Standards Leadership Council

Rusty Foreman
Global Subsurface Data Manager
BP is continuing to evolve, and moving to the next generation of Corporate Digital Oilfield architecture for real-time, surveillance and decision analytics.

Architecture is Service Oriented and underpinned by the adoption of standards, which is a clear strategic preference.

BP has requirement for interoperability across the 4 chokes, (Reservoir, Well, Facility and Export).

BP is looking for integrated standards to meet our requirements for solution and application interoperability.

The standards community must continue to work together and the SLC is critical to making this happen in a meaningful way.
Digital Oilfield (Phase 2)
Near-real time, surveillance & analytics platform

Principles

- Capability to model, analyse and optimise across the ‘4-chokes’
- Data is available globally
- Interfaces have a standard look and feel
- Common view of information to facilitate mentoring and escalation
- Capability for collaboration within and across the functions
- Applications can be easily added / removed (plug & play)
- Data is secure, with transparency around information quality
What is needed

- The SLC must be more than a forum for conversation.

- A clear agenda, roadmap and governance framework which sets out how organisations will work together to deliver integrated standards which meet requirements of industry

- Owner operator advisory group is required, to provide guidance on industry standards requirements across the value chain