56820 - Robust Reporting and BI with Business Objects

Presented by:

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Agenda

- Overview
  - Preferred Strategies
  - Business Objects
  - Strengths
- Matanuska Telephone Assoc.
  - Overview
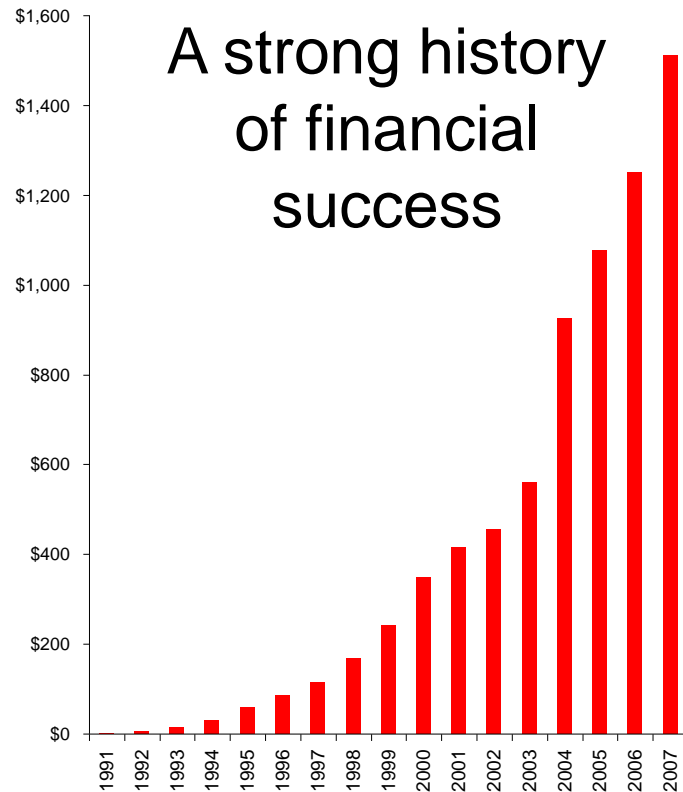 - Implementation
  - Live Demonstration
- Questions

Preferred Strategies Overview

- Business Intelligence Platform of Choice: Business Objects

- Preferred Strategies content to accelerate and simplify your implementation
  - BI Quick Launch for JD Edwards
  - Operational Data Store for JD Edwards

- Implementation Services
  - Installation & Configuration
  - Onsite Training (Crystal Reports & Adhoc)
  - Custom Report Design

Business Objects Overview

- The leading global BI vendor

- 43,000+ customers in 80 countries

- 5,000+ employees

- 3,000+ global partners

- SAP Acquisition

Business Objects
an SAP® company

A strong history of financial success

How do you choose the right BI?

1. Identify what development and distribution capabilities you need:

    - Core Reporting

    - Ad-hoc Reporting

    - Key Metric Reporting

2. Assess your existing resources to understand what you can support

    - "IT Intensive"

    - "IT Lite"

3. Assess your budget to understand what you can afford

Advanced   **Easy to Use**

Quick & Easy to Deploy   **Visionary**

Manageable   **Cost Effective**

Strengths

- Quick Time to Value

- Lower Total Cost of Ownership

- "IT Lite" - Less reliance on IT resources

- Flexibility (ODS & Transactional Reporting)

- Jumpstart package for JD Edwards

- Implementation Program

- Extension of your business

Matanuska Telephone Association

- Headquarters in Palmer, AK which is about 40 miles north of Anchorage

- Additional offices in Eagle River and Wasilla

Matanuska Telephone Association

- Founded in 1953 as a local telephone service cooperative, Matanuska Telephone Association (MTA) delivers local telephone service, long-distance, wireless, business communication systems, digital television, high-speed Internet and directory services to an area that covers over 10,000 square miles in Southcentral Alaska.

