

إنطلاقاً رائدة في النظام السحابي لإدارة الإنتاج
والكف النفطية في العراق

Ground-breaking launch of Cloud
based Oil & Gas Production Data and
Cost Management System in Iraq



السلام عليكم



Tania Walter
Chief Executive Officer

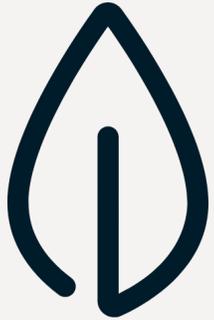


22 Years in Software Engineering

17 Years in Mining and Oil & Gas

Founded 2 businesses

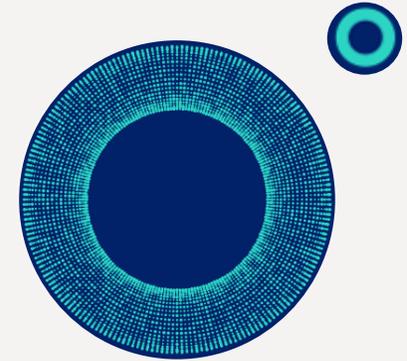




Who is Obzervr?



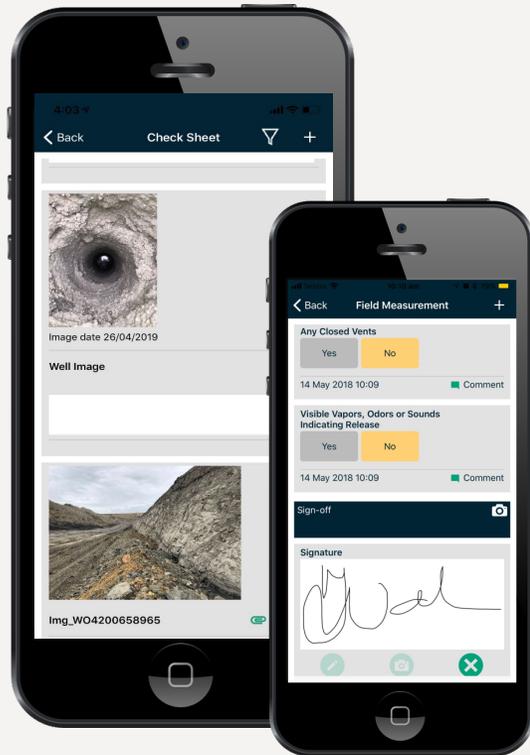
Production and Cost
Data capture in Iraq



