

A large offshore oil rig is shown in a blue-tinted, semi-transparent style, set against a background of a cloudy sky and the ocean. The rig features a central derrick, several cranes, and a complex network of pipes and structural elements.

# APOLLO KNOWHOW™

MORE VISIBILITY  
MORE CONTROL  
MORE KNOWHOW

Passionate about engineering

MORE VISIBILITY  
MORE CONTROL  
MORE KNOWHOW

Apollo KnowHow™ helps clients manage their asset integrity efficiently from anomalies to work planning, through inspection, fabric maintenance and reviewing and reporting.

Apollo KnowHow™ manages all equipment types including pressure systems, structures, subsea, Ex, dropped objects and practically any other equipment type in a single database.

With a mobile interface for efficient data collection and web-based, easy-to-use, client configured dashboards, your integrity data is live and clearly visible to everybody and anybody that needs it. No matter where they are.

Don't just take our word for it. Get a free demonstration and increase your knowhow.

OUR MOST RECENT  
DEPLOYMENT WENT  
LIVE IN 150 DAYS

### Why Apollo KnowHow™?

SAY GOODBYE TO EXCEL ENGINEERING

IDENTIFY AND REVIEW ANOMALIES ON THE SAME DAY

ADDS ACCOUNTABILITY FOR YOUR TEAMS

REALLY EASY TO USE

LATEST TECHNOLOGY AND HIGHLY CONFIGURABLE

ONSITE MOBILE DATA CAPTURE

ALL EQUIPMENT TYPES INC. STRUCTURAL, PIPING, PRESSURE SYSTEMS, EX ETC

REDUCES HUMAN ERROR RESULTING IN QUALITY IMPROVEMENTS

CLOUD BASED

HAS SAVED OUR CLIENTS TIME AND MONEY

▶ APRIL 2019  
Contract award.

▶ MAY 2019  
Kick-off onshore and topsides data migration for 14 assets and 20 years' data from legacy Oracle and Excel sources. Receive data in raw, legacy formats.

▶ JUNE 2019  
Identify data issues and agree solutions with North Sea Operator.

▶ JULY 2019  
Data cleansing and migration completed – 14 assets, 6,000 anomalies, 23,000 items of equipment including piping and structures.

▶ AUGUST 2019  
Go-live.

▶ SEPTEMBER 2019  
Kick-off subsea data migration for 64 assets and 25 years' data from 3 x separate legacy Oracle sources. Receive data in raw, legacy formats.

▶ OCTOBER 2019  
Identify data issues and agree solutions with Spirit Energy; standardise all legacy data.

▶ NOVEMBER 2019  
Data cleansing and migration completed – 64 assets, 2,000 anomalies, 142,000 inspection results, 11,000 items of equipment.

▶ DECEMBER 2019  
Go-live.

▶ **GO-LIVE**

Software should make your life easier and at Apollo, we focus on 3 things!

1 2 3

Easy to use software that improves our clients operations

High quality customer service

Continuous improvement in our products

But don't just take our word for it!

**Gavin Haggart** – Integrity Manager, Spirt Energy

We partnered with Apollo during the transition of our current inspection system to Apollo KnowHow, and we now have one data management tool for all our pressure vessels, piping and structures with all the benefits that go with that.

The KPI dashboard also means that live data is now being used to review plan attainment, anomaly management and defined life repairs.

**Chris Darbyshire** - IRM Delivery Manager, Spirt Energy

Having been involved in subsea inspection for over 30 years and having firsthand offshore experience of both logging and managing inspection data in the various applications available, I commend the Apollo team in developing Apollo KnowHow.

Apollo were able to migrate all of our historical data from our previous host application and I now have full control of this information along with the ability to allow any of my global colleagues full or restricted access to it as the data is cloud based.

**Ron Hartzler** – QA Manager, HKN Engineering

Apollo KnowHow will allow us to see financial and quality improvements. The support from Apollo has far exceeded my expectations, from IT issues to supporting me. The thing that most stood out about Apollo KnowHow™ was how it could organise and track accountability.

**Rebecca Allison** – Asset Integrity Solution Centre Manager, OGTC

This project is an enabling step in digitizing the offshore worker and we're delighted to hear it is already delivering significant efficiency improvements.



## OUR LATEST DEPLOYMENT

### Apollo deployed Apollo KnowHow™ across North Sea Operator Topside, Onshore and Subsea assets.

Topsides and Onshore included migrating 20 years of data with over 23,000 inspection points and 6000 anomalies in less than 100 days!

Subsea, including platforms, wellheads and manifolds were live in 50 days. This includes 25 years of data and over 10000 inspection points.



In 2019, Apollo became part of the Global Energy Group who have over 2,500 employees and an annual turnover of £300m. The Mitsui Corporation have a 25% interest in Global Energy Group.

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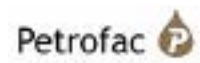
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<https://apollo-oe.com/services/digital-applications/apollo-knowhow/>

CLIENTS:



THIRD-PARTY USERS (PRESENT):



DEVELOPMENT AND TECHNOLOGY PARTNERS:

