USJADE
Complete IT Solutions

OBIEE Security & BI APPS Integration

Case Study: Atheros Communications

Northern California OAUG

January 19, 2010

ORACLE Platinum Partner

Oracle Accelerate

SUNGARD® Availability Services

TrackWise CERTIFIED PARTNER

Business Objects™ Solution Provider Partner

salesforce.com® Partner Program

Safe Harbor Statement

The following is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any services, material, code, or functionality, and should not be relied upon in making purchasing decisions.

The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

USJADE
Complete IT Solutions

ORACLE Platinum Partner

Program: Agenda

- Introductions

- Overview OBIEE Case Study: Atheros

- About Atheros

- Challenges

- Solutions – OBIEE Security & BBB Dashboards

- Benefits & Lessons Learned

- About USJade

- Q & A

Introductions

Sarpreet Gakhal
Sr. IT Business Systems Analyst, Atheros Communications

Timothy Walsh
Consulting Director, USJade Corp.

OBIEE Integration Case Study:
Atheros Communications

This session covers the value and benefits Atheros Communications has seen with Oracle Business Intelligence Enterprise Edition (OBIEE) and Business Intelligence Applications. It discusses their success in terms of the user experience, analytics and reporting, data refresh automation, data security, the various challenges Atheros had been experiencing, workarounds, and benefits including:

- Budget, Forecast Analysis capabilities
- Standard reporting platform
- No manual intervention of daily metrics
- Multi Data Source security
- No Performance degradation
- Security allows for additional components flexibility
- Data restricted based on log in and employee set-up using the new security model
- External Data Source is now used to error check orphan records, exclusions and manual inclusions creating a flexible security model

ORACLE' Platinum Partner

About
Atheros Communications, Inc.

Atheros Communications (Atheros) is a leading developer of semiconductor system solutions for wireless and other network communications products. Atheros combines its wireless and networking systems expertise with high-performance radio frequency (RF), mixed signal and digital semiconductor design skills to provide highly integrated chipsets that are manufactured on low-cost, standard complementary metal-oxide semiconductor (CMOS) processes. Atheros technology is being used by a broad base of leading customers, including personal computer, networking equipment and consumer device manufacturers.

USJADE
Complete IT Solutions

ORACLE Platinum Partner

About
Atheros Communications, Inc.

Oracle Application Footprint - 11.5.10.2

- Financials – GL, AP, AR, FA, CM, PO
- HRMS
- Supply Chain
  - OM, Shipping, INV, WIP, BOM, IB, SC
- Trade Management
- OBIEE

Atheros'
OBIEE Security Project

OBIEE Challenges
Atheros Communications

- OBIEE Data Security/Access
  - Currently, Oracle BI Application does the authentication via Oracle EBS, object level security via OBIEE groups and data level security via OBIEE group (Ledger only). Users who login into OBIEE through EBS are able to see all the assigned ledger data irrespective of cost center.

USJADE
Complete IT Solutions

ORACLE Platinum Partner

Implementation
OBIEE Security – Business Requirements

- Data should be restricted for all the users except super-users.

- The criteria should be combination of login user's and his/her sub-ordinates business unit and cost center.

- Need to apply additional checks that provides the list of Orphan's, Exclusions and Inclusions of BU and Cost Center per user.

- Data filters should be applied wherever cost-center columns are used in any reports.

- Only Chief Officers, President, VP and Director will have access to OBIEE.

Implementation
OBIEE Security – Engagement Details

- Timeline 7 weeks

- 2 Consultant, 1 Project Manager (part-time)

- 2 employees at Atheros

- Some customization

  - Integrated HR employee data with GL Data to create a cost center security model

  - External table for Orphans, Exclusions and Inclusions

- Training of IT Staff

- Technologies: Oracle EBS, OBIEE

- Delivery Model: Onsite Model

Go-Live July 17, 2009

USJADE
Complete IT Solutions

ORACLE Platinum Partner

Implementation
OBIEE Security – Benefits/Innovations

Challenges/Issues: Atheros' Oracle OBIEE implementation required authentication and data access security based on Cost Centers.

