



GENERAL DYNAMICS C4 SYSTEMS

- General Dynamics C4 Systems | Viz
- Lead Investigator: Dr. Matt Gaston
- Current Team Members
 - Jake Kolojejchick, Chief Scientist, Viz



GENERAL DYNAMICS C4 SYSTEMS

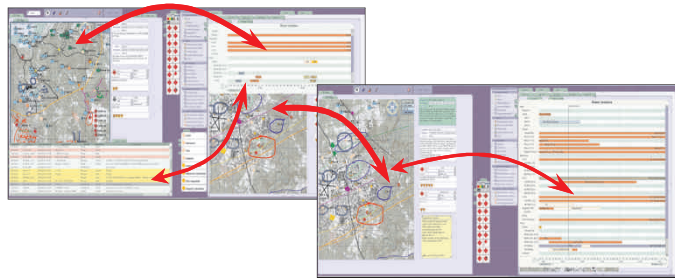
- Research areas of interest
 - Collaboration
 - Information visualization
 - Data semantics (i.e., “information architecture”)
 - Use, coordination, and synthesis of analytics
 - Mixed-initiative methods for data analysis and understanding
 - Composable user interfaces
 - End-user development
 - Human-centered design



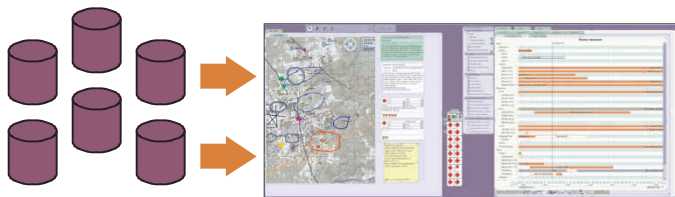
GENERAL DYNAMICS C4 SYSTEMS

CoMotion -- A collaborative information visualization platform

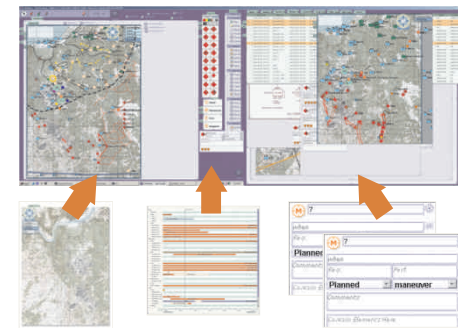
Visualization-based Interaction: More than maps and static charts, but a rich medium allowing direct manipulation with and analysis of information



User-Defined Operating Picture: Information and work products are composed and tailored by users at any echelon or functional area to meet specific needs



Deep Collaboration: Real-time information sharing that is always on and occurs as a natural "side effect" of daily activities



Enterprise Framework: Common environment where data from disparate systems flows freely, allowing all users to view and operate on it



GENERAL DYNAMICS C4 SYSTEMS

- Seeking collaborators with interesting approaches to analytic algorithms and the development of those algorithms
- Interested in working with others that have experience and interest in mixed-initiative approaches to analytics



GENERAL DYNAMICS C4 SYSTEMS

Contact Information

- Name: Matt Gaston
- Title: Research Scientist
- Organization: Viz
- Email address: matt.gaston@gdc4s.com
- Phone number: 412/432.2200
- <http://www.gdviz.com>