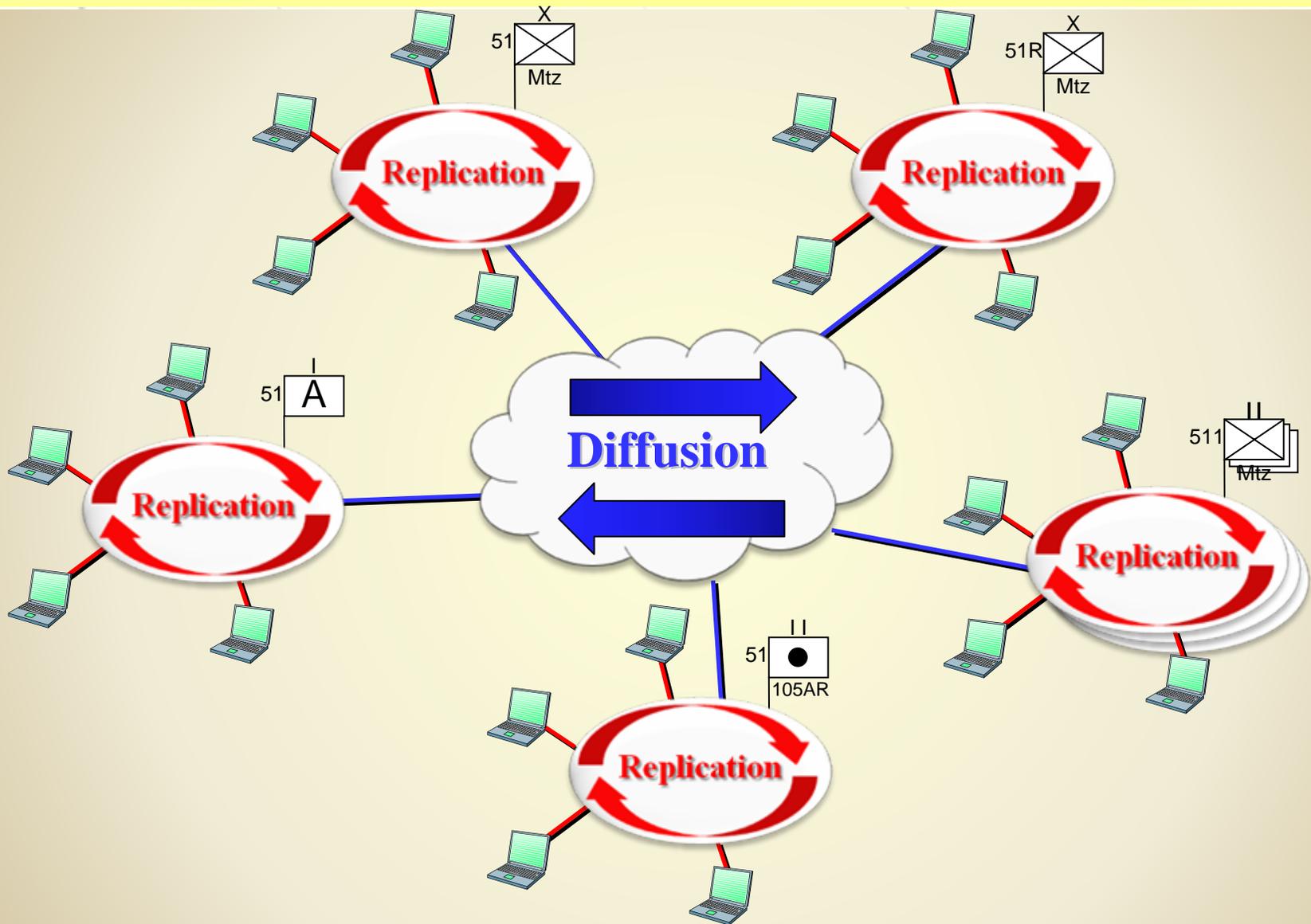


Army Tactical C2 Infrastructure



