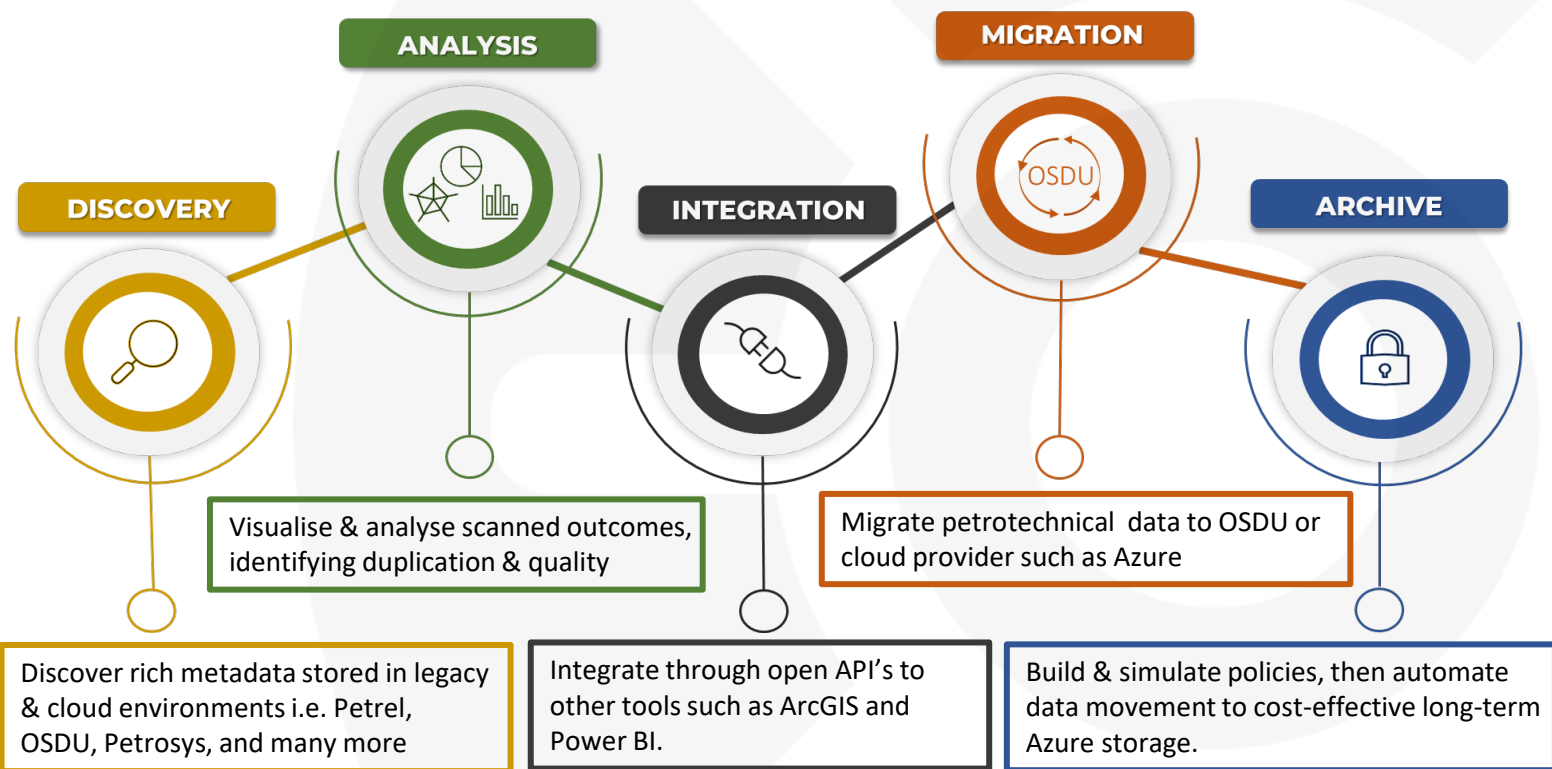# INTERICA OneView™

DISCOVER. ANALYSE. ACT.

Interica OneView harnesses the power of application connectors to extract rich metadata from live projects discovered across various file systems.

- **DISCOVER** data across on-premise, cloud and now OSDU Data Platform environments. Clearly determine which datasets & projects contain selected data objects to inform business decisions.

- **ANALYSE** data to see a holistic view of subsurface data landscapes for improved time to decisions, more efficient data search, and effective storage management.

