

Corvelle Service Offering

AccuMap and geoSCOUT Consolidation

Corvelle has successfully led AccuMap and geoSCOUT consolidation projects. Corvelle has filled these roles:

1. Project manager on an AccuMap to geoSCOUT consolidation project for a mid-size Canadian oil & gas producer.
2. Advisor on a geoSCOUT to AccuMap consolidation project¹ for a major Canadian oil & gas producer.
3. Advisor on an AccuMap upgrade project for a mid-size Canadian oil & gas producer.

Both AccuMap and geoSCOUT are excellent software packages with incredible functionality and a large install base. However, operating both software packages concurrently at an oil & gas producer creates a variety of avoidable problems.

This monograph explores the:

1. Business value of consolidating on one software package.
2. Characteristics of a well-designed project that delivers the consolidation business value.

Business value

The business value of executing an AccuMap and geoSCOUT consolidation project is to:

1. Improve and simplify the various engineering, geological, geophysical and land business workflows that the software packages support.
2. Reduce the risk of presentation and location errors associated with integrating data associated with both software packages.
3. Eliminate duplicate licensing and operating costs associated with operating both software packages.

Audience

Building an understanding of an AccuMap and geoSCOUT consolidation project will typically interest oil & gas professionals in the following disciplines:

1. Engineers
2. Geologists

¹ Produced detailed geoSCOUT to AccuMap and GeoGraphix data migration procedure documents.

3. Geophysicists
4. Mineral and surface land professionals
5. Technologists who support these professionals

Industry background

AccuMap evolved into the dominant software package in this functionality space² over many years. AccuMap eliminated various contenders for this market during those years. geoSCOUT emerged as equally or more capable in recent years and reduced the market share of AccuMap. In 2014, IHS Energy responded by introducing a major upgrade of AccuMap.

Canadian oil & gas producers do not set out to consciously acquire and operate both AccuMap and geoSCOUT. However, oil & gas producers often end up operating both software packages as a consequence of:

1. Corporate mergers and acquisitions bringing both software packages into the resulting organization.
2. Determined lobbying by a professional with a clear preference for the absent software package.

Consolidation project description

The major elements of a typical Corvelle-led consolidation project include:

1. Plan the project and decide the approach:
 - a. Change management, training, communication
 - b. Organization
2. Set the scope and clarify the assumptions
3. Typical phases:
 - a. Evaluation
 - b. Execution
4. Document and address risks and issues

Corvelle can produce similar software consolidation results for your oil & gas company.

²The rich functionality of AccuMap and geoSCOUT is difficult to summarize but focuses on:

1. Query access to public well, land, seismic and facility data for the Western Sedimentary Basin.
2. Mapping this data.
3. Subsurface interpretation capability based on this data.