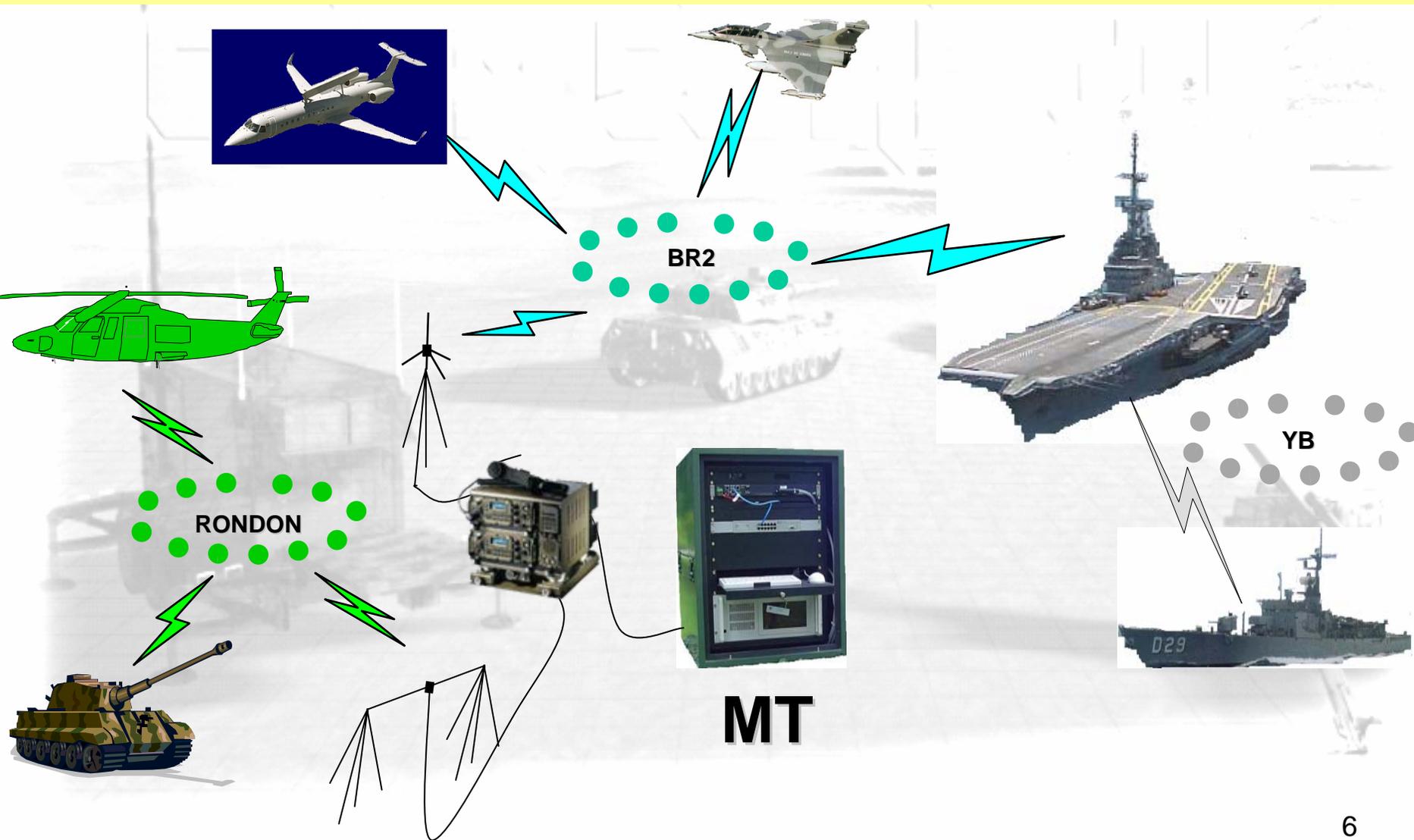


Protocols



