

# Net-Centric Solutions

## LinQuest's Strategic Focus

LinQuest offers a range of net-centric systems expertise and experience from enabling sensors, decision-makers, and shooters to achieve shared awareness through interoperability with innovative networking and infrastructure solutions, to providing new and advanced capabilities that exploit the net-centric infospace.

### Supporting Organizations Defining Net-Centricity

- ASD/NII
- DISA
- The Internet Architecture Board
- IEEE Standards Committees
- AFSPC, PM WIN-T, SPAWAR, AFRL, ASC

### Communications and Network Convergence Experience

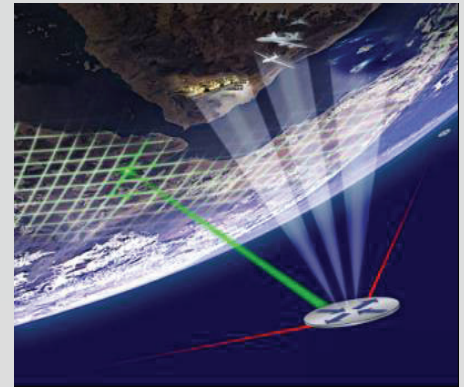
- IP-centric waveforms and protocols for MILSATCOM, deep space communications, and DoD test ranges
- Evolution of DoD internet protocol security standards that allow network traffic shaping
- Global Information Grid (GIG) extension through current and planned SATCOM systems
- MS&A of Net-Centric Waveform (NCW) performance
- Emulating application specific end-to-end quality of service
- MS&A or enterprise performance against specified operational scenarios
- Assessment of net-centric key performance parameter application and compliance

### Exploiting Net-Centric Connectivity

- Web-based automated reporting of Milstar and GPS system status to warfighters
- Integrating MILSATCOM and GPS to enhance weapon system accuracy
- Modeling future netted sensor/weapon system targeting accuracy for AFRL

LinQuest has the experience, expertise, and tools to engineer and evaluate end-to-end solutions from the terrestrial GIG through SATCOM and into theater wireless networks.

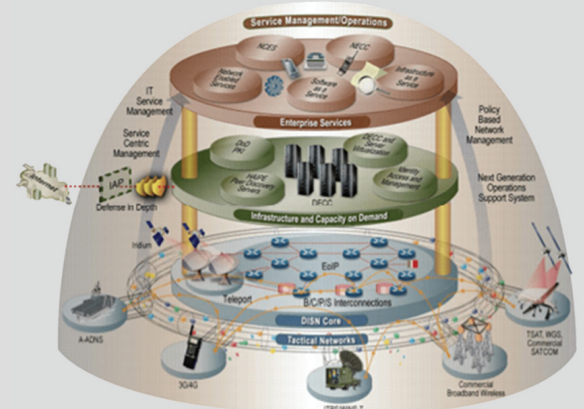
## LinQuest: Net-Centric Focus



*Engineering the convergence of networking and communications*



*Making net-centric solutions a reality*



*Developing enterprise solutions and architectures*