Experience Exactech.

A Great Day in the O.R.℠

IMPROVE SUPPLY-CHAIN AND FINANCIAL PERFORMANCE WITH LIMITED IT RESOURCES

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Agenda

- About Exactech, Inc.
- Legacy Environment
- Implementation of SAP BusinessObjects Business Intelligence, Edge edition
- Current Environment
- Successes
- Challenges
- Lessons Learned
- Future Plans
- Review
- Questions

About Exactech, Inc.

- Exactech, Inc. (Nasdaq: EXAC)
  - Developer and producer of bone and joint restoration products for hip, knee, shoulder, spine and biologic materials
  - Corporate HQ and Manufacturing: Gainesville, Florida
  - Global Offices:
    - Japan
    - China
    - Canada
    - Switzerland
    - Germany
    - United Kingdom
    - Spain
    - France

Legacy Environment

- Multiple versions of the “truth”
- Inability to perform in-depth analysis
- No advance analysis tools deployed
- Very difficult to locate important information
- Lack of timely reports
- Difficulty consolidating data for integrated information access
- Large number of redundant reports
- Dashboards and Scorecards not widely used
  - (self-serve versus published as updates are needed)
- Difficulty integrating data from acquired companies
- Need knowledge of ERP data structures to create a meaningful and useful report

Implementation of Edge edition, circa 2010

- Partnered with Kingfisher
  - Installation
  - Validation / “Acid” Testing of the environment
  - Training
    - Industry Best Practices
  - Assist with the first proof of concept on the Sales Data Model
    - Managing embedded business rules in data
    - What business rules must be applied at the time reporting (if any)

Implementation of SAP BusinessObjects Business Intelligence, Edge edition circa 2010

- SAP BusinessObjects Business Intelligence, Edge edition 3.1 w/ data management
  - 1 BI Intern
  - 1 IT Director
  - Physical Server (Dev/Prod)
  - Redhat Linux (OS)
  - MySQL (DW)

Current Environment

- SAP BusinessObjects BI Edge edition 3.1 data management and SAP BusinessObjects Web Intelligence
- SAP BusinessObjects BI Edge edition 4.0 w/ data management
- 1 Full-Time DW & BI Specialist
- 1 IT Director
- 1 Management Reporting Analyst (Accounting)
  - ~70 users
  - 10 Universes
  - ~30 Reports Maintained By BI Team
  - Data Services
    - 17 Scheduled Jobs
  - Explorer
    - 20 InfoSpaces
    - Explorer for iOS devices
  - Greenplum DBMS
    - ~ 75 Tables
    - ~ 77 GB

Successes

- Self-Serve Reporting (SAP BusinessObjects Explorer)
- Consolidate data from multiple data sources (Japan and China Sales data)
- Display monetary data in the same currency (Daily Sales Report)
- Reduce the time to create reports (minutes/hours vs. days/weeks)
- Keep history of data changes (Inventory, Item Cost)
- Data can quickly accessed during meetings (Explorer on iPad)
- Users do not need to know all of the business rules (Invoices Exclusions Universe)
- Create data structures that do not exist in the ERP (Procedures)

Challenges

- No dashboards
- Multiple reporting tools from different vendors
- Not using the full data visualization suite
- Not using Kingfisher expertise enough
- Data concurrency issues
- Training of end-users
- Time
- EXCEL!!!

Lessons Learned

- Install SAP BusinessObjects BI platform on Windows on multiple dedicated servers
- Use SAP BusinessObjects Explorer
- Use custom functions in SAP Data Services
- Chose the correct DBMS for your needs
- Train end-users early and often
- Tap into SAP community more
- Utilize Kingfisher more
- Learn to coexist with Excel

Future Plans

- Complete migration to 4.0
  - Deploy SAP BusinessObjects Mobile
  - Deploy SAP BusinessObjects Dashboards
  - Deploy SAP Crystal Reports
- Migrate from Greenplum
- Retire 3.1
- Retire the legacy reporting tools (at least one)

Review

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