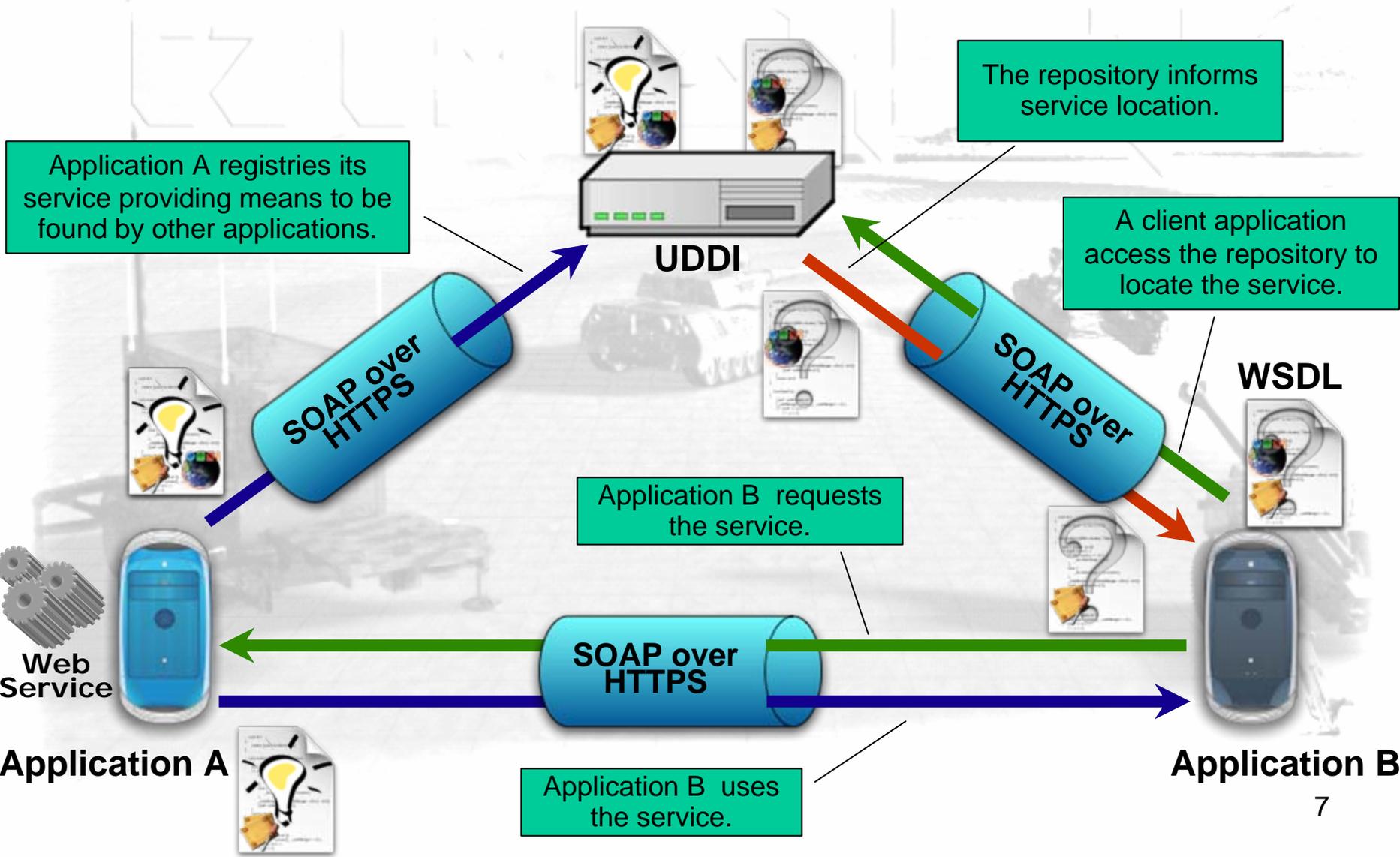


Joint Tactical Data Link System



