

Case Study

HANA Success Stories – BW On HANA Migration



Customers

- An Upstream Oil & Gas Company
- A Chemicals Firm
- A Petroleum & Natural Gas E&P Firm

Location

United States

Challenges

- Limitations with extracting & loading data from relational database and source systems to DW environment affected business performance, especially with growing data volumes
- Frustration over data latency and strong need for real-time data
- Slow performing reports holding back BI user adoption

Solutions

- SAP NetWeaver BW 7.3 powered by SAP HANA

Outcomes

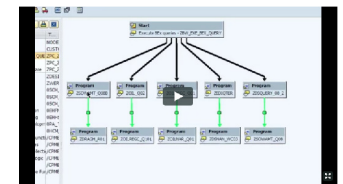
- Dramatic increase in performance across areas
- Rapid implementation with no changes to user interfaces
- Marked increase in user adoption

	RDBMS	HANA ✓		
CapEx Net Report Performance	771s	55s	4X FASTER	Faster Analysis & Reports
JVA Line Item Delivery DSO Activation Time	395s	20s	20X FASTER	Faster DSO Activation
Dashboard Response Time	0.43s	0.09s	5X FASTER	Faster Dashboards
LOS – Net Production Month Report	1.18s	0.08s	15X FASTER	Accelerated Planning Functions with complex scenarios
Database Size (in GB)	839GB	217GB	78% REDUCTION	Reduced Landscape Footprint

Migration Test Automation Tool

- Accelerated time-to-market for BW upgrades and BW on HANA migration
- Testing 186 queries took just 35 minutes (57x faster than without the tool)

[View Video Highlights](#)



"The migration to SAP HANA allowed us to keep our data warehouse and analytics environment untouched while gaining a tremendous performance advantage"

"We've taken the lid off to where performance is no longer an issue, so we've set the stage to do more."

- CIO & Vice President of Administration. Oil & Gas