The Future is Now



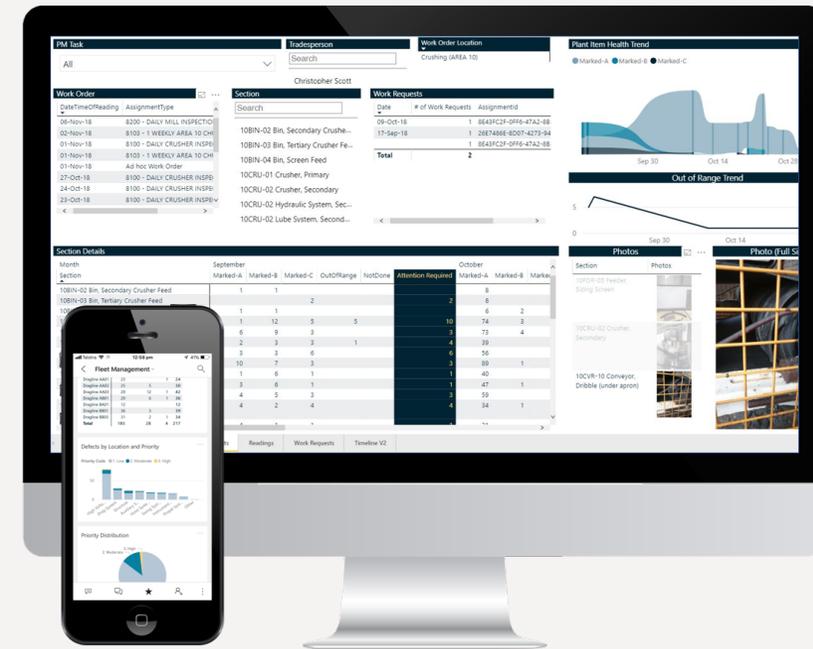
Transform The Way You Value Data



Collect

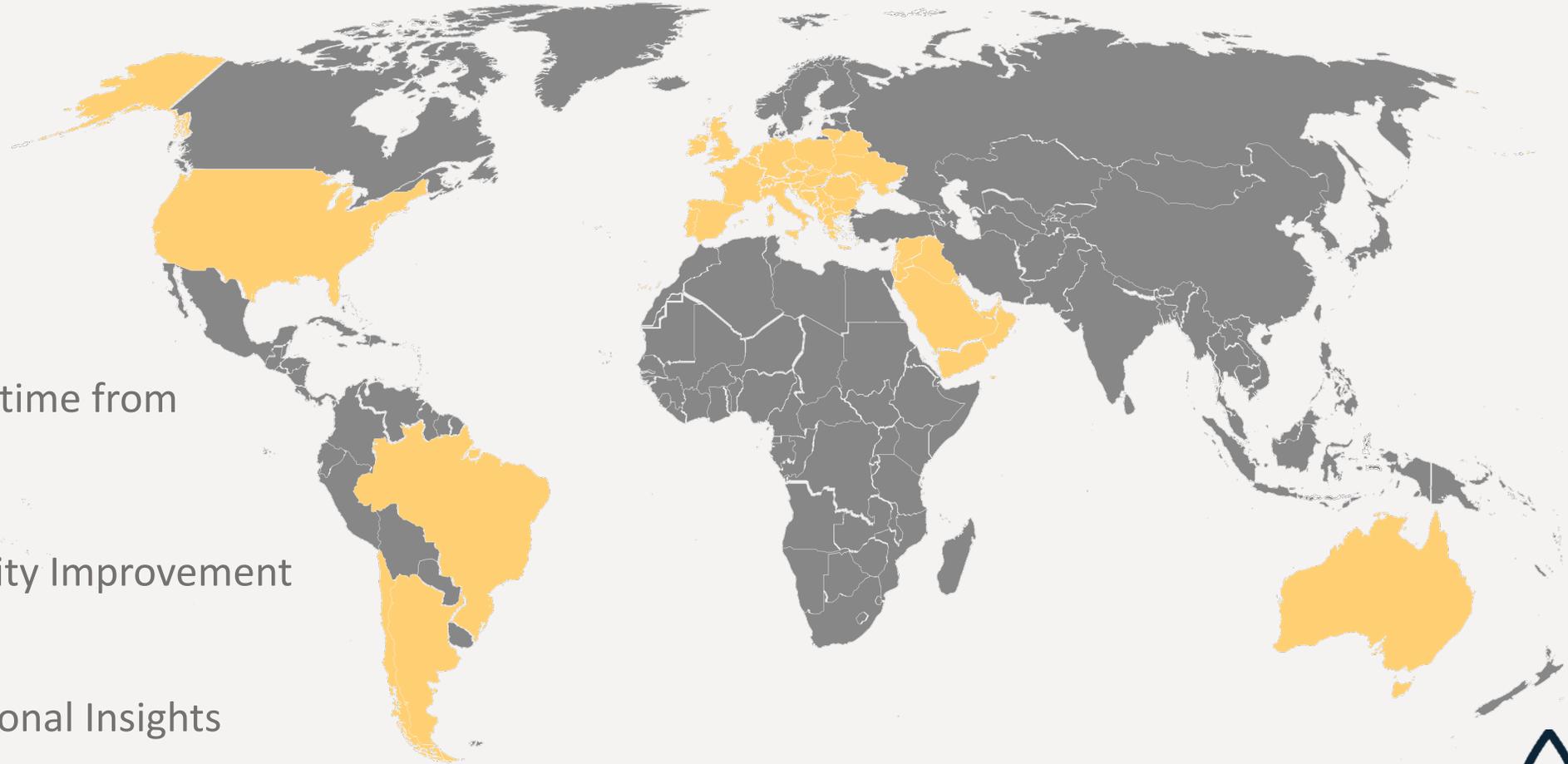


Integrate & Organise



Analyse, Collaborate & Share

About Obzervr



Resources Sector



Reduce reporting time from
5 weeks < 2 days



40-55% Productivity Improvement



Real-time Operational Insights



Reference Projects & Clients



In partnership with
Schlumberger

5 teams collecting data
and collaborating through
the Obzervr platform



In partnership with
Schlumberger

Collection and country-
wide collaboration of
production and cost data
with Obzervr platform



Central Business Intelligence
visualisations of multiple
sources of data into a single
management dashboard.



