



Führungsmittelausstattung

Fallbeispiel

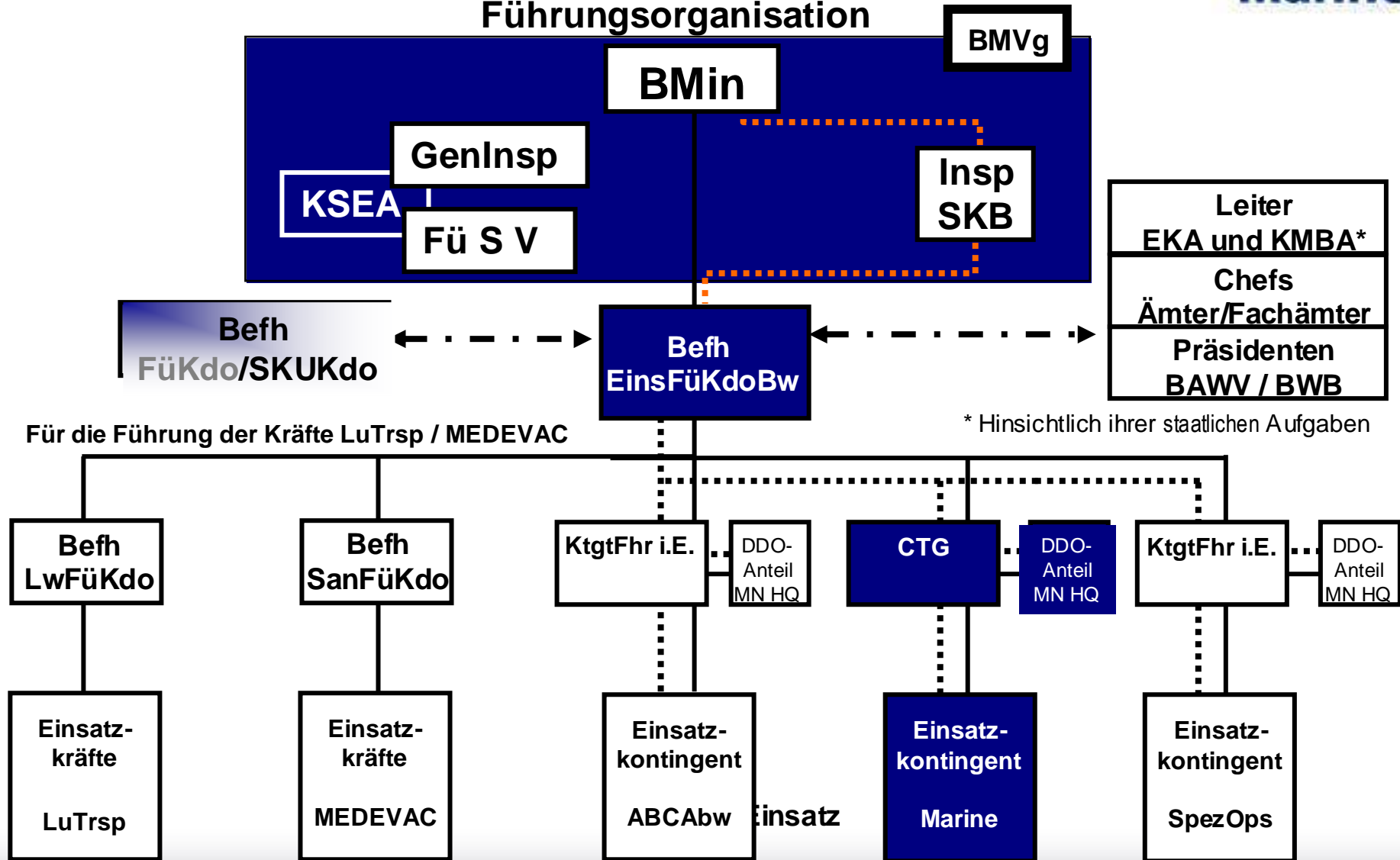
Enduring Freedom / CENTRIXS



System Description

- The role of CENTRIXS is to support coalition interoperability and information exchange.
- CENTRIXS (maritime) provides core data services including web replication, secure e-mail, collaboration, COP and chat at Secret & below level for afloat combined operations with allied and coalition partners.
- Security enclaves:...., NATO, **GCTF (CNFC)** , ...and
....

