

## **Geophysical Data Processing and Research With Multi-Cloud Environments**

Currently many geophysical organizations are already using different forms of cloud services and at the same time retaining control over the data processing. Such organizations get highly customized and sophisticated data processing environments with an optimal priceâ€¦performance ratio by combining public and private cloud infrastructure within a hybrid or multi-cloud solution. In addition these organizations improve high availability and disaster recovery by diversifying the choice of cloud providers and using multiple data centers for its critical workloads. At this session we will review the main benefits and the most common challenges of multi-cloud implementation for an advanced geophysical research.

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