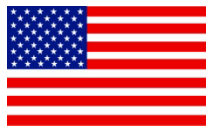


*CFBLNet is secure, established,
multi-national, and on the cutting
edge of Research, Development,
Trials, and Assessment in Net
Centric Warfare.*



Combined Federated Battle Laboratories Network (CFBLNet)

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 Network (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 up to 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.

CAPABILITIES

CFBLNet provides a gateway to link various national assets through recognized and accredited infrastructures, to all forms of defence, training and industry sites worldwide for the purposes of:

- Training, including for Pre-Deployment
- Operational exercises,
- Research and Development,
- Technology testing and proving,
- Military process improvement,
- Equipment de-risking and demonstrations.

There are over 190 CFBLNet battle laboratories and experimentation sites globally. Each year the number of sites within CFBLNet continues to grow. The increasing number of site locations reduces travel and other associated costs by providing customers the ability to conduct trials locally.

Combined Federated Battle Laboratories Network (CFBLNet)



Principal & Mission Partner Links

North Atlantic Treaty Organisation (NATO)
<http://www.nato.int/>
Combined Communications-Electronics Board (CCEB)
<http://jcs.dtic.mil/j6/cceb/>
Defense Information Systems Agency (DISA)
<http://www.disa.mil/>
Canadian Forces Experimentation Centre (CFEC)
<http://www.cfd-cdf.forces.gc.ca/> (select CFEC)

Initiative and Other Links

Empire Challenge 2010 (Annual ISR Event)— 3 steps to access:

- 1st: Register for CAC/password access to enter JECs Sharepoint Portal
<https://www2.jfcom.mil/login/>
- 2nd: Choose Sponsor for account (John Kittle; Tricia Lane)
- 3rd: Email message allows or disallows access to site:
<https://jec.jfcom.mil/sites/EC/>

Coalition Warrior Interoperability Demonstration 2010 (CWID)

<http://www.cwid.js.mil/>

Multinational Security Accreditation Board (MSAB)

<http://www.msab.info/>

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

Services

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

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.

Benefits

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.

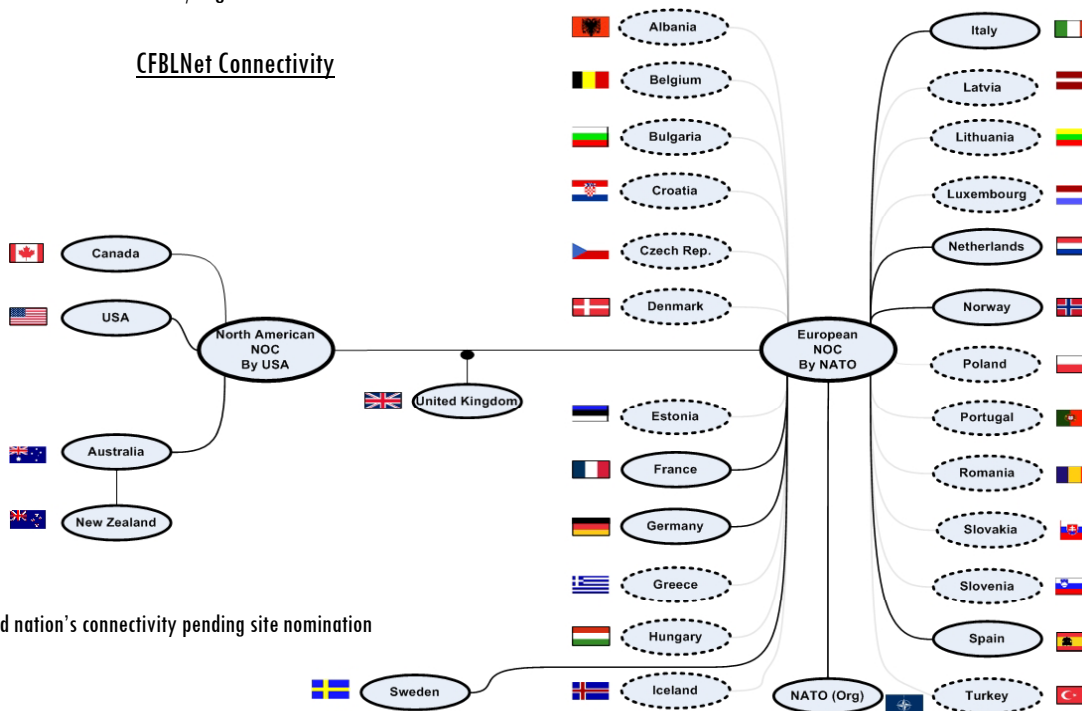
How do we know we are doing it right? CFBLNet has hosted many multi-national C4ISR events and has a track record of success that speaks for itself:

- 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 06-08 were applied immediately in support of International Security Assistance Force (ISAF) – Afghanistan.
- Coalition Warrior Interoperability Demonstration (CWID) testing after normal execution has laid the path for a persistent test and integration environment to support ISAF deployments.
- Multi-Sensor Aerospace-Ground Joint ISR Interoperability Coalition (MAJIIC) exercises develop operational capabilities for full-motion video dissemination, storage and archiving and collection management which are de-risked using CFBLNet.

CFBLNet Connectivity



Note: Dashed nation's connectivity pending site nomination