Benefits:

- Data restricted based on log in and employee set-up (HR)

- External Data Source used to error check orphan records, exclusions and manual inclusions creating a flexible security model

- Created C and below level security

Implementation/Innovations:

- Multi Data Source security

- No Performance degradation

- Security allows for additional components flexibility

USJADE
Complete IT Solutions

ORACLE Platinum Partner

Atheros'
OBIEE BBB Project

OBIEE Challenges
Atheros Communications

- OBIEE BBB Dashboards and Reports
  - Implementing the Executive Interactive Dashboards using Oracle Business Intelligence Enterprise Edition (OBIEE) Out-of-Box Supply Chain and Order Management Analytics to include EBS Bookings, Backlog, Billings and Demantra Forecasting, Trade Management and the associated information.

ORACLE Platinum Partner

Implementation
OBIEE BBB – Business Requirements

- Implement capture of BBB (Bookings, Billings, and Backlog) data in the data warehouse. Most data is currently captured at the GL level, but detail is required and will need custom changes to the data warehouse.

- Implementation of Order Management / Fulfillment dashboards will be required to support BBB reporting.

- Interfacing their Demantra and Trade Management system with the OBIEE data warehouse.

- Building five (5) reports within the OBIEE framework.

- Training of the Customer's IT team as needed.

Implementation
OBIEE BBB – Engagement Details

- Timeline 3.5 Months

- 2 Consultant, 1 Project Manager (part-time)

- 2 employee at Atheros

- Some customization

  - Modified BI Apps, created new ETL's, and

  - Added new data elements to operational BBB reports

- Training of IT Staff

- Technologies: BI Apps, OBIEE, Informatica

- Delivery Model: Onsite Model

Go-Live December 2009

USJADE
Complete IT Solutions

ORACLE Platinum Partner

Implementation
OBIEE BBB Dashboards

Challenges/Issues: Atheros Communications delivers highly detailed Bookings, Billings, and Backlog (BBB) reports manually. However, the reports were built inefficiently and did not give the user community multi dimensional analysis capabilities. In addition there was a specific need to integrate budget and forecast data from alternate data sources (Demantra and Trade Management), while delivering the analytics via the company intranet.

Benefits:

- **Budget, Forecast Analysis capabilities**

- **Standard reporting platform**

- **No manual intervention of daily metrics**

Implementation/Innovations:

- **Developed client ETL's for non standard data model.**

- **Internal Resources at client site developed reports under USJade resource guidance.**

USJADE
Complete IT Solutions

ORACLE Platinum Partner

OBIEE Implementation
Summary of Benefits

- Migration to standard reporting platform

- Budget, Forecast Analysis capabilities

- No manual intervention of daily metrics

- Multiple data source security

- No performance degradation

- Security allows for additional components flexibility

USJADE
Complete IT Solutions

ORACLE Platinum Partner

OBIEE Implementation
Lessons Learned

- ***Test, Test & more tests!***

- Understand level of data detail (Summary, Header, Line) and Key fields when linking data from multiple sources.

USJADE
Complete IT Solutions

ORACLE Platinum Partner

About USJade Corp.
A Complete IT Solutions Provider

- Enterprise System Integrator

- Served more than 100 customers for the last 10 years

- Oracle Certified Partner

- Oracle Certified Accelerate Solution Provider

- SunGard Partnership & other alliances

- "Right Shore" Delivery Model

- Experience with Global Implementations

- Global Delivery Capability – US, India, China, Israel

- SAS 70 Certified

- 200+ consultants worldwide with ability to ramp-up and scale rapidly

For More Information

USJADE Corp.

1731 Technology Drive, Suite 350

San Jose, CA 95110

http://www.usjadecorp.com

408-899-7200

877-JADE-4IT (523-3448)

East Coast Office

1900 West Park Drive, Suite# 280

Westborough, MA 01581

(508) 983-1457

✓**Next steps for your OBIEE Solution**
✓**Personalized demo**
✓**Free assessment**
✓**Put you in touch with Oracle**
✓**Upcoming events**

Timothy Walsh

Consulting Director

(408) 981-7073 (M)

twalsh@usjadecorp.com

ORACLE Platinum Partner   **Oracle** Accelerate

USJADE
Complete IT Solutions

USJADE

Complete IT Solutions