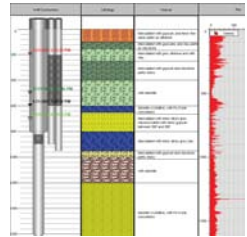


Launch applications or select data from Data View screen



Map of well locations



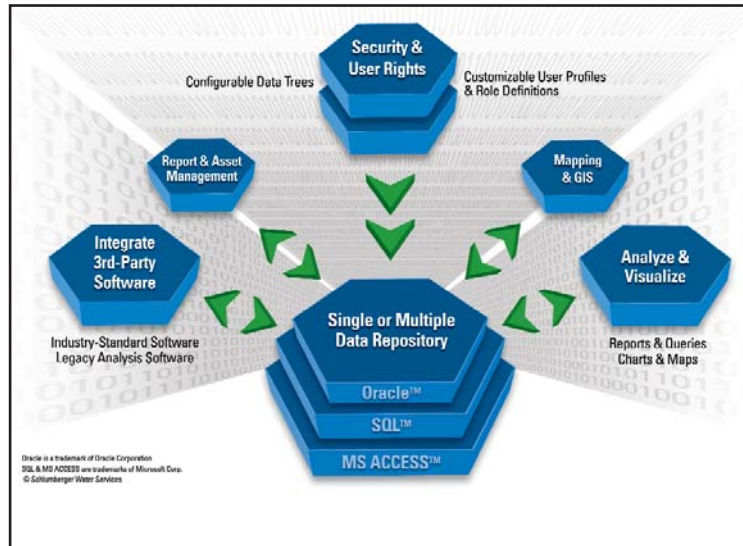
View borehole log reports

HydroManager can be used to:

- Securely access your data over the web
- Generate high-level summary reports
- Collect current and historical data
- Access centralized information
- Combine with third-party analysis and modeling tools

HydroManager

Water Resources Information Management System



HydroManager customizable information management system

Overview

As demand for clean water grows, the issues facing water management become ever more complex. To effectively address these issues, managers, engineers, and other stakeholders must access and analyze hydrogeologic and system information quickly and efficiently. Modern water resource management is increasingly based on using up-to-date information to make critical decisions in a timely fashion. Data from multiple sources must be integrated and merged to develop the most appropriate solutions.

HydroManager

The HydroManager* web-based information management system provides centralized, secure access to water resources data. It offers managers the ability to integrate existing and new databases and quickly generate analyses and reports. The extremely customizable system is flexible and user-friendly; it stores, retrieves, analyzes, and shares knowledge vital to your projects.

The HydroManager system provides a foundation for historical and current data collection and storage. Schlumberger Water Services works with its clients to define business processes and access rights to data repositories. The custom solution allows organizing and mapping data to operational structures and workflow needs. An open standard architecture and a flexible design allows its use with almost any other database including proprietary systems.

In addition, HydroManager is easily combined with third-party analysis and modeling tools to provide increased knowledge of current and predicted water resource conditions. Whether for an Aquifer Storage and Recovery (ASR) project, managing well fields, or a complete national data management system, HydroManager provides centralized access to critical information.

Applications:

- Asset management, such as inventory and updates
- Exchange information with partners and clients
- Control data for groundwater monitoring projects
- Evaluate and report on current and predicted water resources
- Map and manage well construction details and registration information

Features & Benefits

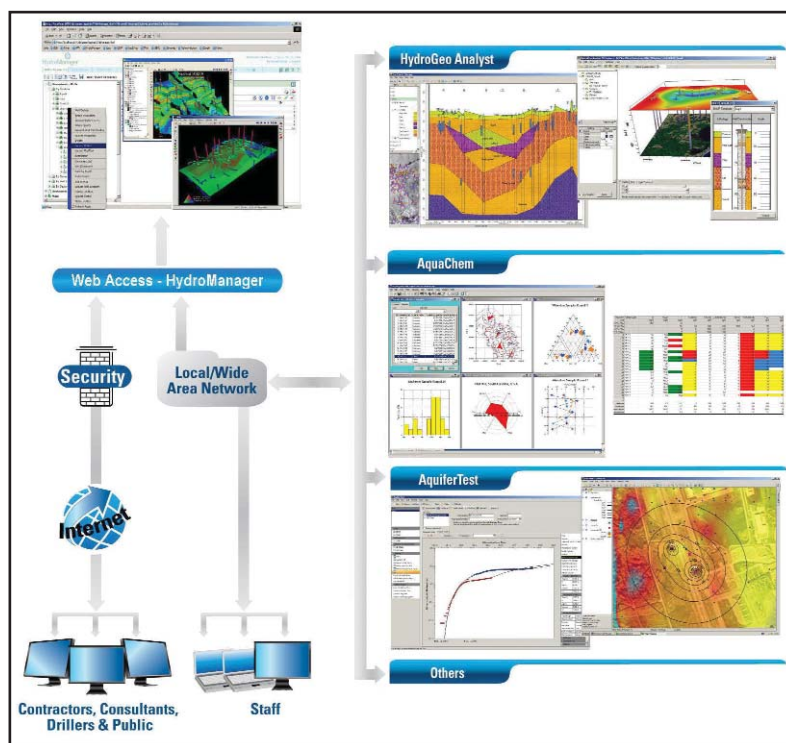
HydroManager also provides the structure and tools for monitoring resources, planning for resolutions, and making management decisions. This allows water managers to optimize their assets and maintain a safe, reliable, and sustainable water supply. The web-based system provides the integration and flexibility necessary to support general management information needs, detailed technical compliance reports, or public access. It can also be tailored to meet specific needs from simple water levels to complex management operations.

Customizable data access

HydroManager makes information management possible and allows convenient web access to data and analysis for comprehensive planning and better business control. HydroManager allows for the configuration of role-relevant information for display to each user, based on their requirements, ensuring that only pertinent information is displayed to the appropriate users: managers need high-level water resource reports, engineers seek accurate, validated data for analysis, and other stakeholders require high-level summary reports.

Data analysis tools

HydroManager embraces the creation of queries, reports, and charts. It combines geographic information systems (GIS) with a flexible GUI design for an effective data depository and analysis tool. Water quality,



HydroManager promotes advanced water resources information management

groundwater levels and production reports, can be produced in tabular or graphical formats depending on the needs of the user. Reports can be produced in easy-to-use formats such as Microsoft Word, Excel, or ASCII to facilitate export and reuse of data.

HydroManager enables the examination of constituent trends using advanced charting functionality that aids data correlation,

evaluation of criteria and data sets, as well as viewing historical and current data trends.

Built-in viewers facilitate the analysis of water quality, logs, core sample images, and other field data. Easy integration to third-party tools and applications is central to this service: third-party simulation tools and contouring applications can easily be accessed from, or share data with the HydroManager system.

HydroManager: Features & Benefits

Features

- Storage and retrieval of numerous documents in various formats can be linked to any water resources project
- Perform vital analysis, and integrate data from multiple repositories and develop comprehensive reports
- Customizable data access
- Convenient web access and project communications
- Easy-to-reuse format options for data and reports, from American Standard Code for Information Interchange (ASCII) to Microsoft® Word or Excel

Benefits

- Streamline business operations and smooth integration with legacy data or standard operations and analysis software
- Connect HydroManager to existing databases including Microsoft® Access, SQL, Oracle®, HydroGeo Analyst, etc.
- Improve water information management with access to, and interpretation of, new and processed data
- Enhance management insight and decision making with advanced correlations and charting functionality