



# GeoPower Portal

- ❏ **Hosted Portal Solution:** The Sewall GeoPower Portal is hosted in a Tier 1 datacenter providing exceptional Internet connectivity, power management, environmental control, smoke detection, fire suppression, and facility management. Capital expenses for hardware and other infrastructure and IT maintenance are dramatically reduced. The GeoPortal is accessible via a standard Internet browser or through industry standard GIS tools.
- ❏ **Centralized Database:** A centralized database promotes standardization and timely access to an authoritative repository of data. A single database eliminates duplication of effort, improves accuracy, and reduces maintenance costs. Departments with the organization have privileged-based access to a common data set.
- ❏ **Data Package Management:** The Sewall GeoPower Portal allows authorized users to download the desired data package, modify the data using sophisticated desktop GIS tools, and upload the changes to the database. Authorized users have the ability to group data layers into a data package that can easily be downloaded.
- ❏ **User Management:** A comprehensive user management tool allows administrators to create, change, or delete user accounts easily with a granular level of role-based privileges.
- ❏ **Applications:** The Sewall GeoPower Portal platform allows GIS professionals to post their custom web applications and geospatial web services from their internal network environment to Sewall's hosted facility.
- ❏ **Replication:** The Internet is adequate for many applications, but in some situations a local workgroup may require a LAN-accessible database in order to meet their performance requirements. Authorized users have the ability to download desired data packages, modify the data locally, and then synchronize the local copy of the database with the centralized database on the Sewall GeoPower Portal.
- ❏ **E-Commerce:** The Sewall GeoPower Portal offers an e-commerce component that promotes the purchasing of maps, data, and other offerings on-line. GIS personnel are no longer burdened with mundane paper map production. Users simply access the portal, add items to their shopping basket, and purchase those items on-line. Some products may require approval and user registration on the site prior to purchase.

*For more information on Sewall's GeoPower Portal, contact:  
J. Randall Cercopely, Solutions Manager, at 843 851 4773;  
Email: [randall.cercopely@sewall.com](mailto:randall.cercopely@sewall.com)*



JAMES W. SEWALL COMPANY / Since 1880

Offices nationwide

800 648 4202

[sewall.com](http://sewall.com)

[info@sewall.com](mailto:info@sewall.com)