Schlumberger Real Time Data Solutions

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Waldemar Szemat Principal Digital Drilling Business Development Manager Offshore Atlantic Basin

Gustavo Nuñez Digital Production Engagement Manager Offshore Atlantic Basin





Real Tima Data Solutions: Applied to Drilling



Onsite Real Time Data Aggregation and Monitoring

Capture Aggregation of QC of RT drilling data

Host, Monitor, Support

Flexible options for hosting internally and externally

Deliver

Data delivery to the SLB platform for monitoring and interpretation



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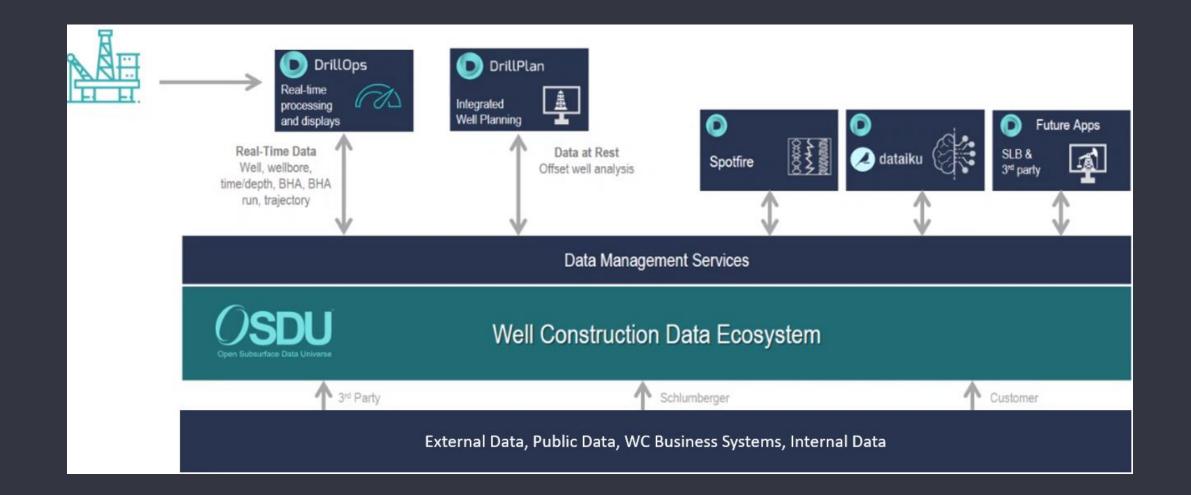




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Well Construction Data Foundation







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DrillOps Advise Assure Quality & Compliance

Smart Monitoring





Monitor your entire fleet performance in a single, quality assured dashboard with automated notifications and alerts



Smart, automated analysis of RT data using the latest machine learning algorithms to identify events ahead of time

Performance Insights



Multi-well drilling performance insights define benchmarks and identify ILT while drilling and manage expectations and risks for future field development

Trends & Events



In-depth analysis and modelling tools for data interpretation and prediction with cross-domain collaboration





Real Time Domain Expertise



People & Competencies Multi discipline domain support and knowledge sharing hub

Technology & Processes Large suite of services to enhance

performance and hazard management









Real Tima Data Solutions: Applied to Production



Digital Solution - Attributes





Integrated

Streamlined ingestion, integration and orchestration of data and models from industry standard sources



Automated

Combines data-driven and physicsbased models for continuous automated insights and value creation



Collaborative

A single environment to review and analyze performance, assign tasks and track activities

