

With many years experience in the upstream oil and gas industry, Eurotech Geoscience Services (EGS) are able to offer our clients comprehensive services including: E&P Data Management consultancy, Applications Support, Information Management and workflow consultancy plus managed services including SLAs and provision of full support desk staffing and infrastructure.

Consultancy / Project Based

- **Information and Data Management Project Planning**— Scoping of projects, supplier liaison, project review and planning.
- **Application Suite Review**— Help in defining the G&G applications portfolios.
- **Business Process and Workflow Consultancy**— E&P Workflow and dataflow definition - assess and improve operation processes to deliver reduced costs and time. Scope includes information and data management, subsurface workflows and dataflow improvements.
- **Naming Conventions and Standards**— Creation of E&P naming conventions, standards and guidelines for record management, electronic files, folders and records; adoption of the standards commonly used in O&G as ISO, IEEE, Electronic data exchange, etc.
- **Policies and Procedures**— Define, implement and supervise E&P policies, procedures and best practices within applications, subsurface data and workflows.
- **Software and application suite deployment and Upgrade**— Planning, deployment and upgrade of software and applications within E&P, testing and roll-outs to project management standards.



Sub-Surface Data Management Services

- G&G data management support within the E&P environment – 1st/2nd line support, liaison with IT service desk.
- E&P E-R modelling, logical and physical models including wells, 2D/3D seismic meta-data and derived files, reservoir and production data, raw, processed and derived data.
- Well data loading and seismic data loading to OpenWorks™ Geoframe™ Petrel™ and 3rd party applications.
- Representation at CDA meetings, acting as first point of contact for government bodies including DTI, BERR, BGS etc.
- Upgrade of projects in line with software revisions.
- Records management and hardcopy handling.
- Project and survey creation within G&G applications.
- I/O and conversion of interpretation data.
- Cross platform conversion of projects or sub-sets as required.
- Project back-up and restoration – including best practice and archival.

Information and Record Management Services

- Handling of hard copy data (tapes, maps, reports, sepia).
- Registration and barcoding of data within records management systems, EDMS software and E-Search™, etc.
- Pass data to/from seismic and well data loaders and G&G team.
- Archive data for sending to off-site storage.
- Download of electronic data i.e. ftp of seismic .sgy (SEG Y) files from 3rd party suppliers.
- Ensuring legal compliance of data exchanges - Work with DTI and CDA / DEAL
- Downloading and purchasing of data from third party service providers and government bodies.
- EDMS system administration and data mining.
- Assistance to E&P user bases - General data and information requests.

Application Support

- Support of Landmark, Schlumberger and 3rd party E&P applications - OpenWorks™, Geoframe™, IESX™, Petrel™ etc.
- User mentoring in application, data and workflows.
- Knowledge of internal workflows within the E&P applications.
- Configuration and installation of E&P software.
- Assistance and mentoring of users with interpretation & geological & geophysical principles.
- Logging all application bugs/user enhancements requests and liaise with Software Development.
- Understanding of data and workflows within the application suite and between 3rd party applications.

Service Desk Support

- Call logging in service desk systems.
- Process paperwork for new service requests, e.g. new users, leavers.
- Escalate calls internally to Upstream IT staff or externally to shared service teams and other suppliers.
- Produce incident reports as required to monitor service quality and achieve problem management.
- Daily administrative system checks and reports.
- Desk-side support: Providing application and systems support to users.
- Data administration and control: Including burning CDs / DVDs / USBs for users.
- Requisition and purchase order processing, reporting and order preparation.
- Administration of user id's, profiles, security, tokens, logins, etc.

Remote Data Management, Off-Site Project Conversion and Data Loading

Data Reformatting Services

Data loading to the following software suites
(Off-Site work utilising Eurotech licences):

- SeisWorks R2003 and R5000
- Geoframe IESX 4.3 and 4.4
- SMT Kingdom, 32-bit and 64-bit platforms



Professional Data Services

- Cross-Platform Project Conversion
- Legacy Platform Upgrade – older SeisWorks / OpenWorks and IESX (10.X)
- 2D and 3D Seismic Spatial Normalization – relative amplitude strength is preserved
- Merging of Multiple 3D Surveys – to a single grid, perhaps unique to the input grids
- Tape Scanning and Inventory Reporting and Management
- Geographic Subsetting of Seismic (both 2D and 3D, gathers as well)
- Transcription Services – tape copy to output media

Our USA affiliate office also allows us to support Landmark, Geoframe and Kingdom suite packages for application and data issues on a 24 hour basis.

To find out more please email: info@eurotech-computers.com.