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**Cost Effective Management of Field- and Pre-Stack Data in "Interpretive Seismic Data Processing" Work Process**

Pre-stack data provides an untapped potential for improving seismic interpretation. By making seismic data processing, an integral part of the interpretation process, final Reservoir property prediction can be significantly improved.

Using pre-stack data and processing as part of the interpretation work process will generate numerous seismic cube versions, which again will add dramatically to the number of seismic volume that need to be stored. Today's workflow normally provides these additional datasets (limited number) during processing or by running re-processing contracts.

This paper/presentation look at a cost effective way to store, overview and access the field and pre-stack data, and assure that they are ready to deploy and upload at relevant applications used in the interpretation work processes. The idea is to let Interpreters and Processors interactively drive the use of such data by providing online access to field and pre-stack data for a better reservoir property prediction.