



Navy/Marine Corps Intranet (NMCI)

ROICC Conference

16 January 2003



What is NMCI ?

- Standardization of 4,000 Seats
- 250 Disparate Networks into 1 Secure Network
- 100,000 Applications down to approximately 2,000 (NAVFAC 30,000 Applications down to 600+)

(ISF) – Information Strike Force



- **EDS:** Prime Contractor
- **Subcontractors**
- **Dell:** Hardware (desktops, laptops, servers, storage systems)
- **Microsoft:** Software
- **Cisco:** Switches/Routers
- **Raytheon:** Security/Information Assurance
- **Dolch:** Desktop/Portable Embarkables
- **WAM!NET:** BAN/LAN/WAN
- **General Dynamics:** BAN/LAN/MAN
- **WorldCom:** WAN

Executive Order

Admiral Munns Director NMCI



- NMCI Rollout is a Department of the Navy Enterprise Endeavor
- Enterprise goals take precedence over site desires
- NMCI transition presents some short term risks
- Significant coordination required by all parties (Site/GOV, ISF, PMMO)
- After AOR/CUT-OVER any rescheduling (starting, stopping and re-phasing) must be done in concurrence with all parties
- Work Stoppages/Holds will only be authorized by Director NMCI or PM

Change is Disruptive



- NMCI will have a temporary impact on the site
- Inconvenience is to be expected
- The 80/20 Rule applies
 - 80% of Users will experience gains
 - Seat improvements
 - Data throughput
 - Customer Service
 - Network Security
 - 20% of Users will experience losses in:
 - Number of available printers
 - Seat downgrade –e.g. monitor size from 21” to 17”
 - Application availability
 - Quarantine/KIOSK situations



Applications

- A Legacy Application is: “an application in use today at your site by people performing the mission or business of DoN. Legacy applications are not part of the standard seat services (also known as the **Gold Disk**) provided by ISF.”
- NAVFAC Rationalization List: (600+)
<http://navfacilitator.navfac.navy.mil/legacy/migration/reports/totapps-cat.cfm>
- NMCI Certification: All applications must pass certification process to run on NMCI network

Gold Disk



Service	Software	Vendor
Operating System	MS Windows 2000	Microsoft
Office Suite	Office: Word, Excel, PowerPoint , Access	Microsoft
Email Client	Outlook 2000	Microsoft
Internet Browser	Internet Explorer 5.5	Microsoft
Virus protection	Norton A/V Corp. Ed 7.5	Symantec
PDF Viewer	Acrobat Reader v5.05	Adobe
Terminal Emulator (TN3270, VT100, X-Terminal)	Reflection 8.0.5	WRQ
Compression Tool	Winzip v8.1	Winzip
Collaboration Tool	Net Meeting v3.01	Microsoft
Multimedia	RealPlayer 8	Microsoft
Multimedia	Windows Media Player v7.01	Microsoft
Internet Browse	Communicator 4.76	Netscape
Electronic Record Mgmt	Trim Captura	Tower

NMCI Applications Rule Set



- No personal, non-mission or non-business-related software
- No games
- Windows 2000 compliant applications only
- No freeware or shareware
- No beta or test version software packages
- No application development software (exception applies for approved science and technology [S&T] seats)
- No agents
- No duplication of standard seat services
- No 8 or 16 bit applications
- Applications must be compliant with DON/DOD Security policy (allowances should be made for applications mandated by other government agencies that DON is required to use)



Desktop Seat

- Dell OptiPlex GX260
- Pentium IV 2.4Ghz w/512K cache
- 533Mhz front side bus
- Small Mini-Tower Chassis
- 256MB 266 DDR NON-ECC SDRAM
- 40GB EIDE 7200 RPM disk drive
- 16X EIDE - DVD ROM
- 3.5" Floppy
- Integrated AC '97 Audio
- Harmon/Kardon HK206 external speakers
- Microphone
- Integrated Intel Gigabit (10/100/1000)
- Integrated DVMT Video
- PS/2 Intellimouse
- Dell CAC Keyboard
- 17" Dell P793 Flat Display Diamondtron® (16.0" viewable)



NAVFAC Standards



- One seat per user
- No lightweight portables
- No speakers, scanners, 21” monitors or stand-alone printers. Legacy support requirements.
- No additional portable batteries
- 25% portable seats
- Maximum 2 wall plugs per open area
- Zip drives for Kiosk only
- Minimum memory upgrades
- 2% DVDs

NMCI Terms

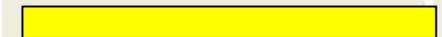


- Assumption of Responsibility (AOR) is defined as the date when responsibility for operating the “as-is” environment, for work defined by the ordered NMCI CLINs, shifts from the government and its local contractors to the Information Strike Force (ISF).
- CUT-OVER is when NMCI CLINs have been installed and support shifts to the ISF.

NAVFAC NMCI Transition Schedule



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
AOR 13 Jan 03 NAVFACHQ, EFACHES, EFANE, NCC, EFDSOUTH, PWC Washington									
AOR 3 Feb 03 EFDSW, EFAWEST, NCBC, NFI, NFESC									
AOR 17 Feb 03 PWC San Diego									
AOR 3 Mar 03 EFASE, PWC Jacksonville									
AOR 31 Mar 03 EFD PAC, PWC Pearl, EFANW									
AOR 7 Apr 03 EFDLANT, PWC Norfolk, EFAMW, PWC Great Lakes, PWC Pensacola									



AOR Phase

Cutover Phase

Post-Cutover Phase

LANTDIV NMCI Organization



- LANTDIV Program Manager – Joe Haley
- LANTDIV Headquarters
 - Infrastructure – Ryan Hall
 - Applications – Linda Johnson
 - Business/Product Line Representatives
- EFA NE
 - IT – Don Poorman
 - Business/Product Line Representatives
- EFA Ches
 - IT – Bill Vindal
 - Business/product Line Representatives

LANTDIV Items



- LANTDIV WEB NMCI Order System
 - Seats: Desktop/Portable, Location
 - Legacy Hardware, PP #s
 - Software
 - Gold Disk, LANTDIV Blue Disk (NEAMIS, EBIS, Citrix client, SLDCADA, EMSS, ieFACMAN) and Common Applications
 - Additional Required Applications (600+ Apps)
- KIOSK Plan



Questions ?