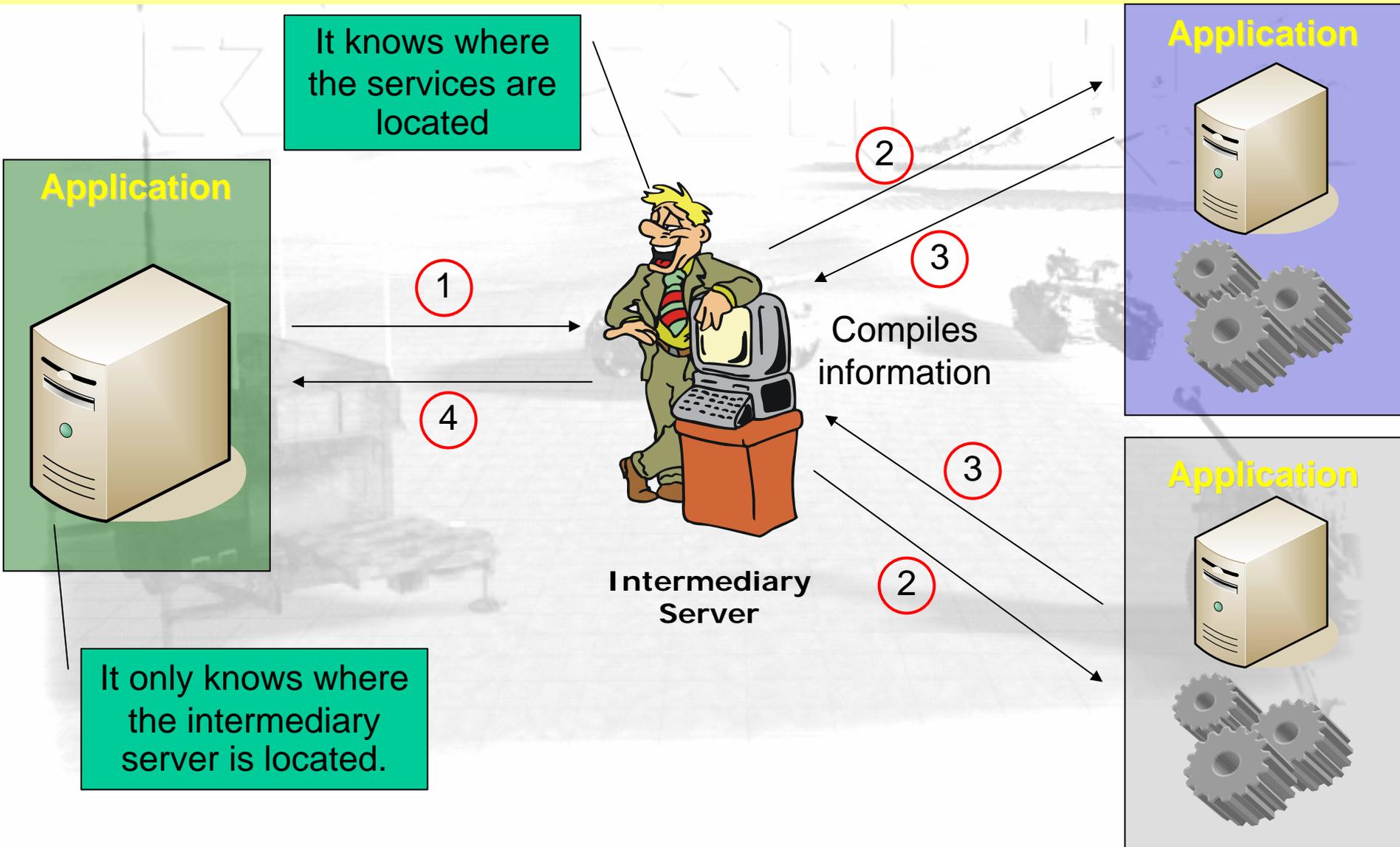


Web Services