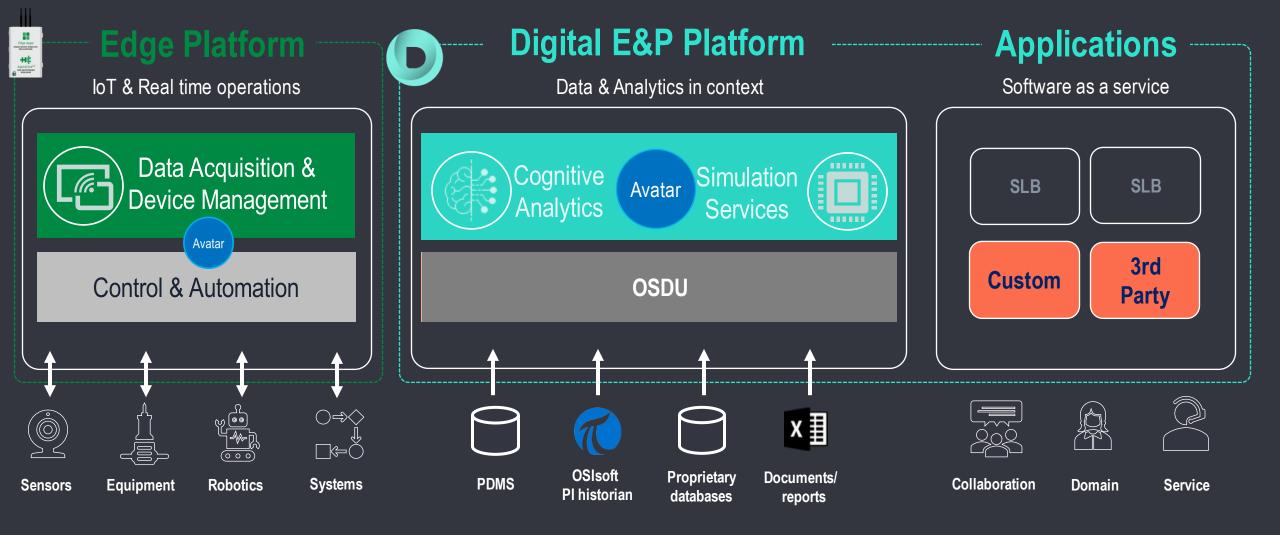
Open

An Open data infrastructure to liberate data and workflows, connect systems and differentiate with your own IP





Digital Production Platforms

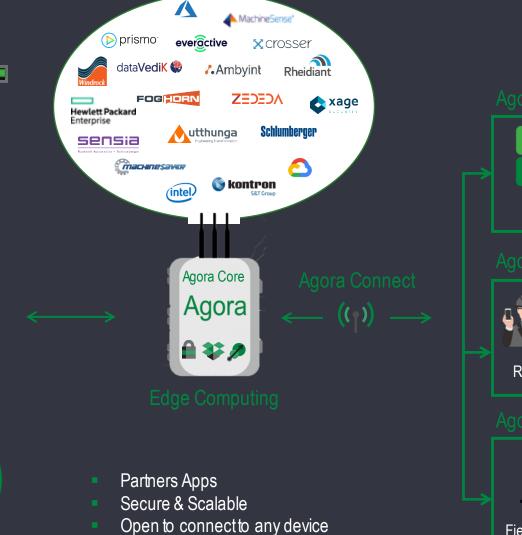


Reservoir – Equipment – Wells – Networks - Facility

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Digital Production Framework – Edge Platform





Monitoring, Visualization and Control

Agora Marketplace



Agora Vision



Agora Ops



Field Support and 24/7 Operations Center



Intelligence at the edge



Advanced Petrotechnical



Digital Production Framework – Available Apps

Well Operations



Monitor and proactively identify operational issues with automated Insights

Production Forecasting

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Intelligent automated production forecasting

Network Operations



Immediate guidance for better field-scale production management decisions

Well Portfolio Optimization

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Automated rapid screening and ranking of workover candidates

### Shared Components

#### **Data Services**

DELFI

Enriches the Data Ecosystem with on-prem and cloud-based agents based on an extensible ingestion framework

#### **Domain Model**

Extensible model for raw and virtual data. Integrates data for end-user workflows

#### **Workflow Services**

Aggregates, orchestrates logic, integrates data analytics and models

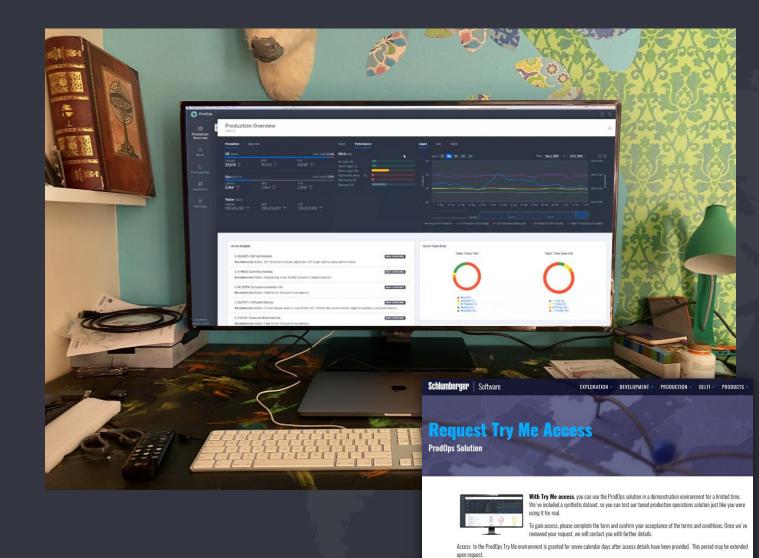
#### **Common Components**

Includes MapLarge, Spotfire, Task Management, Entity Grouping & Delivery Infrastructure



### ProdOps Try Me

DELFI



Note: The ProdOps solution is based around workflows and activities performed by an operating company and access to the ProdOps Try Me environment is intended for operating company employees only. If you do not work for an operating company, please describe in detail the purpose for

For any enquiries relating to the ProdOps solution, including the Try Me environment, please contact prodopsinfo@slb.com

your access request in the comments how below

Live, hands-on evaluation for customers at no charge

- Synthetic dataset
- 7 days access can be extended on request

Try Me access request form <u>here</u> or email request email: prodopsinfo@slb.com



### Thank you for your attention!

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