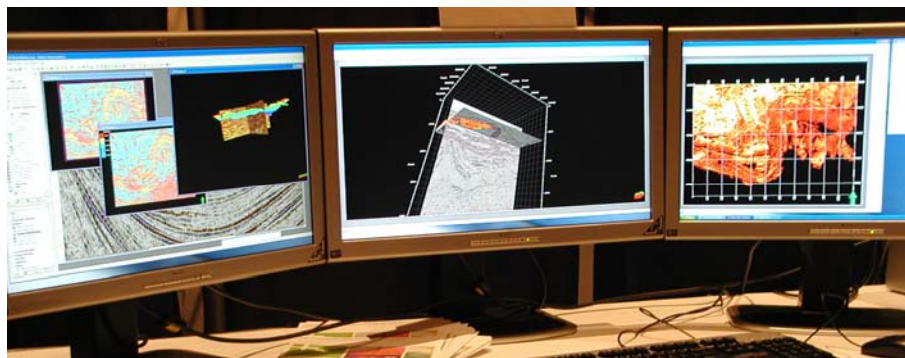


Schlumberger Information Solutions
2005 Technical Symposium, Las Vegas



Petrel, in 7 megapixel resolution, on 64 bit Windows¹!

Introduction

Some 400 attended the Schlumberger Information Solutions 2005 Technical Symposium in Las Vegas. Around half of the attendees were Schlumberger employees. Despite its billing as a Technical Symposium, several presentations were of a rather commercial nature. Keynote speaker [Dan Miklovic](#) of Gartner Group revealed that 5% of US oil and gas companies fail in Sarbanes Oxley compliance – at least partly because of poor data and information integration. Miklovic recommends investment in the digital oilfield, in enterprise asset management and in software standardization. A theme echoed by ExxonMobil CIO [Steve Comstock](#) who advocates a ‘standard unit of computing complexity’ (SUCC) to benchmark IT costs. [John Price](#) of the US Minerals Management Service revealed that at least one manifestation of Schlumberger’s Seabed data model will be made public as part of the MMS’ OCS Connect program. SIS president [Olivier Le Peuch](#) presented a video vaunting the merits of Petrel with endorsements from Lukoil, Apache, Anadarko and Murphy. Further video endorsements came from Microsoft, HP and Intel, although these latter appeared more in the line of product placement rather than technical collaboration.

[Petrel](#) dominates Schlumberger’s marketing thrust as the hub of its ‘seismic to simulation’ offering. Schlumberger’s flagship interpretation tool has carved out a huge piece of the interpretation market in a remarkably short time—4,500 licenses are projected for 2006. Petrel’s functionality is growing at a great rate – sucking in functionalities such as seismic event ‘ant’ tracking and uncertainty analysis. But Petrel’s background as a stand-alone, PC based tool is causing concern in the corporate IT environment. Steve Comstock called for ‘better Petrel data management’. There are the beginnings of a response to Comstock’s plea. To date, [Petrel data management](#) is work in progress and has yet to fully benefit from the rigor promised by earlier work on results capture and metadata sharing. More generally, work continues on a coherent information, management offering – with the promise of data nirvana RSN²! In this context, [ProSource](#) ‘CorporateManager’, the first component of a replacement for Finder Manager is now out on ‘restricted release’ but, to reassure users, ‘There is no end of life to Finder’. [DecisionPoint](#) – which is ‘not a portal,’ is probably doing most to help out with the compliance issues raised by Miklovic. AFEs can be organized according to variance and user comments and approvals are time stamped for ‘non

¹ Running on HP’s xw9300 workstation – see page 17.

² Real soon now!

repudiation'. Schlumberger's new .NET environment, 'Ocean', announced last year was conspicuously absent from the Las Vegas symposium. We are nonetheless assured that this is still very much alive (more on this in the [appendix](#)).

The Schlumberger/Aspen Tech collaboration stole the 'digital oilfield' show with an impressive demo of [Avocet Integrated Asset Manager](#). This applies front end engineering design and simulation technology to a North Sea production platform revamp. Client presentations included a sideways look at security in [ChevronTexaco](#) and a presentation on the telecoms infrastructure on ConocoPhillips' Gulf of Mexico [Magnolia](#) platform.

