

Background

Rapid reaction forces require information technology services that are highly mobile, scalable, robust, easy to install and that exhibit plug and play properties. The Mobile Functional Services cluster developed by the ACT C4I Technology Coordination Branch delivers that capability for rapid access to maritime, land, air, Intel and logistics functional services.

When a unit deploys, the Mobile Functional Services cluster can be set up on site within 30 minutes. The host need only provide a power plug and drop to the network. The cluster quickly provides local users with a wide array of functional services.



**Mobile IT projects
are sponsored and coordinated by:**

Allied Command Transformation

**C4I Division
Technology Coordination Branch**



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Mobile Functional Services

Command & Control Capabilities for Rapid Reaction Forces

Mobile Functional Services provide you with a

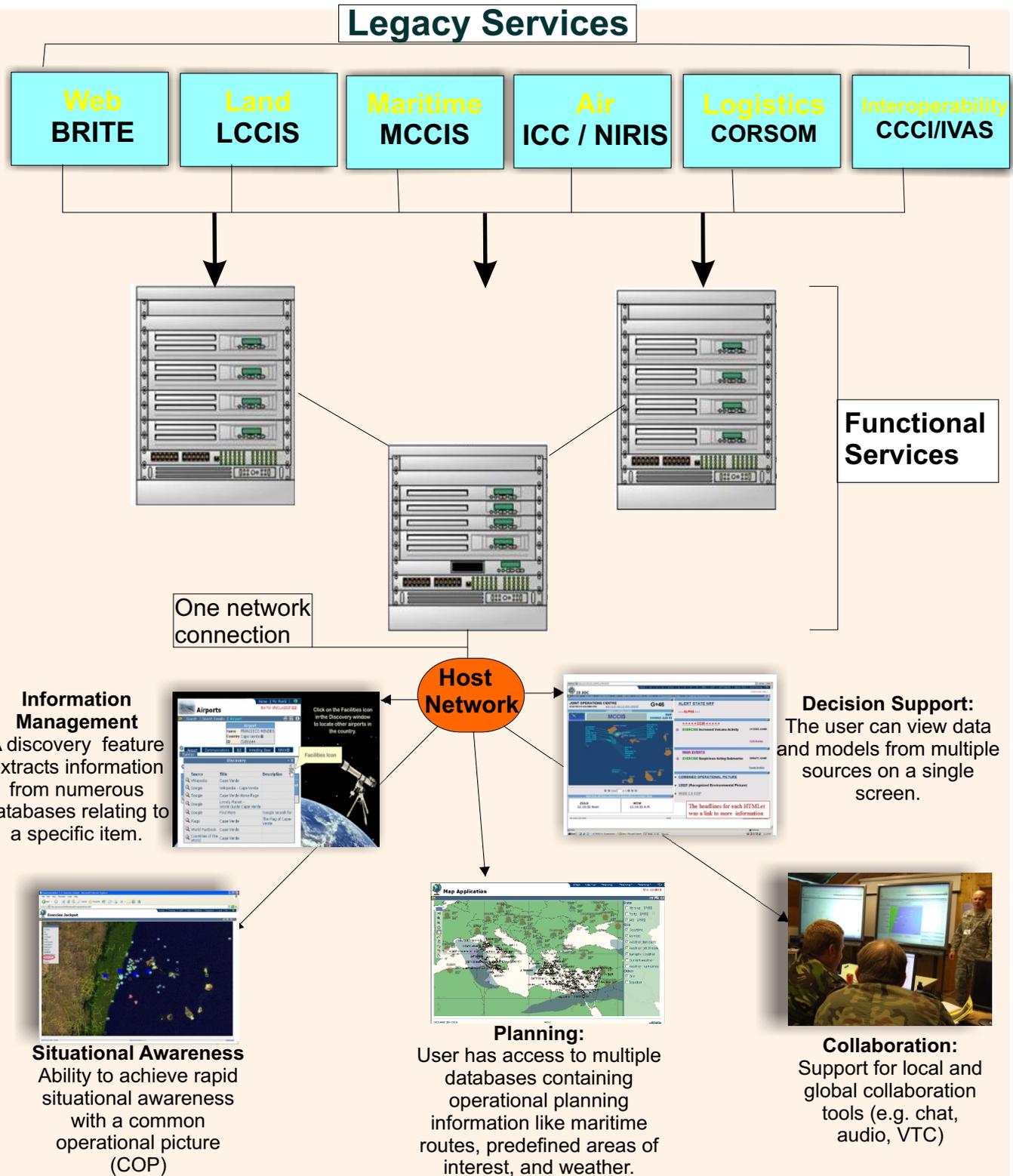
Fast, Flexible, and Comprehensive Network Connection in a Dynamic Environment

Capabilities:

- High interoperability
- Scalable
- Network centric/enabled
- Multi-platform/system
- Near zero configuration

Techno facts:

- Airline approved racks
- Multi-power (90-250u)
- One power cable
- One network cable
- Versatile software management



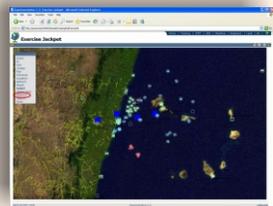
Functional Services

One network connection

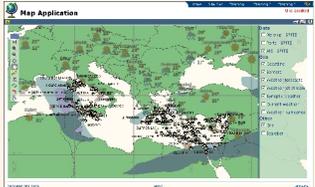
Host Network

Information Management
A discovery feature extracts information from numerous databases relating to a specific item.

Decision Support:
The user can view data and models from multiple sources on a single screen.



Situational Awareness
Ability to achieve rapid situational awareness with a common operational picture (COP)



Planning:
User has access to multiple databases containing operational planning information like maritime routes, predefined areas of interest, and weather.



Collaboration:
Support for local and global collaboration tools (e.g. chat, audio, VTC)