



GENERAL DYNAMICS C4 SYSTEMS

- General Dynamics C4 Systems | Viz
- Lead Investigator: Dr. Matt Gaston
- Potential Team Members
 - **Monitor-360**: access to a global research network and experts in analytic tradecraft
 - **New Mexico Tech**: experience in applied computational social analytics (time series analysis, network analysis, innovation diffusion)



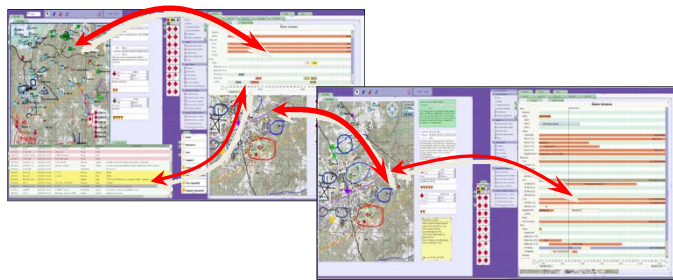
- Viz Interests and Expertise
 - Deep collaboration
 - Information visualization; visual analytics
 - Data semantics (i.e., “information architecture”)
 - Use, coordination, and synthesis of analytics
 - Information correlation and fusion
 - Mixed-initiative data analysis and understanding
 - Composable user interfaces; End-user development
 - Human-centered design



CoMotion -- A collaborative information visualization platform

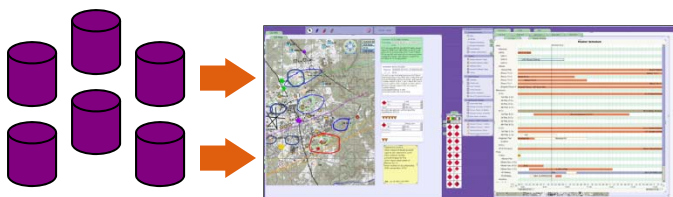
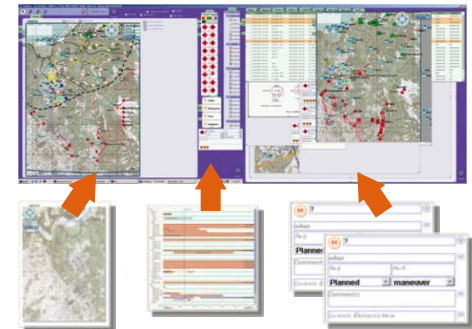
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Visualization-based Interaction: More than maps and static charts, but a rich medium allowing direct manipulation with and analysis of information



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

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



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



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- Seeking additional collaborators with interesting approaches to analytics, including text processing, network analysis, and web-based data extraction



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Contact Information

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