PRM & PARS Integration with Azure Storage

PRM and PARS Overview

Interica's PRM and PARS technology enables Exploration and Production (E&P) companies to discover geoscience data sets across their storage environment, analyse the associated metadata and perform both single and policy based archival actions. Once datasets have been archived, the rich metadata collected is made available to users and systems providing insight into their geoscience datasets, including interpretation, modelling or simulation projects or seismic volumes in either SEGY or proprietary formats etc.

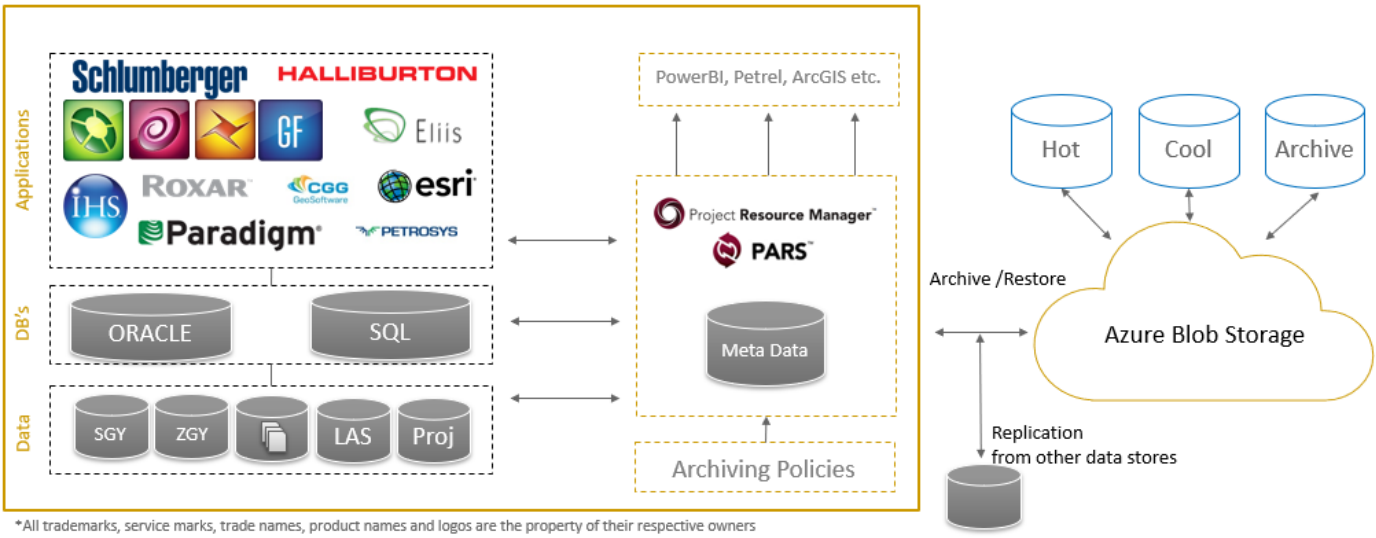
Integration with Azure

As E&P companies continue to leverage enhanced technologies for the acquisition and processing of data along with the interpretation, modelling and simulation of the subsurface, they need automated ways to manage their growing data environments. Microsoft Azure™ cloud storage offers innovative, cost effective and scalable long-term storage solutions. By enabling PRM and PARS users to archive to and retrieve from Azure Storage™, E&P companies can ensure enhanced time to value scenarios, including low cost storage, improving data access speeds and integration with other cloud-based solutions.

Azure Destination Features

Full support for the Azure Blob storage protocol/interface providing the capability to add an Azure blob storage destination to PARS. Interica have certified PARS against Azure storage for archive, restore and delete archive in its laboratories and the destination is now being leveraged by Interica clients. New features include.

- Archives stored as one or more separate, configurable size segments on blob storage mitigating file limits
- Segments uploaded using multi-part uploads for fault tolerant fast upload speeds
- Full or partial archive restoration by segment and partial read for fast, low bandwidth data restore
- All UI configurable e.g. Azure endpoint and destination creation, segmentation size, read/write threads and part sizes



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