



## **Military Sealift Command (MSC)**

***Period of Performance: 2004 - Present***

**Client:** Military Sealift Command (MSC)

**Service:** Storage System Architecture

**Solution:** MCDG Transformation

### **Client Overview and Challenge**

Military Sealift Command (MSC), the ocean transportation provider for the Department of Defense with the responsibility of providing strategic sealift and ocean transportation for all military forces overseas, required efficiencies in underlying disk sub-systems to eliminate single points of failure and replace aging production systems.

### **InScope Approach and Solution**

The InScope team reviewed existing disk sub-systems and presented multiple solutions to the existing weaknesses including Storage Area Networks (SAN) and Network Attached Storage (NAS). The team designed a multi-tiered architecture to meet current and future storage needs. The results of the storage study lead MSC expand the focus of the effort to modernizing the entire datacenter computing platform. InScope worked with MSC to define a complete list of requirements and based the new design on those targets. The result was a new Data Center design that increased the overall scalability, reliability and scalability of the entire computing platform

### **Benefits**

MSC was able to increase scalability, reliability, and speed of deployment with the new system and implement advanced disaster recovery capabilities.

### **Technologies Applied**

- Sun Microsystems Sunfire Servers
- HP Windows Servers
- Solaris 9
- Windows 2000 Advanced Server
- Veritas Storage Foundation Suite
- Veritas Netbackup
- EMC Clariion CX500/CX700
- Navisphere
- Mirrorview-A
- SnapCopy

- Redundant Cisco Switch Architecture
- Netscaler Load Distribution/SSL Offload Switches
- BMC Patrol