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Outline

- PPDM supports cost reduction
- PPDM enhances productivity
- PPDM as a strategic direction
- Conclusions
- Recommendations

Ideas to promote PPDM Use





Yogi Schulz

E & P Professional's Time Effectiveness

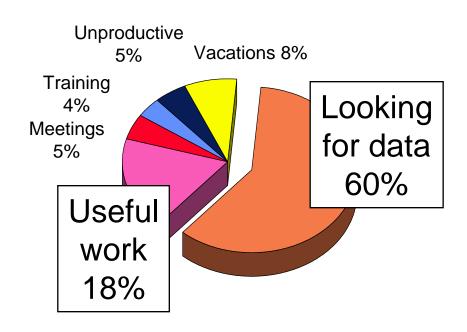
Looking

for data

26%

24%

Engineers & Technical Staff



Source : Oil & Gas Journal Fall 1991

Handling data

Useful

work

Source: Major petroleum firm

Professional Engineering &

Technical Staff

. the Business Driven Standard



Dilbert Explains Cost Reduction

I HATE THE FIRST STAFF MEETING AFTER BUDGET CUTS. AND LESS CAREER ASPIRATION, T00!

Yogi Schulz **Grvelle**

D970301



UNNECESSARY WORK,

LESS INTELLIGENCE,

AND LESS GUILT.

WITH LESS PLANNING,

. the Business Driven Standard



PPDM Supports Cost Reduction

- Reduces data management costs
 - shared data modeling effort
 - supports data hub concept
- Minimizes application development costs
 - supports buy strategy / shared cost
 - standard data types and structures
- □ Reduces operating costs
 - industry standard / well understood
- Utilizes vendor-neutral components



proven relational technology



Dilbert Explains Enhanced Productivity

I CALCULATED THE TOTAL
TIME THAT HUMANS
HAVE WAITED FOR WEB
PAGES TO LOAD...



D970505





PPDM Enhances Productivity

- Supports cross-disciplinary team work
 - reduces data ambiguity
- Improves data access, accuracy and reliability
 - supports data integrity
- Increases application functionality
 - common open data model
- Enhances total work environment
 - reduces time spend finding and fixing data





Dilbert Explains Strategic Direction

"AND WE'LL ACCELERATE

STOCK

PRICE?

UP THREE

POTNTS.

OUR PROGRAM OF

PAYING THE GOOD

EMPLOYEES TO

LEAVE."

FROM NOW ON WE'LL
"PURSUE A DESPERATE
STRATEGY OF MERGERS,
BUSINESS SPIN-OFFS,
FRUITLESS PARTNERSHIPS
AND RANDOM REORGANIZATIONS."

D960913

Yogi Schulz 6

the Business Driven Standard



PPDM as a Strategic Direction

- Enables architected vs. traditional method to delivery IT solutions
 - proactive and opportunity oriented
- Supports viewing data as corporate asset
 - maximize return on investment
- Enables "Best of the Breed" purchasing
 - data sources, applications
- Leverages customer, supplier relationships





Dilbert's Conclusions

THROW AWAY THE BAD
TECHNOLOGY, GOOF OFF
UNTIL THE NEXT PLANNED
UPGRADE OF THE GOOD
TECHNOLOGY. TELL YOUR
BOSS THE IMPROVEMENTS
ARE A RESULT OF HIS
BRILLIANT BUYING
DECISION.





Conclusions

- PPDM is useful enabling technology for the oil & gas industry
- □ PPDM can deliver more benefits with:
 - continued development
 - more wide-spread take-up
- □ Fortunately, Dilbert lives in an imaginary cartoon world



PEOPLE WITH BAD OPINIONS

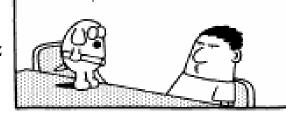
THE INTERNET SHOULD
BE FREE, WHY SHOULD
I HAVE TO PAY SOME
GREEDY CORPORATION
OR LOOK AT ADS??!!



I WILL NOW USE THIS CARDBOARD TUBE TO EXPLAIN THE INTRICACIES OF CAPITALISM.

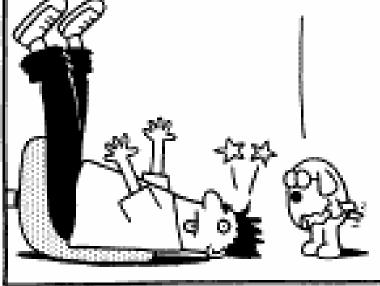
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Yogi Schulz **Grvelle**



Dilbert's Recommendations

THIS WAS SOME-THING THAT SHOULD BE FREE.



... the Business Driven Standard



PPDM Recommendations

- Enhance the business case for use of the PPDM in your organization
- Build an implementation plan to meet your specific objectives
- Become a champion for PPDM benefits within your organization





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Time for Questions



Public Petroleum Data Model Association