JD Edwards Environment

- JD Edwards World customer since 1988

- Upgraded to Version A9.1 January 2008

- Approximately 375 employees

- Modules

  - Financials (GL, AP and AR)

  - HR/Payroll

  - Distribution (Inventory, Purchasing & Sales Order)

  - Work Order

JDE Reporting Before Business Objects/Preferred Strategies

- **World Writers and FASTR**

  - Obvious limitations

- **SEQUEL / Query 400**

  - Rely more on IT for report development

  - No drill down

  - Not user friendly

  - ODBC data security concerns

JDE Reporting Before – Cont.

- Global Software - Spreadsheet Server

  - Good ad hoc financial reporting in Excel

  - Limited to certain JDE files and fields

  - Limited drill down capabilities

  - Issues with monthly financial statements in Excel changing

  - Not a company standard reporting tool with multiple data sources

JD Edwards Reporting Needs

- A more robust/flexible reporting tool that could handle our regulatory reporting

- A tool that could handle simple adhoc queries and complex drill down reports

- A secure way to give more employees access to data

- A reporting tool that could be a company standard

Reporting Needs – Cont.

- Didn't want to start from scratch writing reports

- Rely less on IT for reports/support

- Push more of the reporting out into the business

Solution:

- Business Objects Edge Server
- Crystal Reports
- Web Intelligence
- Preferred Strategies BI Quick Launch

How the Solution Met the Needs:

- Business Objects Edge Server
  - An industry leader in BI solutions
  - A secure web browser interface to reports
  - Minimal IT involvement to support

- Crystal Reports
  - The ability to write a wide variety of reports (including more complex/drill down reports)
  - The same reporting tool can be used for different data sources
  - Already had some experience with Crystal

How the solution met the needs - cont:

- Web Intelligence

    – Excellent end user ad hoc reporting tool

    – Drag and drop report development environment

    – Ability to customize universe

    – Very flexible

How the solution met the needs - cont:

- Preferred Strategies BI Quick Launch

    - Crystal Report templates and samples for JDE

    - Universes defined for JDE

    - Crystal Reports training tailored to JDE

    - One on one support when you run into problems

    - Excellent support by people who are easy to work with

JDE Future Reporting

- PoleStar Dashboard Reports
  - We'd like to do some work with the PoleStar product to develop some better Executive reporting.

Live Demonstration

- ## Work Orders by Function Code
  - Payroll transaction History Universe

- ## Work Order Temporary Close
  - GL Account Ledger Universe with Work Order added

- ## MTAC Trail Balance with Drill Down
  - Crystal Report using Account Balances template and hyperlink drill down to ledger

Work Order by Function Code

Work Order by Function Code - Detail

Subledger	Explanation - Rema	Pay Period Ending	Address Number	Hours Worked
00010013	ENGI	6/29/08	8308	5.00
00010013	ENGI	8/10/08	8308	1.00
00010013	ENGI	8/10/08		
00010013	FRAME	10/19/08		
00010013	INSTI	8/10/08		
00010013	INSTM	8/10/08		
00010013	PROVI	8/10/08		
00010013	PROVI	8/24/08		

Work Order Hours by Function Code

Work Order	Function Code	Pay Period Ending	Employee #	Hours Worked
00010013	ENGI	6/29/08	8308	5.00
		8/10/08	8308	1.00
		8/10/08	8361	5.00
	ENGI		Sum:	11.00

Work Order	Function Code	Pay Period Ending	Employee #	Hours Worked
	FRAME	10/19/08	7996	16.00
	FRAME		Sum:	16.00

Work Order	Function Code	Pay Period Ending	Employee #	Hours Worked
	INSTI	8/10/08	7565	18.00
	INSTI		Sum:	18.00

Work Order	Function Code	Pay Period Ending	Employee #	Hours Worked
	INSTM	8/10/08	7494	30.00
	INSTM		Sum:	30.00