- Automate data **ACTIONS** such as migration, archiving and backup integrating with Azure blob storage.

ANALYSIS

DISCOVERY

INTEGRATION

MIGRATION

OSDU

ARCHIVE

Visualise & analyse scanned outcomes, identifying duplication & quality

Migrate petrotechnical data to OSDU or cloud provider such as Azure

Discover rich metadata stored in legacy & cloud environments i.e. Petrel, OSDU, Petrosys, and many more

Integrate through open API's to other tools such as ArcGIS and Power BI.

Build & simulate policies, then automate data movement to cost-effective long-term Azure storage.

Features

- A single pane of glass view on the data landscape
- Advanced metadata **on discovery** from unstructured and structured sources
- Powerful search & filtering capability across live data and archive data
- a single interface built on the latest technology stacks
- Cultural layers for contextual searching
- ArcGIS visualization and spatial data selection
- Full data viewing permissions management
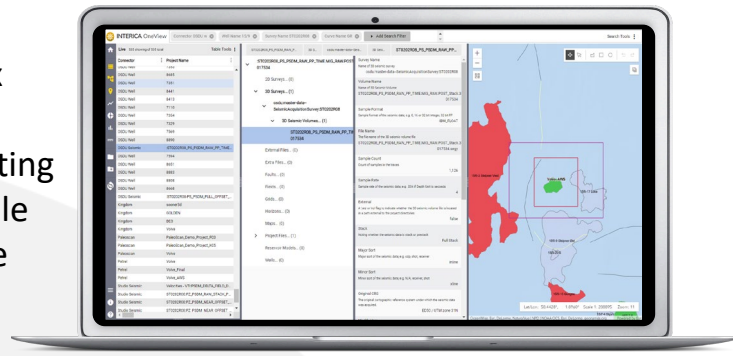- Protect unmigrated data through archiving capability

Benefits

- Comprehensive views across live/archived versions; plan for migration and keep high value data whilst protecting all data of value
- Understand your data landscape, whatever the application, for better data and storage management
- Quickly and easily find and display data: Charts, reports and GIS enabled data
- Quick and efficient map-based searching and visualize data overlaid with corporate ArcGIS layers
- Only see/access data to which you are authorised based on AD/LDAP/NIS

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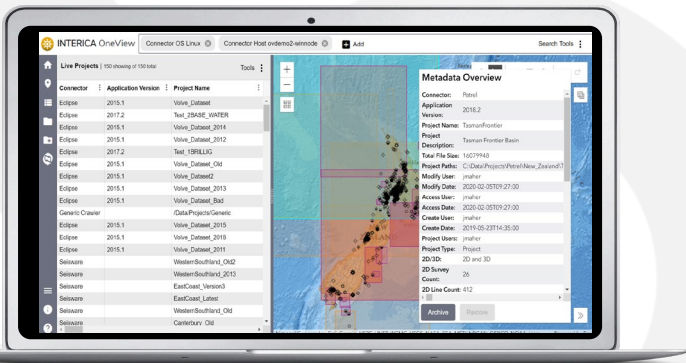www.interica.com   info@interica.com

CASE STUDY

Challenge

Upstream Oil & Gas companies deploy many complex applications to interpret and model the subsurface. Applications generate iterations from base data resulting in thousands of projects and associated datasets, while projects contain company IPR and deliver competitive advantage. **Migration needs a holistic view.**

Solution

Interica OneView delivers a single pane of glass view across the entire subsurface application environment, now extended to support the OSDU Data Platform. Dynamically liberating rich spatial and metadata from applications, databases and the OSDU, **IOV gives unparalleled insight into application, data and user footprints.** Automated actions migrate projects & data into and from Azure environments, including direct streaming to blob storage. Remaining petrotechnical data can be preserved via automated archiving routines

Customer value

Interica's customers **save millions of dollars** through optimization of petrotechnical storage environments, discovery of lost datasets and rationalization of application portfolios.

Interica OneView™ Fundamentals

New OneView UI – Modern, intuitive, spatial based data searching for live and archived datasets

Supporting OSDU, DELFI and cloud native deployments

Connectors – Collect data on discovery with enhanced spatial data.

Metadata –Enhanced hierarchical metadata and relationships

Automation- Advanced and Flexible Policy engines

Protect Critical Projects Smart archive, built on the Industry leading PARS ®

Tape, Disk or Cloud Flexible platform and future independence

Open RESTful API Data exchange, integration. Facilitates AI and Analytics

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