



Synchronizing Data in a Diverse IT Environment via Infosys and OpenSpirit



Infosys
OpenSpirit Technical Symposium Houston
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Agenda

- Infosys Overview
- End-user business challenges
- Business Challenge Solution
- Solution Workflow
- End-user and solution benefits
- Summary & contact information

Infosys Technologies Ltd. – Business Transformation Partner



A global technology services firm that defines, designs and delivers information technology-enabled business solutions to its clients



Locations

- Headquarters: **Bangalore, India**
- Offices in **30 Countries**, **72 major cities**
- Development Centers in **Australia, Brazil, Canada, China, India, Mexico, UK and USA**



Facts & Figures

- Revenue: **USD 4.804 Billion** (LTM Mar'31 20010)
- Num of Employees: **113,796+**
- Num of Clients: **575**
- Repeat Business: **97.3%**
- **Zero debt** company



Global Recognitions

- Ranked among the top **50 Most Respected companies in the world** by Reputation Institute(2009)
- Ranked at **NO 25 in Business Week's InfoTech 100** a listing of world's best performing technology companies in 2009
- Rated highest in the **Transformational Capability and multi shore delivery in healthcare BPO** by Nelson Hall
- Won the **Sear's Holding corporation's partners in Progress** award for the second time in row.
- Ranked No. 3 in **International Association of Outsourcing Professionals (IAOP)** (2008)

End-User Business Challenge

- Information silos
- No integration
- Data duplication
- Users spending too much time to get data
- No well header lifecycle management
- Heterogeneous applications in the G&G environment
- No 360 degree view of the well

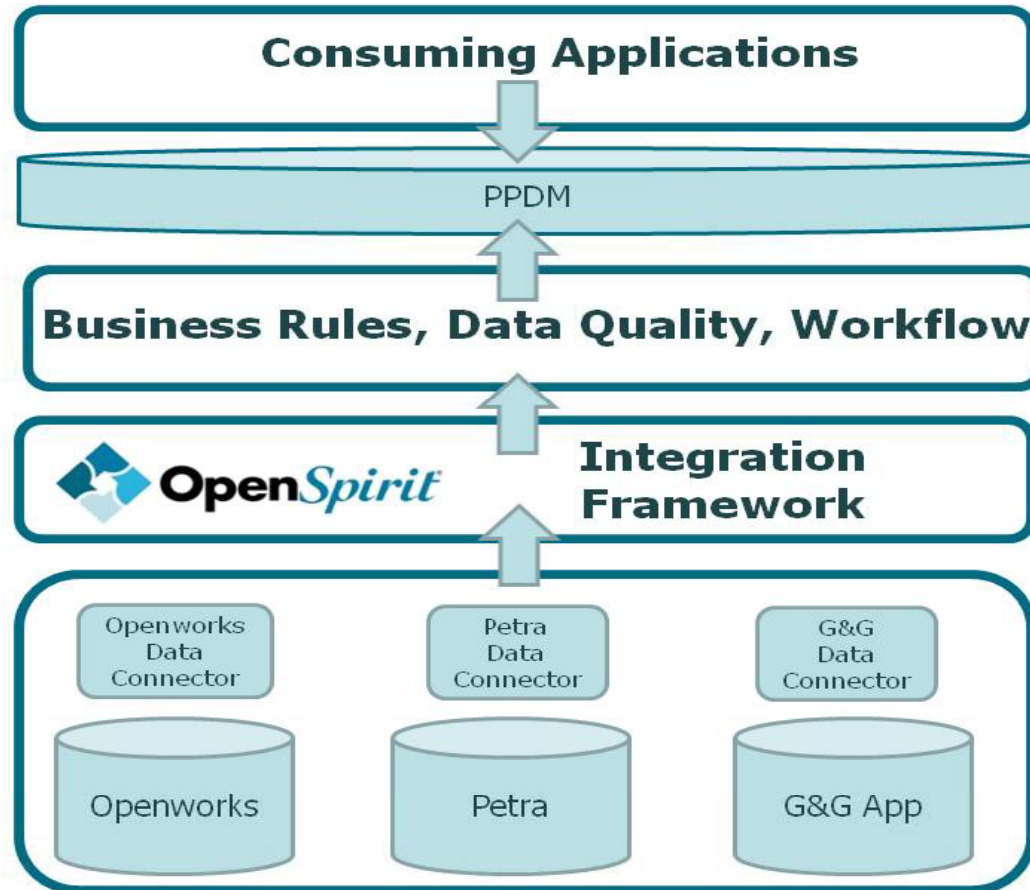
Solution to Business Challenge

- Allow the business to leverage investments in a heterogeneous G&G environment
- Leverage OpenSpirit adapters for data integration across diverse G&G interpretation applications like Petra, Openworks and others
- Creation of a master well header repository by establishing a system of record and creating a workflow to publish the master well header data
- Ensure end users can review and approve changes to the published well header master and to capture audit history

Workflow

- A subset of wells whose data header data needs to be governed is selected
- OpenSpirit connectors bring in well header data from Petra, Openworks to a staging area using ETL
- Business rules and data quality processes application to the data using work flow
- Master data into PPDM
- Published data to be available for all consumers

Workflow



End-User and Solution Benefits

- Golden set of master data
- Trusted master data that can be leveraged by any application
- Integrated reporting
- Application integration
- Operations reporting and dash boarding
- Data can be consumed by any application

Summary

- Challenge : To design a solution that meets the immediate objectives, while still fitting into the long term goals and objectives of the organization
- Solution : A quick way to access data from G&G applications using OpenSpirit
- Benefits : All consumers have access to golden well header data



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OpenSpirit **right**
from the **start**

The OpenSpirit logo in a light blue color, followed by the tagline "right from the start" in a bold black font. A blue circular arrow graphic is positioned below the tagline.