Project Ashtar

Background



21 IOC's, 5 NOC's



Variety of formats



Difficult to collate

Background



21 IOC's, 5 NOC's



Variety of formats



Difficult to collate

Objectives



Secure Cloud Solution



Access anywhere at anytime



Streamline Data Management

Background



21 IOC's, 5 NOC's



Variety of formats



Difficult to collate

Objectives



Secure Cloud Solution



Access anywhere at anytime



Streamline Data Management

Deliverables



Scalable, secure, robust tool



Online / Offline Cross platform Mobile App



Real-time Analytics



Project Kick-off September 2018

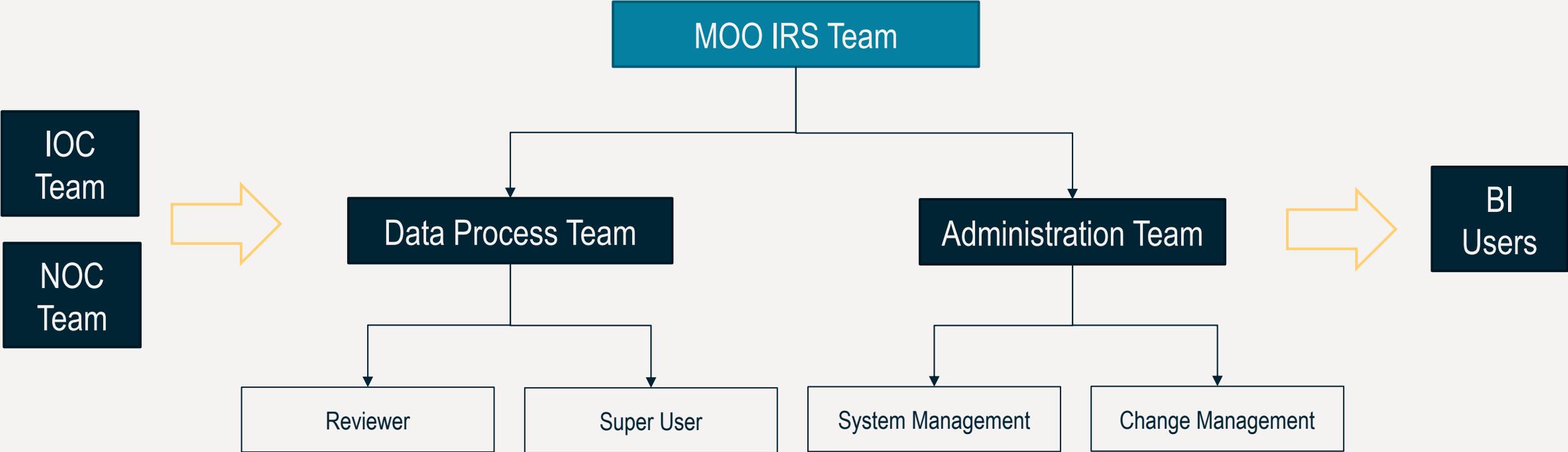


Start with the end in mind

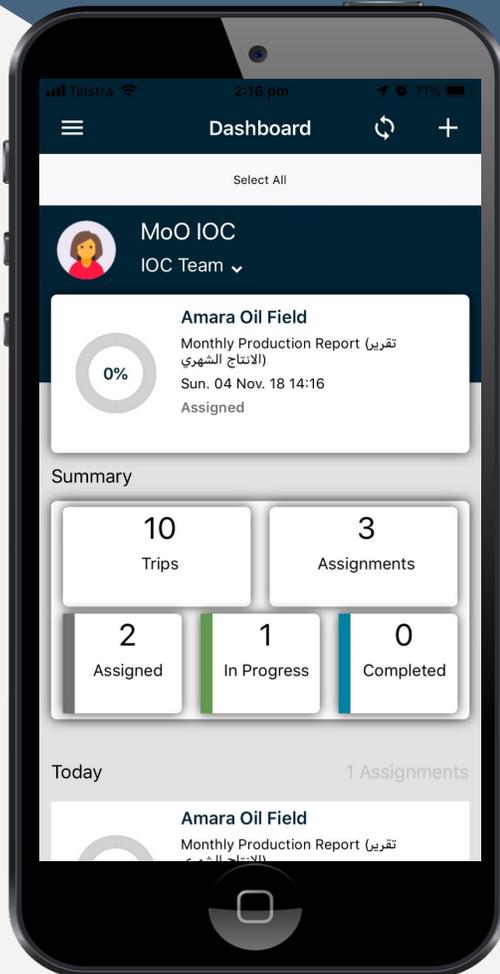


Schlumberger In-country Support

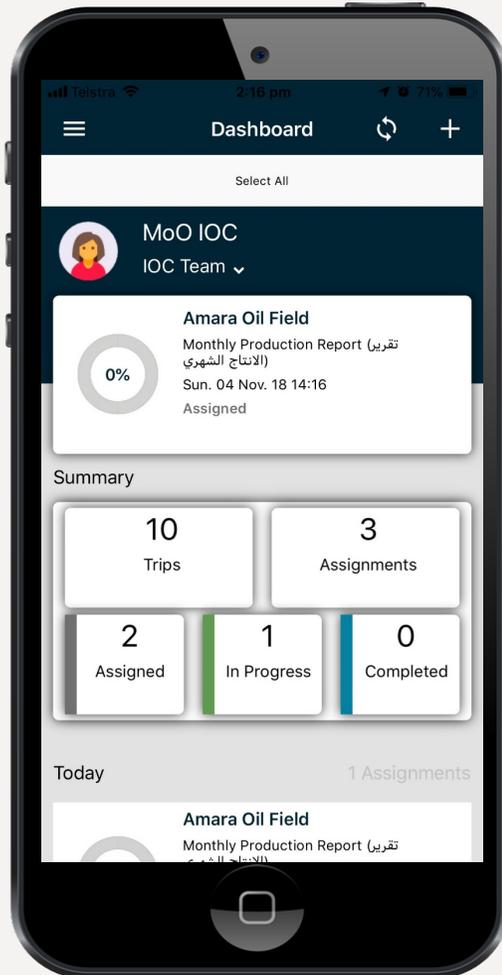
Operating Model



Solution Implemented

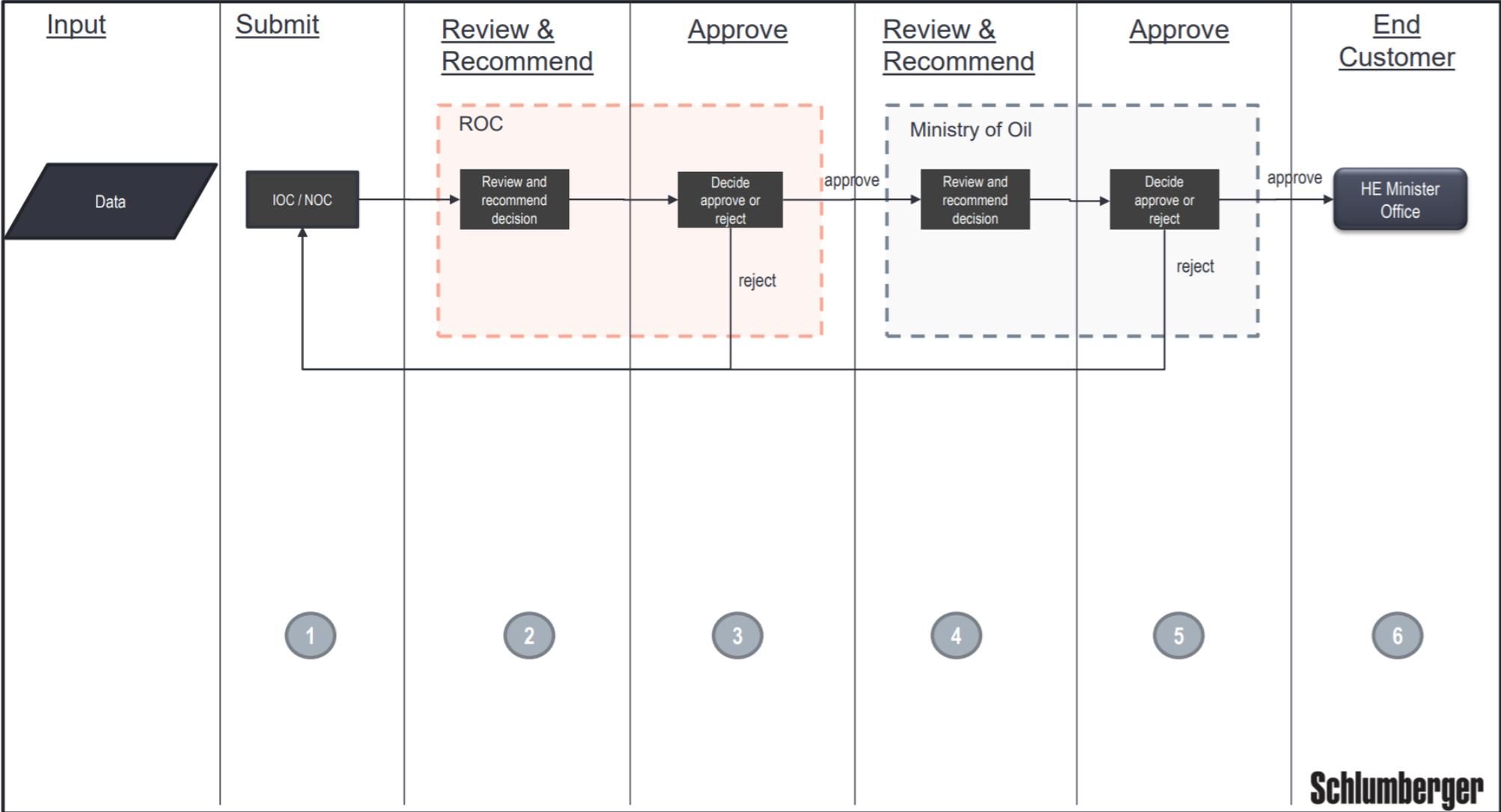


Cross platform data input, edit, view



- Cross platform mobile app
- On-line and offline data capture
- Scheduled jobs
- Assigned to a team
