



CASE STUDY

# Paradigm Innovation Services Integrate SKUA-GOCAD Modeling Workflows into Customer's Integrated Platform



## The Challenge:

A major international oil and gas company was interested in developing a seamless workflow between the SKUA-GOCAD™ modeling technology used by its geoscientists, and its proprietary integrated platform. The company, which is an important user of Paradigm solutions, requested on-site assistance in developing the integration.



*Benefit from Paradigm's leading subsurface modeling technology and easily build structural models and flow simulation grids, while continuing to work in your familiar environment with your existing UI.*

## The Solution:

The solution devised by Paradigm was to integrate the SKUA-GOCAD Structure & Stratigraphy and Flow Simulation Grid workflows into the customer's system, by enabling a communication layer between the two applications, and running SKUA-GOCAD workflows in batch mode. The SKUA-GOCAD user interface is invisible to the customer's users, who designed their own workflow to embed SKUA-GOCAD functionalities into their application; all of the SKUA-GOCAD output is redirected to their usual viewer. This enables them to benefit from Paradigm's leading subsurface modeling technology and easily build structural models and flow simulation grids, while continuing to work in their familiar environment with their existing UI.

## The Benefit:

The customer now enjoys a competitive edge regarding the way its users work with data, allowing a seamless consistency check during seismic data interpretation, while capturing all the geological and stratigraphy complexity into the flow simulation model.

