



Marty Mullican, NCI's Vice President, Strategic Initiatives

Case Study: USSTRATCOM Global Command and Control System (GCCS) Common Operational Picture (COP) “Applying innovative technologies to advance situational awareness”

For more than 12 years, NCI has provided Global Command and Control System (GCCS) support to the U.S. Strategic Command (USSTRATCOM), including systems engineering management, common operational picture (COP) support, Web support, and application training. Working in close partnership with USSTRATCOM, NCI works with users to define requirements for Global COP and report requirements to the GCCS and program and functional managers. NCI works around-the-clock to assist in defining required COP inputs to support all mission areas. Data track managers perform all day-to-day USSTRATCOM Global COP operations, including receiving Combatant Command/Service/Agency (C/S/A) data feeds; fusing, correlating incoming data to create Global COP; and connecting to more than 800 subscribers.

Today, we continue to advance situational awareness by applying innovative technologies. Through USSTRATCOM's Global Innovation and Strategy Center (GISC), NCI along with its partner Google, engineered and delivered an innovative enterprise information search and geospatial visualization capability that dramatically enhances USSTRATCOM's Global COP. By leveraging USSTRATCOM's existing investments in systems and data, NCI was able to integrate new technologies and innovation, dramatically transforming the Commander's situational awareness through easy-to-use Google search and geospatial visualization tools.

Systems Engineering and Integration

We provide a full range of systems engineering and integration services to our customers. Initially, we leverage our business process reengineering skills to analyze the activities, roles, and objectives of a proposed IT system or solution. Based on this analysis, we integrate advanced technologies with our customers' legacy systems to improve their operational efficiency and increase our customers' returns on IT investments. Our systems engineering and integration services include:

- Database Design*
- Enterprise Portal Implementation*
- Integration, Test, and Evaluation*
- Legacy System Integration*
- Project Planning and Management*
- Requirements Definition*