



*Navy and Marine Corps operating units depend on readiness to ensure mission success. Combat and support personnel must know the status and capability of all mission resources so they can act to improve readiness. **Ntcss** is the information technology infrastructure that provides accurate, timely and relevant readiness information to ensure mission success.*



## PRIMARY COMPONENTS

Optimized **Ntcss** provides a full range of application segments to satisfy readiness and logistics business needs of our operating forces:

**Ship and Submarine Maintenance:** OMMS NG (Organizational Maintenance Management System - the Next Generation (OMMS NG) is a full featured maintenance and configuration management system for ship and submarine organizational level maintenance.

**Aviation Maintenance:** NALCOMIS IMA (Naval Aviation Logistics Command Management Information System - Intermediate Maintenance Activity) automates intermediate maintenance and configuration management on board aircraft carriers, amphibious assault ships, and Navy and Marine Corps air stations.

NALCOMIS OMA (Organizational Maintenance Activity) automates aviation maintenance, configuration management and flight activity at the aviation squadron level.

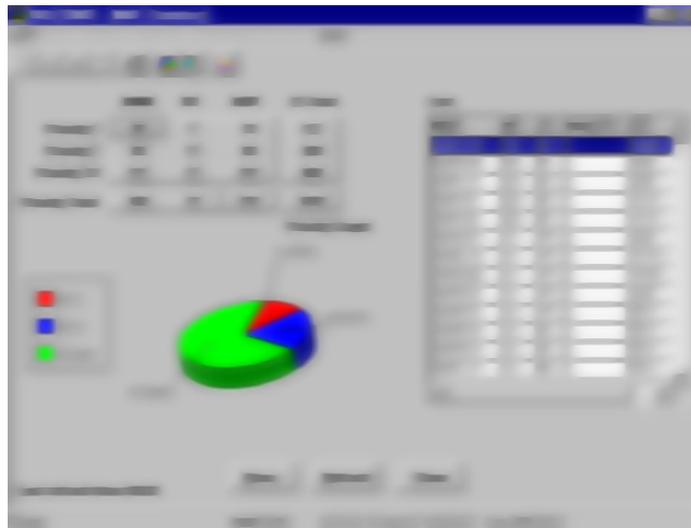
**Supply, Inventory and Finance:** Relational Supply (R Supply) automates supply, inventory and financial management for our operating forces.

**Manpower Management:** Relational Administrative Data Management (RADM) automates manpower management functions such as personnel qualifications, watch bills, station assignments, lifeboats, awards and much more.

**Desktop II:** Desktop II contains the common services used throughout **Ntcss** - services such as security,

come. The key features of this design will ensure that **Ntcss** will keep pace with the changing needs of our operating forces, do it quickly and ensure that it remains affordable: The critical components of **Ntcss** are:

**Client-Server Architecture:** **Ntcss** uses an open computing environment that is flexible, serviceable and affordable.



Pentium PCs are used as clients which also permit access to a variety of Commercial and Government off-the-shelf applications.

**Graphical User Interface:** Point and click access to each NTCSS application.

**Relational Database:** Provides you with maximum flexibility in accessing your online information and allows us to make the database changes you need... and make them faster.

exception and trouble reporting, data backup and recovery, software version control and access to each of the functional applications that comprise optimized **Ntcss**.

## KEY FEATURES

Optimized **Ntcss** was designed to serve as the computing infrastructure for logistics and readiness for years to

**Object Oriented Programming:** Today's object oriented programming methodology allows maximum software reuse to keep maintenance costs down and increase the speed with which we can modify **Ntcss** to meet the fleet's changing needs.

For more information, contact the NTCSS Program Directorate, SPAWARSYSCEN Norfolk

**...ONE TOUCH LOGISTICS FOR THE 21ST CENTURY**

## ***NTCSS Architecture***

NTCSS uses commercial off the shelf hardware and software products to deliver fleet driven business systems to our Navy, Marine and NASA customers

***Hardware Architecture.*** NTCSS is an IT-21 partner in providing fleet customers a standard shipboard information technology infrastructure that will accommodate their NTCSS business application, office automation products and allow the introduction of other products as needed to support combat and logistics operations.

***Software Architecture.*** NTCSS has put together a complete toolkit that is flexible and responsive. The architecture is constructed using commercial off the shelf application builders, databases, operating systems and networking protocols. It is responsive to the changes our customer demand to fix problems or serve as a foundation for business process improvements.