

SW Development

Software Development

LinQuest develops custom software applications that are used by our customers to support the acquisition and operation of complex DoD and commercial systems. LinQuest applications support SATCOM and GPS user mission planning; resource monitoring; logistics processing; and modeling, simulation, and analysis (MS&A) of complex systems and subsystems. LinQuest tailors our proven processes for the scope, size, and schedule of the specific project.

Rapid Application Development

LinQuest applies thorough systems domain knowledge and combines it with state-of-the-art software methodologies to design and develop complex software tools that meet demanding requirements, often with demanding schedules and tight budgets. LinQuest has demonstrated our ability to deliver high-quality software tools, many of which are in operational use today, on-time and within cost. Examples of these operational tools include:

SATCOM System Modeling and Planning

- Milstar Communications Planning Tool - integrated (MCPT-i)
- SATCOM Evaluation Tool (SET)
- Network-Centric Waveform Engineering Tool (NCWT)
- Airborne Broadband Link Evaluator (ABLE)
- Jamming Evaluation Tool (JET)

Position, Navigation, and Timing

- GPS Interference and Navigation Tool (GIANT)

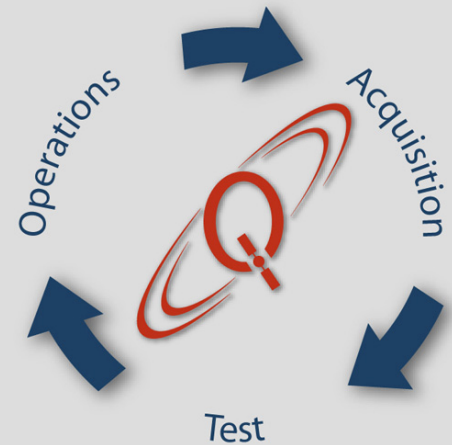
Logistics Support

- Automated Logistics Performance Scorecard (ALPS)

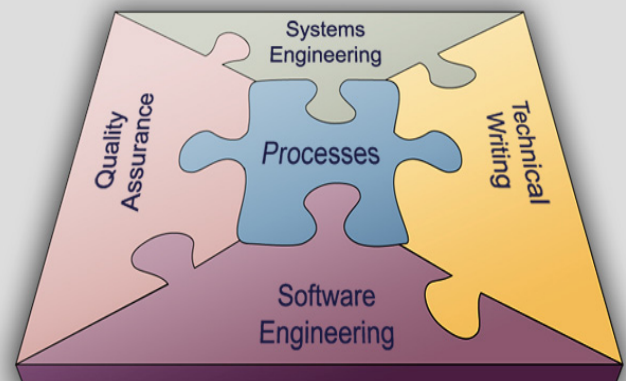
Situational Awareness

- AEHF/Milstar integrated space picture

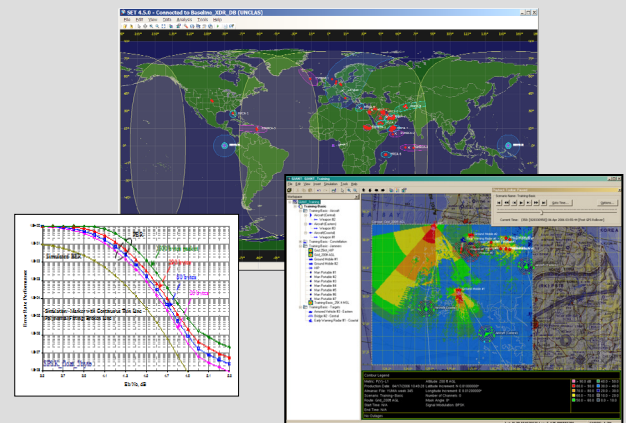
LinQuest provides the full spectrum of software development and MS&A services with domain experts dedicated to enhance the acquisition of complex and advanced systems, reduce program risk, and increase operational effectiveness.



Applications Supporting System Life-cycle



Proven Process



Proven Results