

g.licious

Market: Research and Development

Customer: Bridgeborn

Problem: Bridgeborn's Research and Development team recognized a continuing need for the ability to represent and perform analysis on networks for a wide range of industries including telco, cyber-security and intelligence as well as many emerging web 2.0 applications such as facebook, delicious and myspace.

Solution: Bridgeborn developed g.licious, an extensible, reusable framework for network visualization and analysis. The solution was developed on open standards in order to consume (via web services) data outputs from potentially any source, regardless of industry. The graphical user interface represents networks through a navigable, interactive, 3D scene. This graphical user interface (GUI) and reporting capability allows Bridgeborn and/or end users to:

- Navigate and analyze communities of interest
- Easily “connect the dots” through easy understanding of relationships across networks
- Recognize strength and depth of relationships
- Find “back-relationships” that exist across seemingly unconnected points on the network

Bridgeborn also developed capabilities to layer contextual information over multiple network views and created hybrid views of abstract data (i.e. a radial tree graph with bar charts on the data points to show levels of network activity).

Value to Bridgeborn and Clients: The reusable and extensible g.licious framework provides Bridgeborn with a capability to quickly render network data as a graphical visualization that can be easily navigated and analyzed. The visualization capabilities, features and functionality provide decision makers (and members of networks) with greater visibility into and across their network data. The intuitive 3D views allow for easy navigation and reporting on network data, which reduces time to decision and allows for greater levels of visibility.

Services Provided	
✓	Analysis
✓	SDE&I
✓	Data Visualization
✓	Support Services
	Training and Education
✓	Research and Development