Führungsorganisation



..... truppendienstlich

USCENTCOM

**COMUSNAVCENT
(COMFIFTHFLT)**

CTF 150

EMBARKED IN
FGS
MECKLENBURG-
VORPOMMERN

**ESF 5
CTF 50
CTF 152**

NAVAL TASK FORCE
COMCARSTRKGRU
TEN

CTF 54

COMSUBGRU
SEVEN
JAPAN

CTF 56

COMEODMU
FOUR

CTF 57

COMPATRECONFOR
FIFTHFLT

CTG 152.1

SD II/MIO CDR
COMDESRON
TWO SIX

CTF 58

NAG MIO/MSO CDR
COMEXSTRKGRU
FIVE

CTF 53

COMLOGFOR
NAVCENT

CTF 55

MEF
COMDESRON
FIVE ZERO

CTF 561

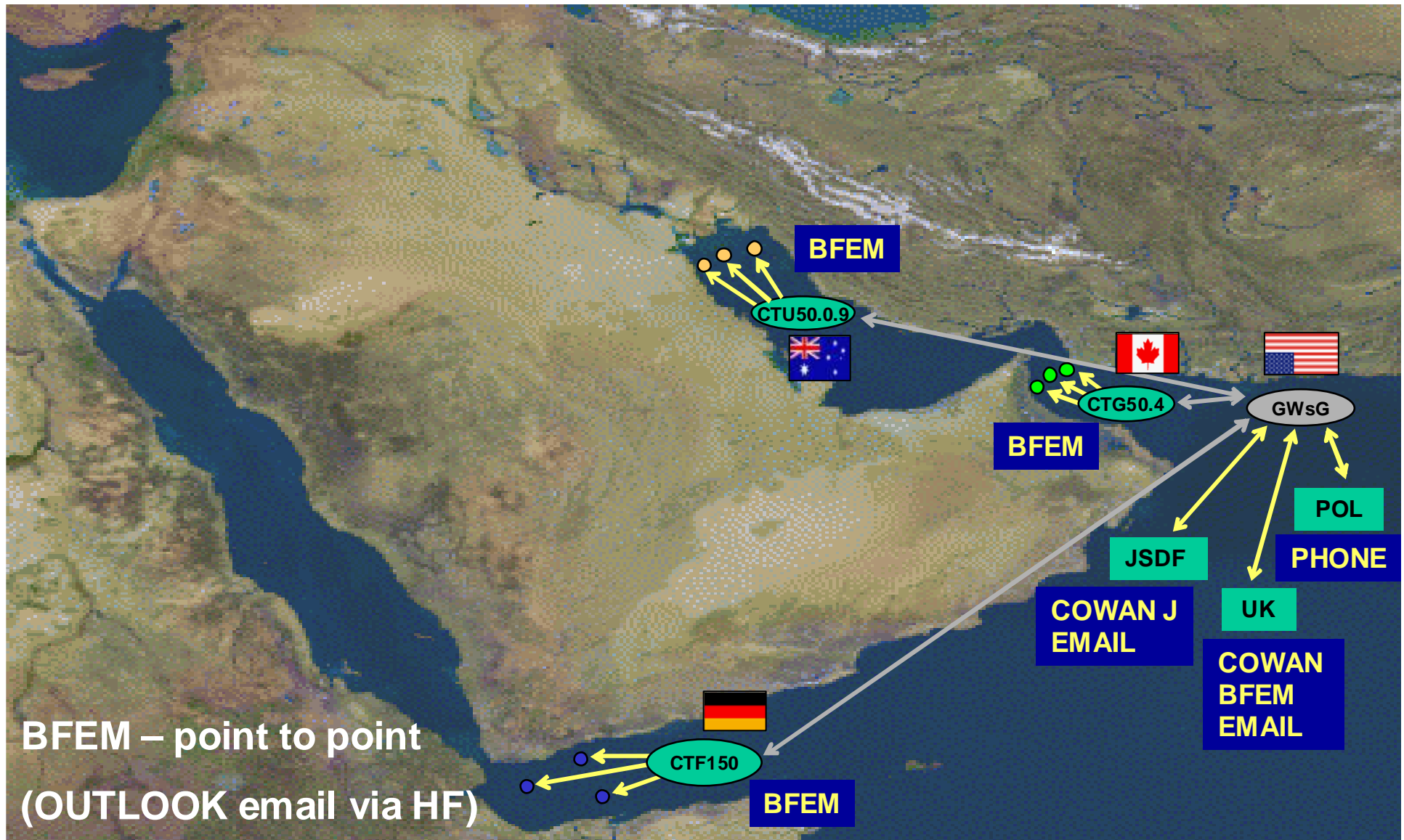
COMMANDER
NAVSPECWARUNIT
THREE

CTG 58.1

COMPHIBRON
SEVEN

Coalition Interoperability

GWBG – Sept 2002 Snapshot



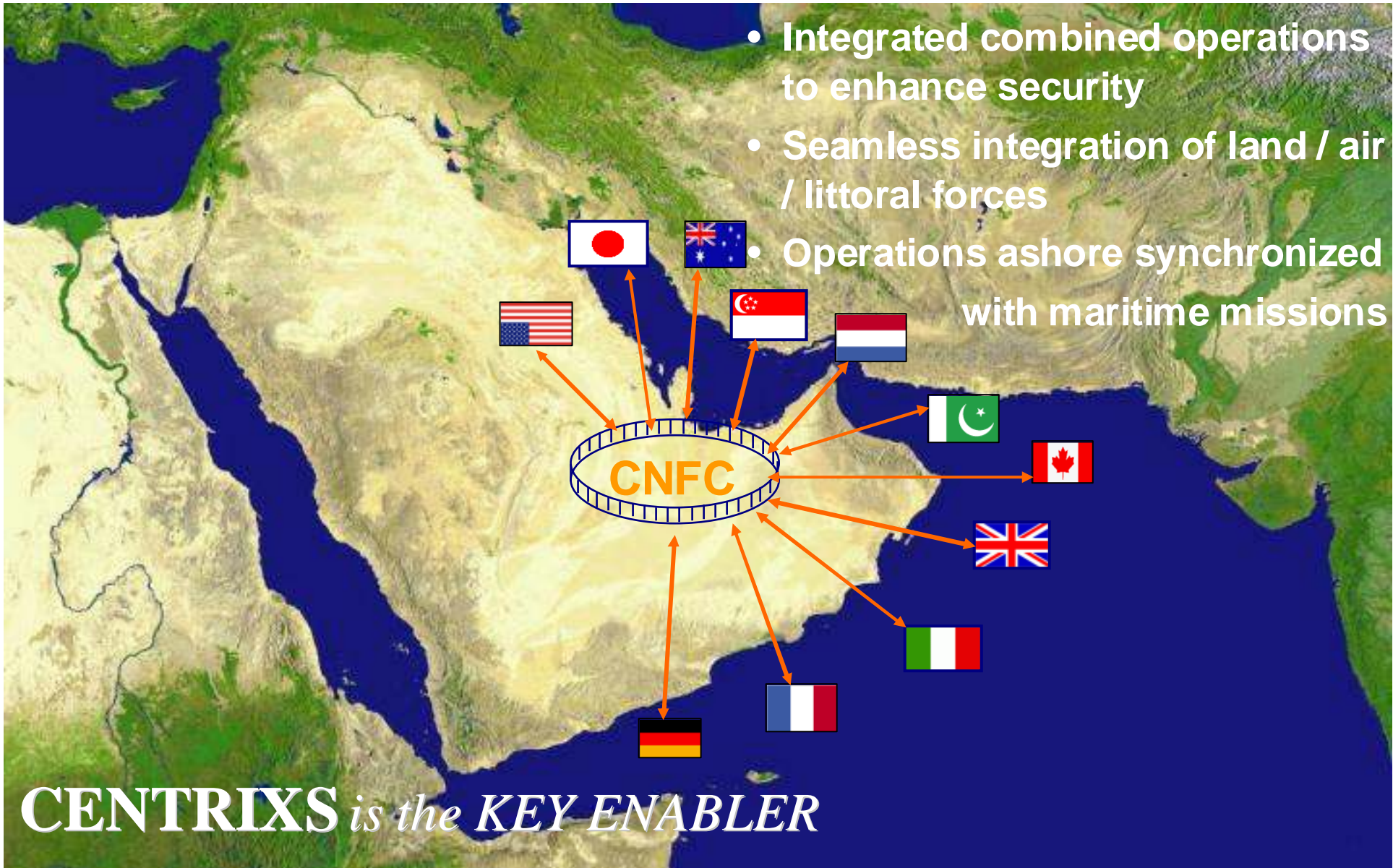
Coalition Interoperability

HSTCSG –Feb05 Snapshot



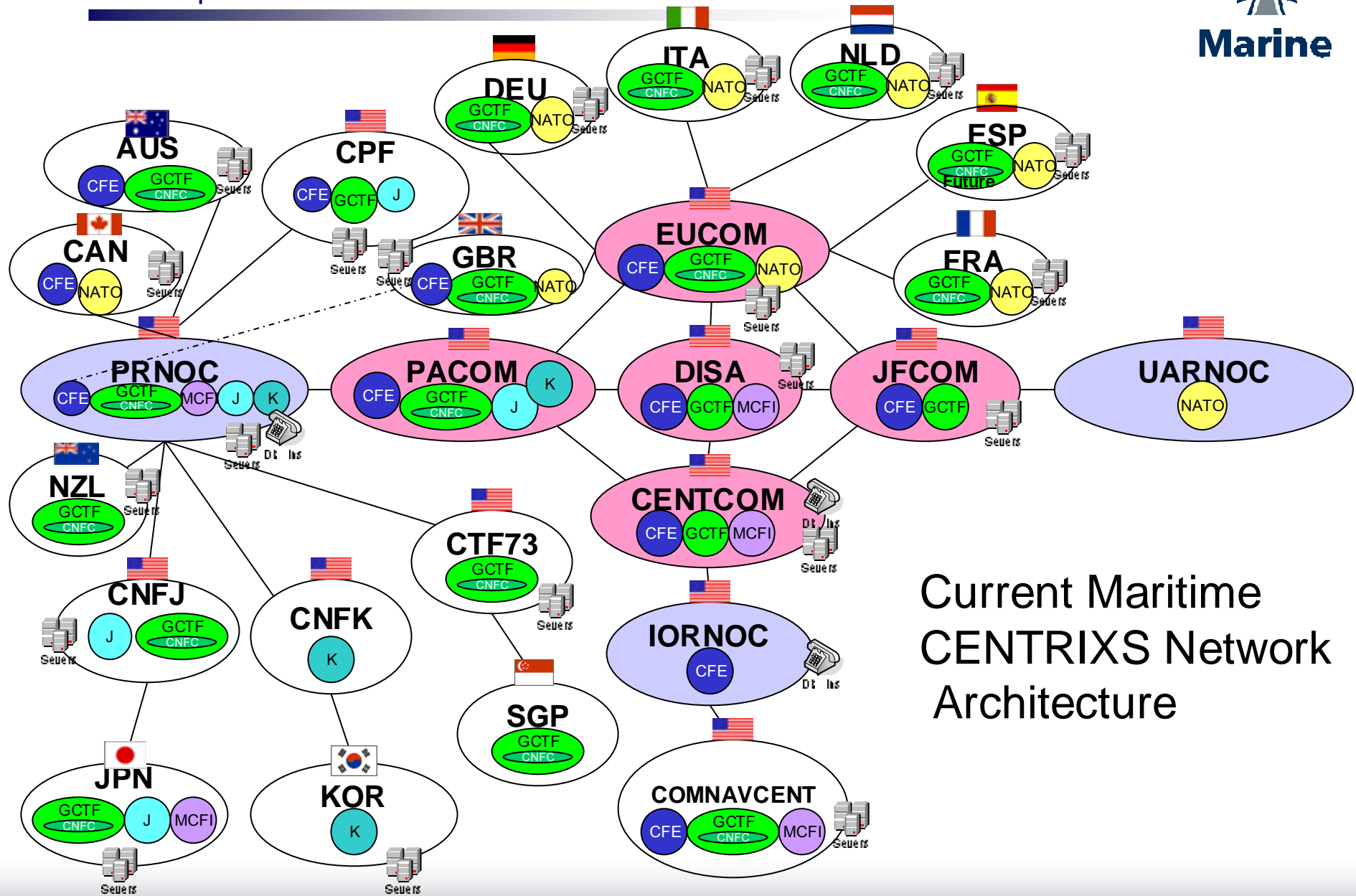
Marine

- Integrated combined operations to enhance security
