

# ALYESKA PIPELINE / OIL AND GAS

OIL & GAS COMPANIES NEEDED WIDE SCOPE VISION OF BUSINESS. FUSION DELIVERED RESULTS.



Alyeska was experiencing problems because they didn't have an effective way to view the enterprise as a whole. We delivered a Management Dashboard solution with SAP BusinessObjects to monitor their entire business. The solution provided a consolidated management view of each of business units, including Upstream (North Shore), Midstream (Pipeline) and Downstream (Valdez port). The solution included Right of Way construction & maintenance analysis, Safety & Quality Control (event analysis), Financials, Production and related cross functional predictive analysis.

## KPI'S INCLUDE

"Right of way" issues, legalities, safety, real estate management, accident, predictive analytics on pipeline damage and "what if analysis." For instance, if we crank the dial on efficiency what affect does this have on injuries (required compliance for reporting to the government).

Management Dashboards to monitor business: Consolidated management view of their four business units (Enterprise Pipeline BI Upstream (Northshore), midstream – pipeline, downstream (Valdez port). Including Right of Way construction/maintenance analysis, Saftey/QC (event analysis), Financials, Production and related cross / predictive analysis. (All in Biz Obj's) "right of way" issues, legalities, safety, real estate management, accident, predictive analytics pipeline damage, "what if analysis" if we crank the dial on efficiency what affect on human injuries, required for reporting to government



### PAIN:

VP's each of their four units blaming the other for business issues, needed an effective way to view the enterprise as a whole

### DELIVERABLES:

Fusion completed a management dashboard and business process consulting

### OTHER OIL & GAS SUCCESS:

Enron pipeline (acquired 3-4 times since), central us, datawarehouse on pipeline production, gas pipeline, (all in Business Objects)

With BP we delivered a BI solution and Data Warehouse solution for their upstream operations to help them monitor 50-100 drill heads on one of their wells. They used the information to regulate pressures, control flow and adjust other variables to optimize output. The solution included a Data model on both well production and financials, enabling them cross analyze each historically and improve forecasting.