

# Business Intelligence – Finance/Research Admin

## Transforming Data Into Meaningful Business Information

### Overview

Working closely with stakeholders, business and technical experts, the Business Intelligence (BI) team provisions a broad range of transactional data, in many formats to support multiple business functions and activities. Reporting solutions include reports and dashboards for day-to-day operational management, as well as high-level strategic planning, in the areas of Asset, Endowment, Fund & Research Management, Purchasing, Receivables, Cash Management, Budget and Payroll. The BI user base ranges from an occasional user to those who access reporting daily. The team also supports a large group of ad hoc “power-users”.

#### What we provide:

- Offering more dynamic, visual, and interactive reporting, as well as “sooner-to-market” development ability, the FSS BI team is presently focused on the implementation of the Oracle BI platform (OBI).
- To date many of the CREW reports have been migrated to OBI.

#### We help our Harvard stakeholders to achieve their business objectives by:

##### Product Management

- Accountable for lifecycle management of both CREW and OBIEE Reporting Platforms:
  - Liaison with 12 Schools and all Central Department in understanding their information needs and work with IT and external partners to address them.
  - Spearhead the delivery process through strategy, planning, consensus building, content development and change management practices.

##### Business Engagement

- Identifying and prioritizing end user informational needs by effectively managing a backlog of reporting requests.
- Work with all stakeholders to ensure enhancements requests are fully evaluated and analyzed to meet business needs.
- Lead implementation activities by actively engaging the stakeholders on deployment and change management activities.

##### Operational Support

- Accountable for supporting CREW Reports and OBI Dashboards
  - Provide Level 2 Support for issues raised by the user community
  - Provide support for ad-hoc informational needs of the user community
  - Provide support for various business events like financial and calendar year end activities

##### Content Development & Data Access

- Lead Software Development Lifecycle by partnering with IT and adoption of industry best practices and protocols.
- Ensure underlying data sources are designed, staged and optimized for reporting purpose.
- Ensure access to data is secured through proper design, implementation and management of access controls.

3000

3000+ users access the Common Reporting Environment to the Warehouse (CREW) reporting system

... 200+ users have been given access to the new Oracle OBI System

#### Other Key Statistics:

- Total number of CREW Report Requests submitted in FY14 : **Around 725,000**
- Total number of CREW Detailed Listing Report Requests submitted in FY14 : **Around 451,000**
- Total number of Ad-hoc users who access the Data Warehouse directly: **Around 350**

#### Who are our Harvard stakeholders?

Stakeholder Group – CADM	Stakeholder Group – Schools	Stakeholder Group - Affiliates
<ul style="list-style-type: none"> <li>• Financial Administration (FAD)</li> <li>• HU Information Technology (HUIT)</li> <li>• Office of the Controller (OC)</li> <li>• Office of Sponsored Programs (OSP)</li> <li>• Strategic Procurement</li> <li>• Office of Financial Strategy and Planning (OFSP)</li> <li>• Capital Planning and Project Services</li> </ul>	<ul style="list-style-type: none"> <li>• <b>All Schools</b> <ul style="list-style-type: none"> <li>• Chief Information Officers</li> <li>• Financial Deans</li> <li>• Financial Controllers</li> <li>• Financial Users</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>All Affiliate Groups</b> <ul style="list-style-type: none"> <li>• Financial Users</li> </ul> </li> </ul>

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Capital Projects	Procure to Pay (AP) / Order To Cash (AR)	Grants Management	Accounting/ Budget
A suite of operational reports currently available on both the CREW and OBIEE platforms that enables the effective management of all Capital Projects. The OBIEE version of the reports are currently being deployed across all schools and central units. The CREW version of the reports will be decommissioned once all the stakeholders agree upon.	A suite of operational reports currently available on both the CREW and OBIEE platforms that enables the Payables and Receivables user community to manage their day-to-day operations effectively. The OBIEE version of the reports are currently being deployed across all schools and central units. The CREW version of the reports will be decommissioned once all the stakeholders agree upon.	A suite of fourteen operational and analytical reports currently available only on the CREW platform that enables the Grants user community to manage their day-to-day operations effectively. These reports are currently being rewritten on the OBIEE platform and expected to be available to the user community by late summer.	A suite of thirty-two operational and analytical reports currently available only on the CREW platform that enables users to make financial decisions and most importantly produce financial reports. These reports are planned for migration to the OBIEE platform over the course of the next two years.
Underlying data for all the reports sourced out of Harvard Data Warehouse.	Underlying data for all the reports sourced out of Harvard Data Warehouse and Replicated EBS Database.	Underlying data for all the reports sourced out of Harvard Data Warehouse.	Underlying data for all the reports sourced out of Harvard Data Warehouse and operational data source.

### Helpful Links

- [Access CREW](#)
- [Access OBI](#)
- [Direct Query Ad Hoc Reporting Resources](#)

### How to Contact Us:

<b>Reporting Issues</b>
Contact HUIT Help Desk at (617) 495-7777 or <a href="mailto:ithelp@harvard.edu">ithelp@harvard.edu</a>
<b>Consulting on New Technology/ Solutions</b>
Contact Raj Mariadoss at <a href="mailto:Raj_Mariadoss@harvard.edu">Raj_Mariadoss@harvard.edu</a>
<b>Identifying System Enhancements</b>
Send an email to the HUIT Help Desk at <a href="mailto:helpdesk@harvard.edu">helpdesk@harvard.edu</a>
<b>Learning More About Out Product/ Group</b>
Website Coming Soon!
<b>Learning More About FSS</b>
<a href="http://fss.finance.harvard.edu/">http://fss.finance.harvard.edu/</a>
<b>Learning More About FAD</b>
<a href="http://finance.harvard.edu/ofa">http://finance.harvard.edu/ofa</a>

### Our Team Members:



**Raj Mariadoss**  
OBI Project Manager



**Anna Greene**  
Sr. Reporting Analyst



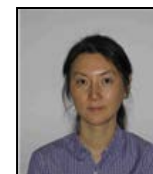
**Lisa Nichols**  
Sr. Techno-Functional Analyst



**Al Alhaji**  
System Ops Analyst



**Lu Ribeirinha**  
Reporting Analyst



**Meng Yang**  
Sr. Reporting Analyst