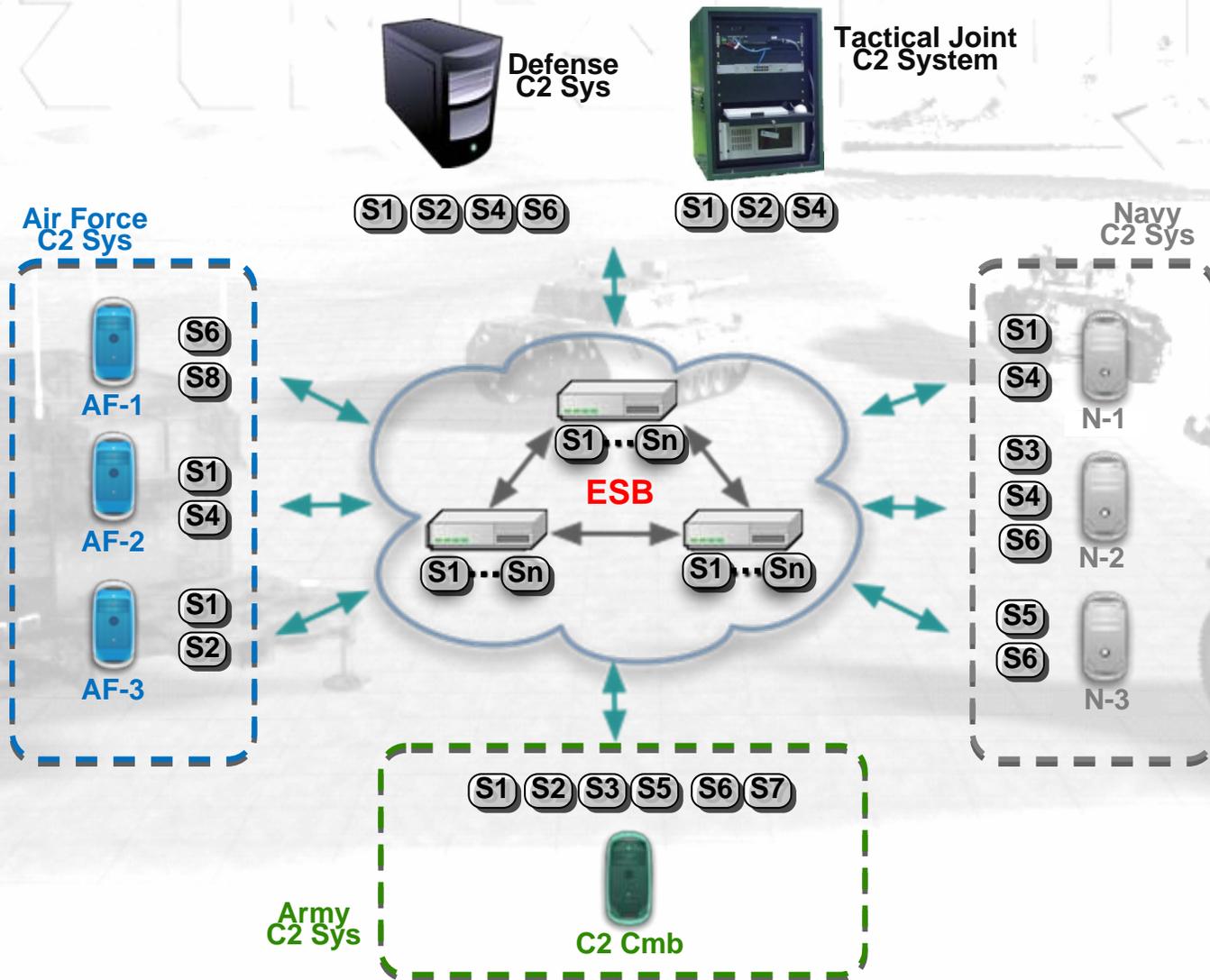


Intermediary Server