- Seamless integration of land / air / littoral forces
- Operations ashore synchronized with maritime missions



CENTRIXS is the *KEY ENABLER*

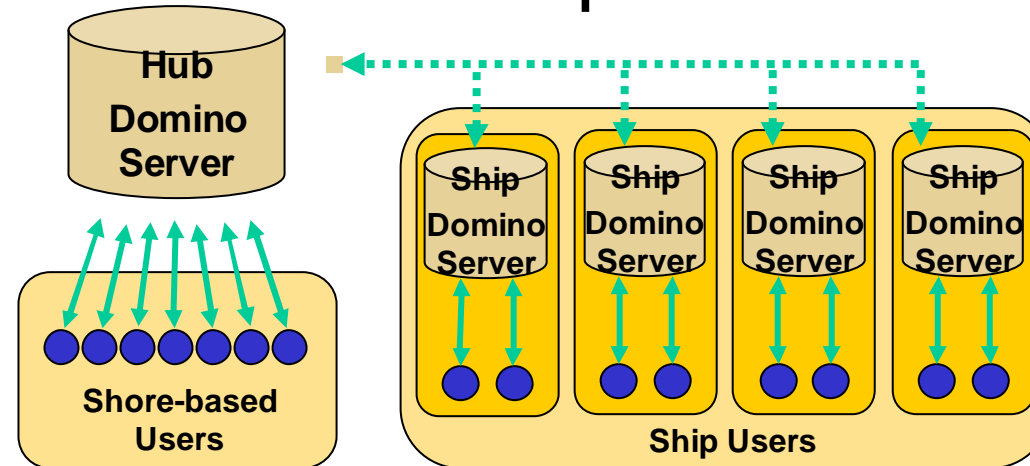
Fallbeispiel CENTRIXS



Current Maritime CENTRIXS Network Architecture



Synchronizing Web Sites via Web Replication



- Web Replication using Domino
 - Efficient bandwidth utilization; ships browse local server
 - Information available locally in event of connectivity failure
 - Synchronized, consistent data with mirrored Web sites on each ship
 - Dispersed responsibility, decentralized data posting
 - Manpower efficient; servers automatically replicate
 - Robust Distributed Collaborative Planning capability
 - Operator now in role of Knowledge Manager vice Web Mechanic

