Curate
Data Solutions

Ikon SCIENCE

Industry Challenges

Limited Data Awareness

- Data silos impact data availability to technical teams
- Reduced data utilization negatively impacts subsurface understanding
- Elevated risk during drilling and production operations

Poor Data Confidence

- Lack of user confidence in corporate data stores impacts utilization
- QC workflows are manual, time intensive and often repeated
- Unknown quality data increases uncertainty on produced models and business decisions

Constrained Expertise

- Lack of dedicated resources to improve data
- Expensive 'hidden costs' of designing and implementing data standards and processes
- Inability to create tangible order to current data situation

Benefits

Integrated Knowledge

- Single source of access for all subsurface data
- Migrate or view data from a variety of sources applying consistency and QC checks in the process
- Distribution of quality data into a variety of traditional and ML powered workflows

Intelligent Solutions

- Creation of custom data processes and standards to meet bespoke client needs
- Implementation of data QC to maximize data quality and trust from end users
- Identification and remediation of data bottlenecks to improve data flow through organization

Automated Process

- Increased accuracy and reduced human error through automated data input and manipulation
- Quicker delivery of data to users without need for costly consultancy overheads
- Documented and auditable data processes promote increased trust in data

Software

Curate combines industry leading data management with unique wellbore visualization tools to enable delivery of high quality, trusted information to end-users as required.

Designed with geologists and geotechs in mind, the software provides intuitive search, interrogation and visualization tools to ensure users are always in control of their data.

Curate ensures no matter where users are located they have access to the most up to date and relevant data and knowledge direct through their browser.

Integration & Automation

Our solution ensures that high quality data is delivered across your organization regardless of the source or format of the raw data.

At a time when both expenditure and resources are limited, our intelligent solutions ensure deliverable quality remains high while costs stay low.

Consultancy

Embarking on a digital transformation project can be a formidable task and it can help to have a reliable partner to work with to act as a guide. Our services range from initial consultancy to help map out your digital journey, to delivery of solutions and data management outsourcing will help you unlock the full potential of your investment in knowledge management.

Our Service Offerings

Solutions Architecture

- **Scoping and Planning**
  working with multiple user groups and disciplines to plan holistic solutions that meets your challenges

- **Architecture Design**
  building solutions within your IT infrastructure that promote efficiency

- **Business Standards Creation**
  creating data standards that maximize data impact in your business

- **Workflow Optimization**
  explore opportunities for automation and process to increase data flow

Technical Services

- **Implementation**
  installation of software and systems into your chosen hosting environment

- **Configuration**
  application of bespoke data standards to commercial tools to allow data preferences to be implemented

- **Integration**
  use Ikon Science tools to integrate with and migrate data between source systems

- **Customization**
  custom development of ancillary technology to overcome specific challenges

Data Services

- **Data Loading**
  loading of data into Ikon Science software following defined data standards

- **Data Manipulation**
  manual conversion of data from structured documents

- **Data Mining**
  manual location and extraction of data from existing repositories

- **Deployment**
  continued support and training of users in implemented solutions to ensure continued adoption

Digital Aggregation and Analysis

Visit www.ikonscience.com or email info@ikonscience.com to discover more and request a demo.