Figures Modified for Demonstration

Work Order Temporary Close

Work Order Temp Close

Work Order Description	Probable Clo	Probably Close De	Business	GL Account	CY Cum Act Amt	Explanation	Subledger	Sub
4TH STORE	GEI	39006.6724.594	448	448.2003.594	84.88	GenSuppOthrExpTmpCls	00013348	W
EGRV;REMOVE ACS EQUIPMENT	LEA	39006.6121.594	146	146.2003.594	122.66	GenSuppOthrExpTmpCls	00013479	W
EGRV;REMOVE OLD OCTEL	NEB	39006.8030.594	140	140.2003.594	230.61	GenSuppOthrExpTmpCls	00010131	W
GTCK ADD GROUNDING FACILITIES	LEA	39006.6121.594	343	343.2003.594	223.04	GenSuppOthrExpTmpCls	00013502	W
HOUSTON HUT; INSTALL GROUND	LEA	39006.6121.594	343	343.2003.594	484.07	GenSuppOthrExpTmpCls	00013497	W
HRCK ADD GROUNDING FACILITIES	LEA	39006.6121.594	343	343.2003.594	157.27	GenSuppOthrExpTmpCls	00013501	W
KMTN ADD GROUNDING FACILITIES	LEA	39006.6121.594	343	343.2003.594	626.24	GenSuppOthrExpTmpCls	00013499	W
NEW A/C UNIT FOR CASWELL HUT	LEA	39006.6121.594	450	450.2003.594	66.62	GenSuppOthrExpTmpCls	00013358	W
SPST ADD GROUNDING FACILITIES	LEA	39006.6121.594	343	343.2003.594	202.52	GenSuppOthrExpTmpCls	00013503	W
VCTY ADD GROUNDING FACILITIES	LEA	39006.6121.594	343	343.2003.594	183.49	GenSuppOthrExpTmpCls	00013500	W
				Sum:	2,381.40			

Figures Modified for Demonstration

Trail Balance with Drill Down

MTAC - Trial Balance

As of December 31, 2008
Year to Date

Object #	Description	Beginning Balance	Debit Amount	Credit Amount	Current Balance
1130 - Cash		86,845	74,509	-	161,354
1140 - Special Deposits		477	51	-	528
1180 - SUBSCRIBER ACCOUNTS RECEIV		76,669	52,390	-60,053	69,006
1181 - ACCOUNTS RECEIV ALLOW SUBS		-21,228	-	-	(21,228)
1190 - OTHER ACCOUNTS RECEIVABLE		8,386	212,798	-44,667	176,516
1230 - DTV Inventory		57,724	41,631	-1,760	97,595
1340 - Prepaid Exp		22,176	1,614	-83	23,707
1402 - INVESTMNT-NONAFFILIATE		11,228	3,030	-	14,258
1403 - DEFERRED CHARGES		9,749	-	-12,584	(2,835)
2503 - NonReg CWIP		30,207	150,086	-131,252	49,041
2510 - Cell Sites		1,745,542	91,606	-268,585	1,568,564

Figures Modified for Demonstration

Trail Balance with Drill Down

MTAC - Trial Balance

As of December 31, 2008

Year to Date

1180 - SUBSCRIBER ACCOUNTS RECEIV

Object #	Description	Beginning Balance	Debit Amount	Credit Amount	Current Balance
1180.51 - A/R-POS		1,955	–	-928	1,026
1180.52 - A/R-Miscellaneous		–	52,293	–	52,293
1180.53 - A/R-Tiger Paw		19,313	–	-9,117	10,196
1180.60 - A/R-Non-Customer		69	45	–	114
1180.61 - Employee Advances		15	52	–	67
1180.81 - State Income Tax Rec		699	–	–	699
1180.82 - Federal Income Tax Rec		4,610	–	–	4,610
1180.99 - Conversion Clearing		50,007	–	-50,007	–
1180 - SUBSCRIBER ACCOUNTS RECEIV		76,669	52,390	-60,053	69,006

MTAC - Trial Balance

As of December 31, 2008

Year to Date

Co.	Acct #	Description	Beginning Balance	Debit Amount	Credit Amount	Current Balance
00007	7.1180.53	A/R-Tiger Paw	19,313	–	-9,117	10,196
	1180.53 - A/R-Tiger Paw		19,313	–	-9,117	10,196

Figures Modified for Demonstration

Questions

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