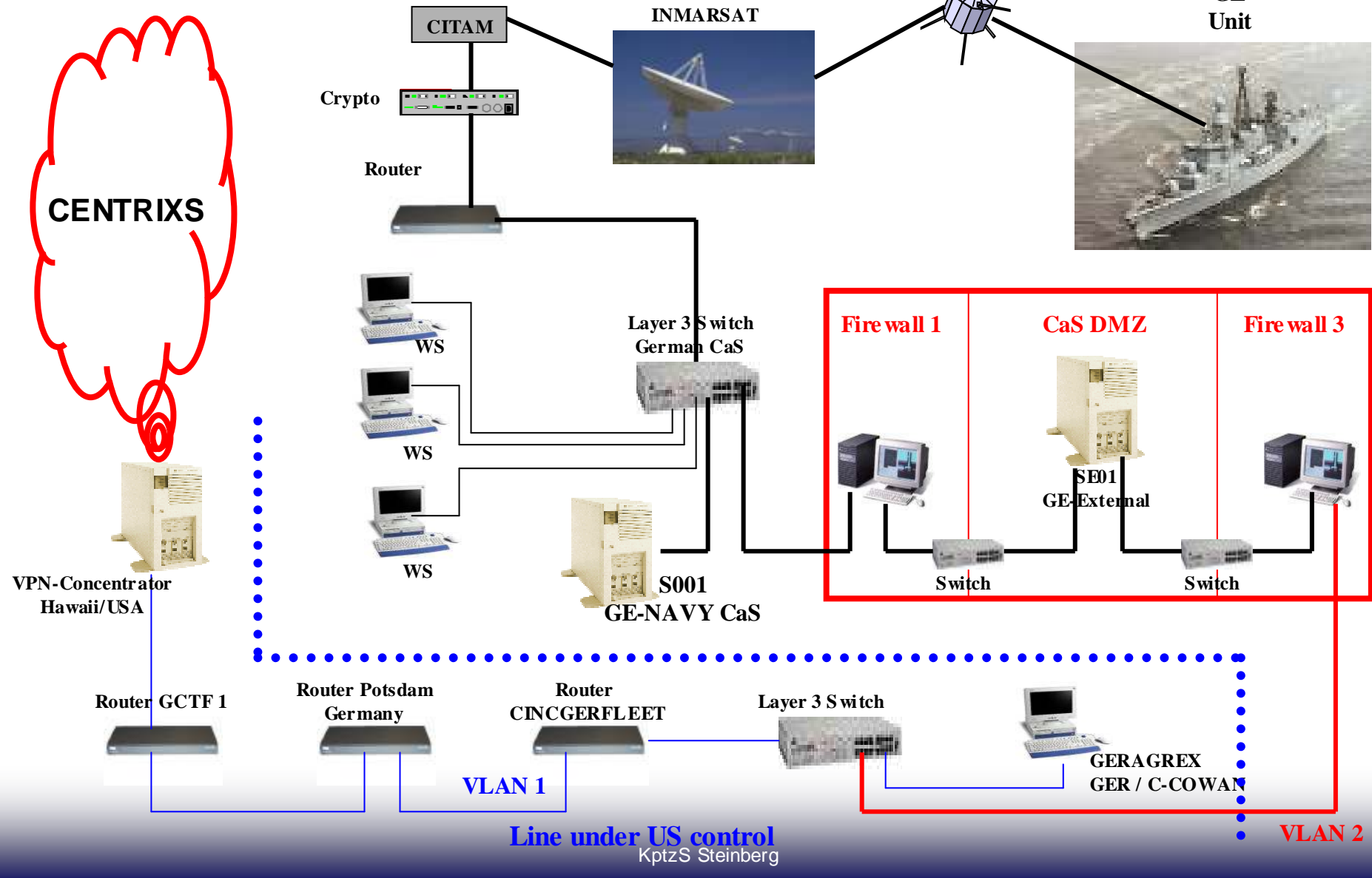
CENTRIXS Enklaven

- CENTRIXS-4EYES:
Informationsaustausch bis zum Level Secret für Combined Einsätze Australien, Kanada, Großbritannien und den USA.
- NATO: Informationsaustausch zwischen NATO Mitgliedern.
- CENTRIXS GCTF 1 (Global Counter-Terrorism Task Forces):
Informationsaustausch zwischen den Teilnehmern der Global Counter-Terrorism Task Force, z.Z. ca. 60 Nationen.
- CENTRIXS – J (Japan): Informationsaustausch zwischen den USA und Japan.
- CENTRIXS – K (Korea): Informationsaustausch zwischen den USA und Südkorea.



CENTRIXS to German CaS

GE Unit



Line under US control
KptzS Steinberg

VLAN 2