Highlights

[IM security in Chevron](#)
[Uncertainty management in Petrel](#)
[Petrel Data Management](#)
[SIS IM Roadmap](#)
[Avocet Integrated Asset Management](#)

Contents

<i>Introduction</i>	1
<i>Keynote address – Dan Miklovic, Gartner Group</i>	4
<i>Measuring IT complexity – Steve Comstock, ExxonMobil</i>	5
<i>OCS Connect – John Price, Minerals Management Service</i>	6
<i>Seismic to simulation – Olivier Le Peuch, SIS</i>	7
<i>High performance computing – Ed Turkel, HP</i>	8
<i>Petrel innovations – Rod Laver, SIS</i>	8
<i>Information protection in ChevronTexaco – Rich Jackson, ChevronTexaco</i>	9
<i>Uncertainty management in Petrel – Martyn Beardsall, SIS</i>	9
<i>Internet and telecoms on Magnolia TLP – Don van Speybroeck, ConocoPhillips</i>	10
<i>Avocet (formerly Field View) – Aron Hallquist</i>	10
<i>Petrel Data Management</i> ,.....	10
<i>ProductionWatcher remote monitoring – Arindam Bhattacharya, SIS</i>	11
<i>IM Roadmap – Dean Quigley, SIS</i>	11
<i>Avocet Integrated Asset Management – Andy Howell, SIS</i>	13
<i>DecisionPoint - Bill Baksi and Les Hertlein, SIS</i>	14
<i>Open Spirit – Clay Harter, Open Spirit Corp</i>	15
<i>Decide! – Nicolas Morlino, SIS</i>	15
<i>BEA/Schlumberger alliance – Stephanie Mello, BEA Software</i>	16
<i>Exhibitors</i>	17

HP – xw 9300 workstation..... 17

Dyonyx – SCADA Security..... 17

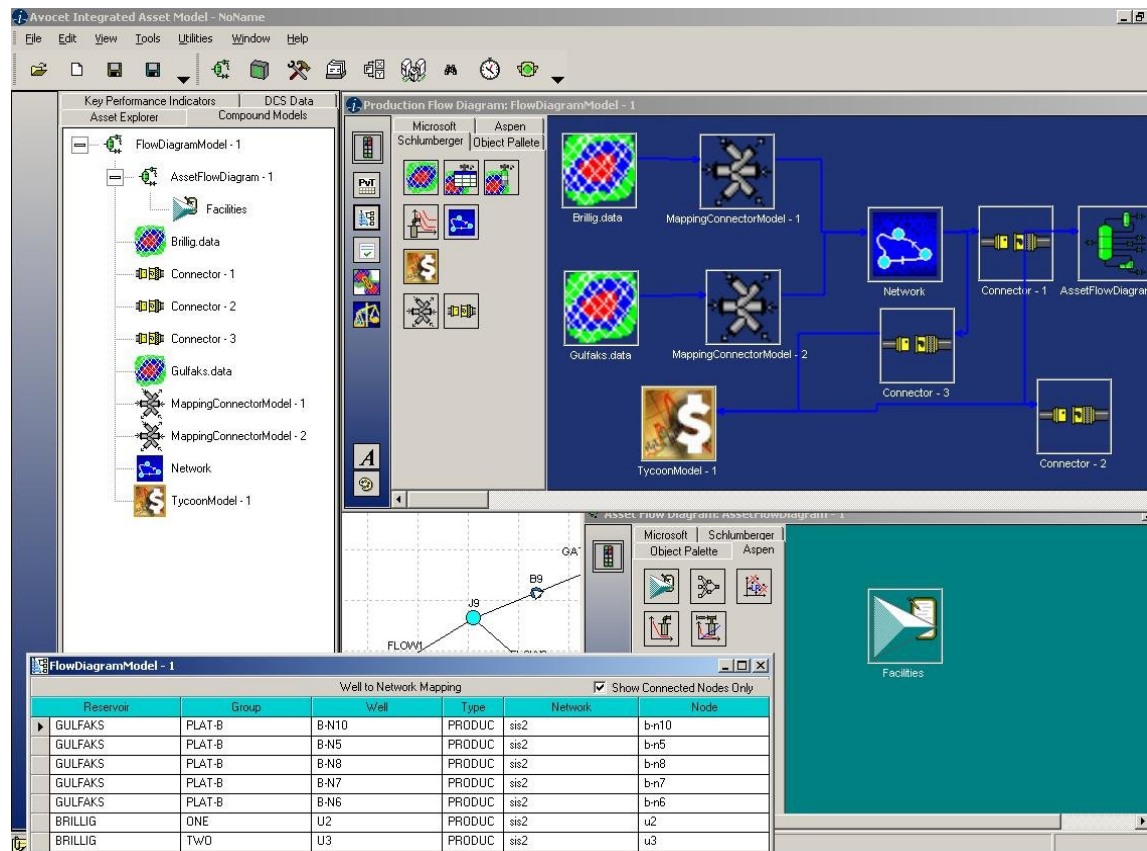
Passlogix – SIS partner for single sign-on..... 17

Miscellaneous..... 17

Interview with Clay Harter, Open Spirit Corp. 17

The ‘seeing eye’ geologist..... 18

Petrel Integration 18



Avocet IAM canvas³.

³ Courtesy Schlumberger and Aspen Technology.