- Alerts and alarms
- Drag and drop form create

Approval Workflow



Schlumberger

Approval Workflow



Iraqi Oil Reporting System

Dashboard

HOME

Dashboard

Analytics

SCHEDULE

Tasks - الواجبات

Jobs - المهام

BUILD

Trip Template

Dashboard

Home / Dashboard

MY WORK

DATA CAPTURE

Monthly Production Report - تقرير الانتاج الشهري

4.0

0 0

Approved | وافق | Rejected | مرفوض

Monthly Production Report - تقرير الانتاج الشهري

2.0

0 0

Approved | وافق | Rejected | مرفوض

Daily Production Report - تقرير الانتاج اليومي

3.0

12 0

Approved | وافق | Rejected | مرفوض

31/01/2019 ROO Monthly Production Report

All Completed | منتهى (1)

ROO Production Team - فريق انتاج حقل حيدى شميل الرميثة

Entity - الحقل Id	Current State	Completed By	Your Action / Last Action	Comments	Report Year - سنة التقرير	Measured Production - الانتاج المقاس	Report Month - شهر التقرير
Rumaila Oil Field - حقل الرميثة	Completed منتهى	BP production submitter 2/11/2019, 1:00:36 PM				2,500,000 (bbl)	

1 - 1 of 1 items

12/4/2018

All Recommend Approve | يوصى بالموافقة (2) Recommend Reject | يوصى بالرفض (1)

ROO Production

Facility - منشأة Id	Current State	Completed By	Your Action / Last Action	Comments	Recorded Date - التاريخ المسجل
DS1 - محطة العزل الأولى	Recommend Approve يوصى بالموافقة	BOC Prod Review 12/4/2018, 2:28:17 PM	Recommend Approve يوصى بالموافقة		04-12-2018
DS3 - محطة العزل الثالثة	Recommend Approve يوصى بالموافقة	BOC Prod Review 12/4/2018, 2:28:17 PM	Recommend Approve يوصى بالموافقة		04-12-2018

Support

Data is Treated as SLB Customer Secret Data

Users Grouped by Team with Specific Access and Roles

Highest Level Microsoft Azure Security Standards: Encryption and Firewalls

Analytical dashboards and Reports



- Row level security
- Permissions based view
- Collaborate and share reports
- One-touch reporting
- Real-time view of data





DELFI - The Future is Now



One App to do your work



Connected worker



Data value chain
Transparency

Thank-you!

شكرا لكم



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