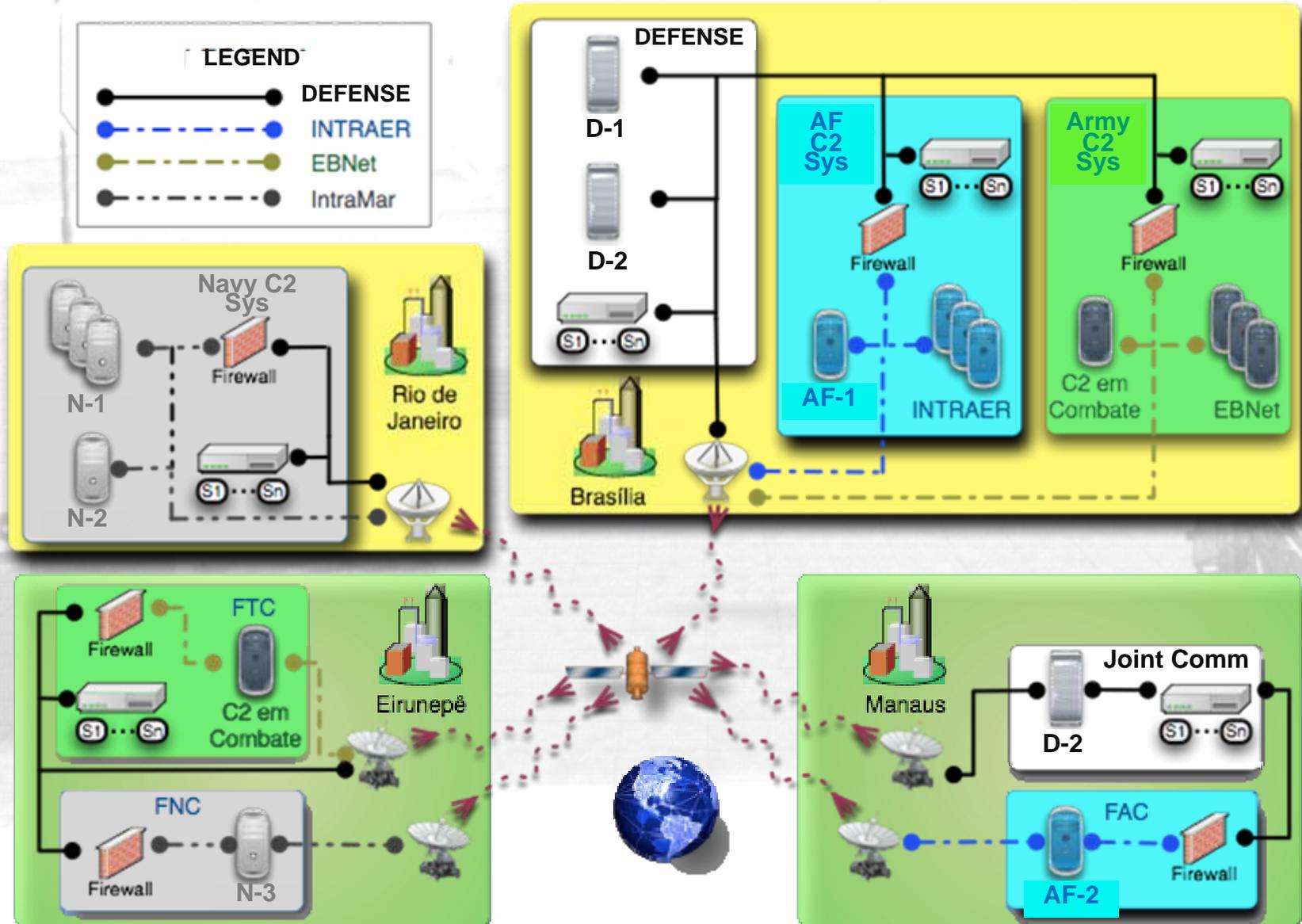


Integration by SOA (Logical)



