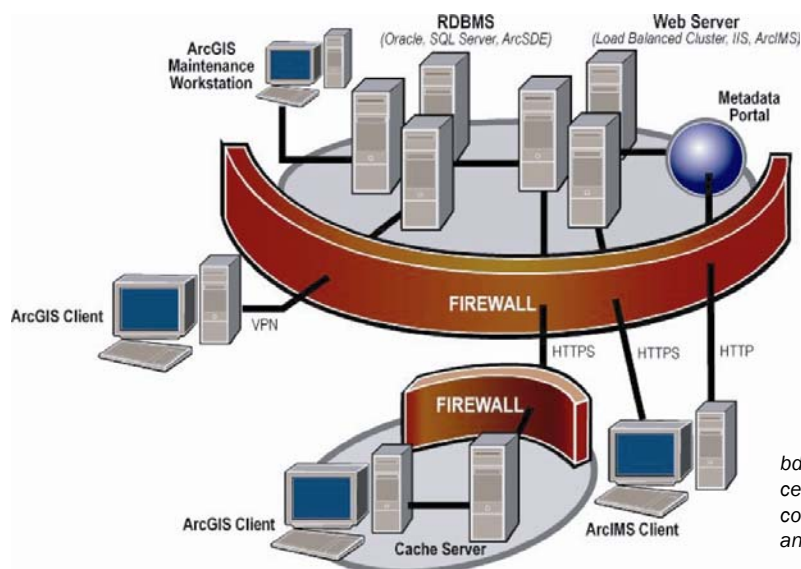


Centralized GIS for Emergency Response & Evacuation Preparation

In the Los Angeles metropolitan area, multiple cities and county departments currently maintain their own spatial, imagery, and attribute information. There is no centralized system available to retrieve comprehensive data in the event of security or natural disaster situations. Conflicting data baselines can result in errors during planning and response. In many cases, agencies are paying for the same imagery already procured by others.

Centralized geospatial data of the entire area—with immediate access via a consolidated system—offers the potential for saving lives and property, and significant lifecycle cost savings. Additionally, centralized implementation of advanced GIS technologies offers increased utility and efficiency in agency operations. Centralized system design should incorporate data security, disaster recovery, and scalability for future expansion.



bd Systems integrates and centralizes GIS to reduce cost and facilitate planning and response.

Background

For homeland security mission decision makers, spatial information that is timely, accurate, easily accessible and capable of being shared across federal, state, and local jurisdiction is fundamental. A centralized source of spatial and attribute information allows planners and responders to quickly visualize activity patterns, event and resource locations, and understand the multi-layered geospatial context of developing and emergency situations that can greatly enhance homeland security.

The current state of geospatial information technology can provide decision-makers the tools they need to confidently confront a wide variety of threats including natural disasters, terrorist attacks, sabotage, and similar crises. The current dispersed data storage in different departments and jurisdictions severely limits these geospatial tools.

The bd Systems Advantage

The bd Systems approach provides a common data set for planning and response activities, reducing errors, and improving the fidelity of the response agencies situational awareness. We can reduce costs by eliminating redundant data investments—savings that can be used to increase the fidelity of emergency planning.

About bd Systems

A subsidiary of Science Applications International Corporation (SAIC), bd Systems is a cutting-edge business concern providing engineering and information technology services for government and private industry. Based in Torrance, California, bd Systems has over 20 operating locations nationwide. For additional information, please contact us. P: 310.618.8798 | F: 310.782.5757 | info@bdsys.com

