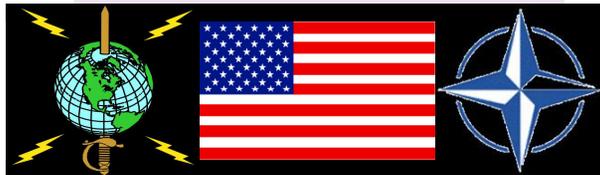


Combined Federated Battle Laboratories Network (CFBLNet)

CFBLNet is secure, established, multi-national, and on the cutting edge of Research, Development, Trials, and Assessment in Net Centric Warfare.



Participating Nations/Organisations



Flags courtesy of www.theodora.com/flags used with permission

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BACKGROUND

USA/CCEB/NATO

ORIGIN

In April 1999, the United States made a proposal to the North Atlantic Treaty Organisation (NATO) Consultation, Command and Control (C3) Board to establish a Combined Federated Battle Laboratories (CFBLNet). Organizers from the US, NATO and Combined Communications-Electronics Board (CCEB) developed a concept for the CFBLNet that built on the Coalition Wide Area Network that was established each year for the Joint Warfare Interoperability Demonstration (JWID); now known as the Coalition Warfare Interoperability Demonstration (CWID), which continues to recur annually.

EMERGENCE

The CFBLNet concept called for the establishment of a permanent network for Research, Development, Trials, and Assessments (RDT&A) that operates at a Secret Releasable level. The aim of the network is to facilitate development of coalition interoperability, doctrine, procedures, and protocols that can be transitioned to operational networks in future coalition operations. Accordingly, in August 2002 the CFBLNet Technical Arrangement (Charter) was signed.

VISION

The sustaining vision of the CFBLNet is to provide the infrastructure of choice for international Command, Control, Communication, Computer, Intelligence, Surveillance and Reconnaissance (C4ISR) RDT&A to explore, promote, and confirm Coalition/Combined capabilities and interoperability for the participants.

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Visit us on the web at:
<http://www.CFBLNet.info>

Services

- When** Rapid Response
Network Available 24/7— 365
Stages
- Concept
- Acceptance
- Pre Deployment
- Where** Global
Distributed
Research/Battle Laboratories
Industry
National PoPs/Current Sites
Additional Sites can be Provisioned
- How** Website <http://cfblnet.info>
CFBLNet Basic Guide to Initiatives Process
CFBL Basic Guide to Accreditation Procedures
- Who** **POCs:**
- Secretariat (CFBLNetgroup@disa.mil)
- CFBLNet Lead Representatives (National)

Combined Federated Battle Laboratories Network (CFBLNet) Users

Are you working in an RDT&A area? Is your organisation/team ready to work with other nations? If you are military, defence research, or part of the defence industry, the CFBLNet is ready for you. We are the leader in RDT&A for coalition environments.

We have nearly a decade of experience working together, and a substantial history of bringing new teams on-board. Whether you are looking for a permanent home for your Net Centric RDT&A activities or a temporary location, we can accommodate that need.

Our forward thinking strategic plan will take us into the next decade ahead of the competition as we move further into information sharing technology and adaptable modeling.

Why consider Combined Federated Battle Laboratories Network?
You get an established, stable international network with proven information assurance measures, and the support of a robust environment. Sustainable and accreditable architecture to effectively field equipment and services.

CFBLNet has been used to minimize risk in systems prior to deployment to the war fighter; reducing your costs and countless hours of development. We have an effective method for integrating and improving interoperability with allied and coalition partners.

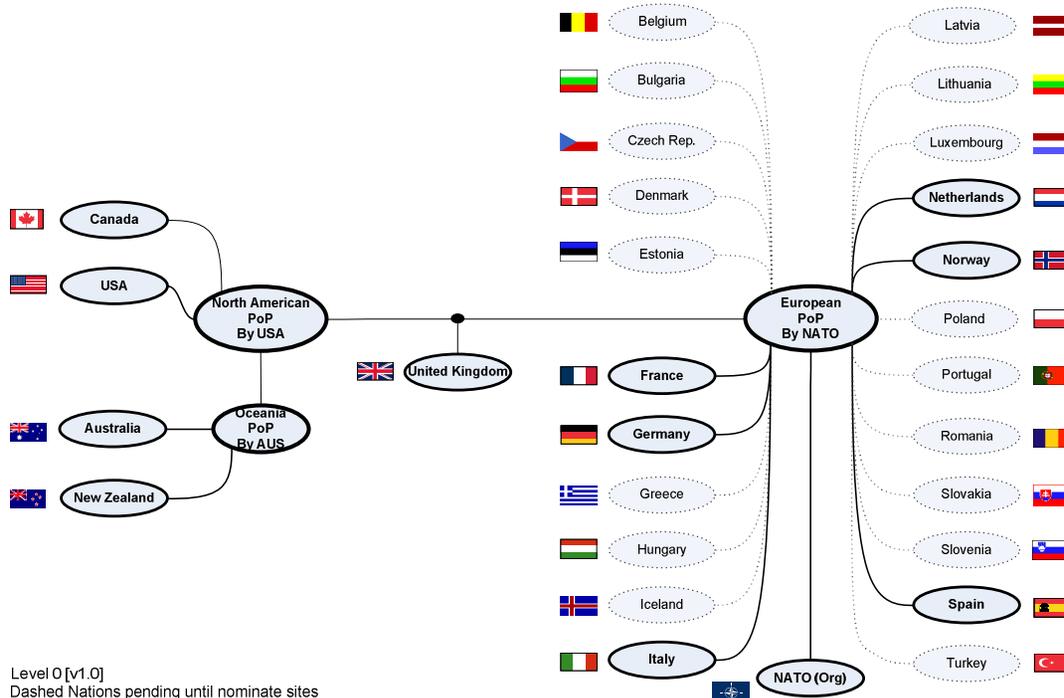
How do we know we are doing it right? CFBLNet has hosted many multi-national C4ISR events and has a track record of success that speaks for itself:

- CWID
- Fleet Synthetic Training-Joint
- Multi-National Experiment
- Empire Challenge
- Blue Force Tracker

The CFBLNet has supported several key warfighting Initiatives, including: multi-national connectivity for air picture; messaging services; collaboration; multi-level security Initiatives; homeland defense and crisis response tools; ship-to-ship command and control; unmanned aerial vehicle imagery; and situational awareness via enhanced tactical data link interoperability. Imagery and video systems proven on CFBLNet are currently supporting operations in Afghanistan and Iraq. The network also supported key second-tier warfighting objectives including on-line distributed war gaming and multinational training exercises. Some specific success stories include the following:

- Intelligence, Reconnaissance and Surveillance (ISR) lessons learned in live and unmanned aircraft and satellite surveillance in Empire Challenge 06 were applied immediately in support of International Security Assistance Force (ISAF) – Afghanistan.
- In Project Churchill, the US-UK bilateral trials led to enhanced communications capabilities for Unmanned Combat Air Systems.
- The United Kingdom International Support Team (UK-IST III) and the US conducted experiments that established real time wargaming for C2, consultation, and future consequence mitigation.

Permanent and Temporary CFBLNet Connectivity



Level 0 [v1.0]
Dashed Nations pending until nominate sites