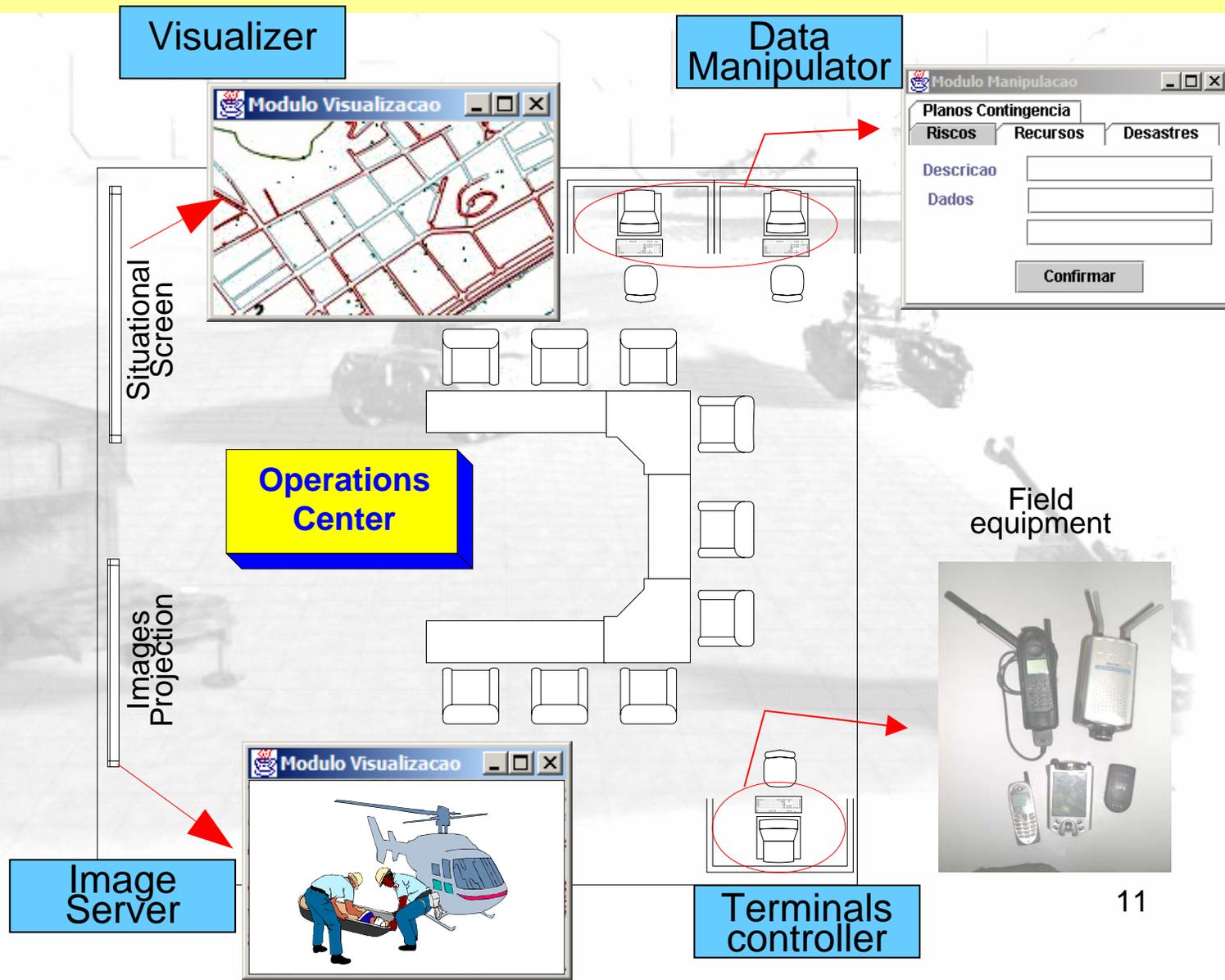


Integration by SOA (Physical)



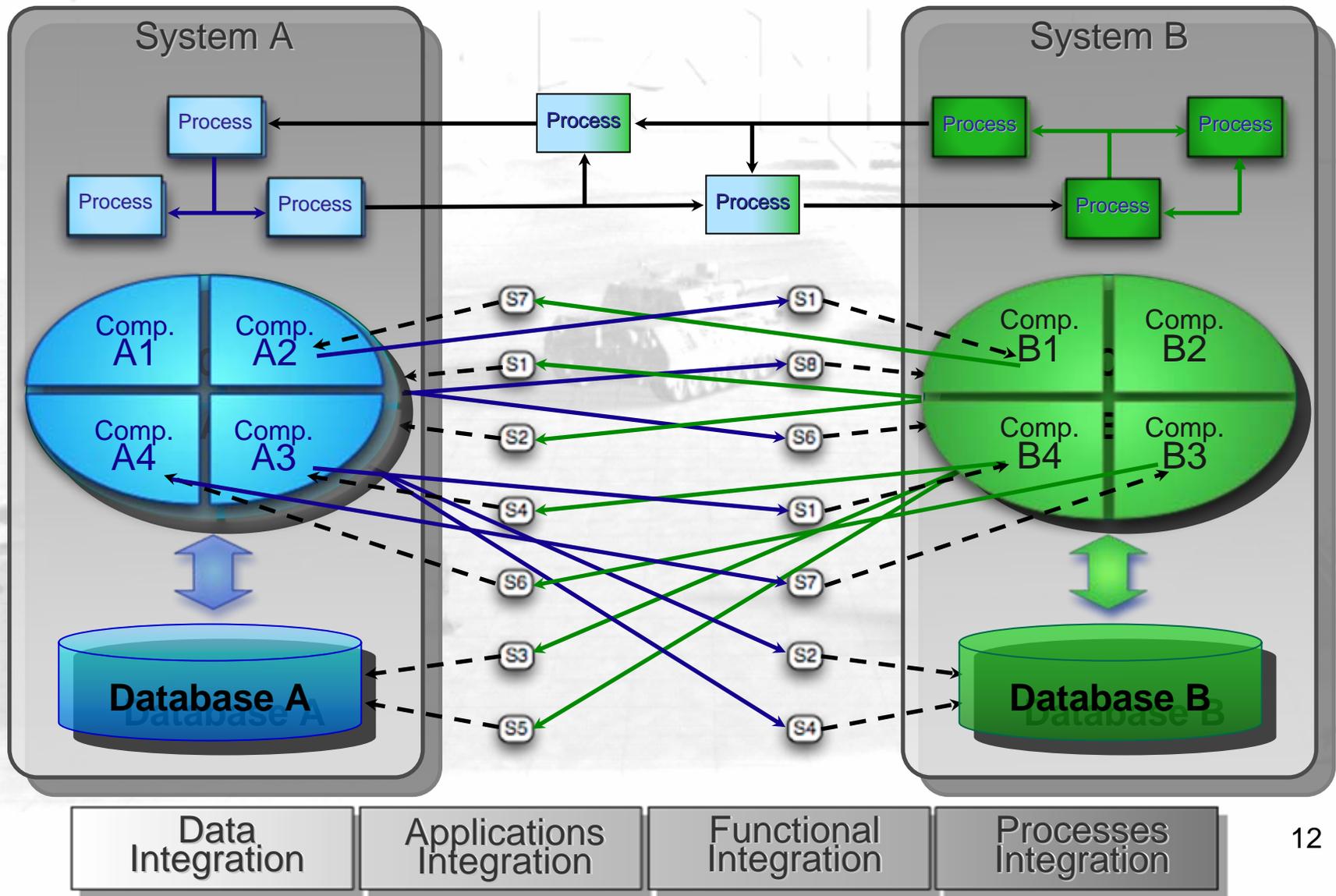


Integration to C² Civil Segment





Systemic Interaction





Conclusion

- *"A nation that draws too broad a difference between its scholars and its warriors will have its thinking done by cowards, and its fighting done by fools."*

Thucydides (?) - Greek historian (471 BC - 400 BC)