

# Introduction

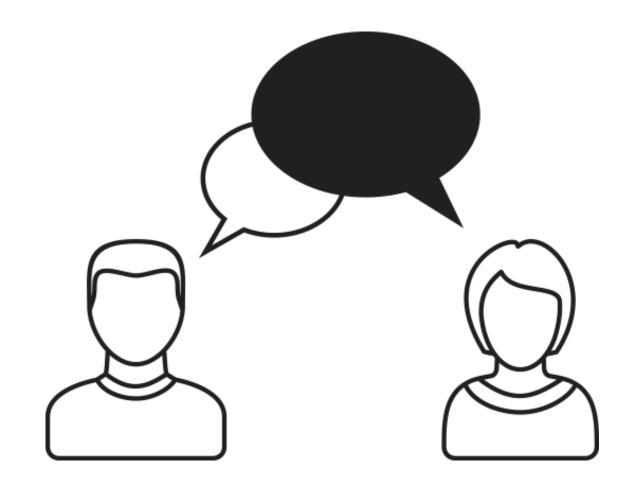


### Introductions

Take 5 Minutes

Turn to a Person Near You

• Introduce Yourself



### Agenda

- Enterprise Resource Management Issues and Opportunities
- Elements of an RMO
- RMO Implementation Roadmap

## Resource Management Problems

- We don't know who is working on what
- I keep hearing we don't have enough people to do all the work is this true? How would I know?
- Resource planning and forecasting is ad hoc, via spreadsheets, via multiple systems, difficult to get a clear picture
- I don't have visibility into resource issues ahead of time, only when they happen NOW



What challenges do you have around enterprise resource management?

## Purpose of an RMO

Ensure the organization has the proper process and tools in order to proactively understand if there are enough people to deliver on the work that has been requested/ promised and be able to adjust as needed

### Goals of an RMO

- Support the organization in managing capacity vs. the demand for labor resources
- Analyze demand and utilization data to identify potential concerns and solutions
- 3. Work with project and resource managers to identify solutions to resource scheduling conflicts



What other goals would you have for an RMO? Would you also include Vendor Management aspects such as measuring contract/vendor value?

- Process and Policies
- Reporting Strategy and Tools
- RM Support and Training
- RM Compliance
- Roles and Responsibilities



#### Process and Policies

- What is the process and cadence for resources to be allocated and assigned to work?
- How far out should resources be allocated, and with what level of accuracy over time?
- How should resource allocations and assignments be managed as people come and go within the organization?
- How will the day-to-day process fit into enterprise reporting and forecasting cycles?
- Project work vs. non-project work what is the approach for allocations?

### Reporting Strategy

- What are we measuring and why?
- What decisions will come from the data, both for executives and RMs?
- What do the reports need to reflect?



What challenges do you have around enterprise resource reporting?

### Data Sources

- Clarity portlets
- Clarity (Excel downloads)
- Jaspersoft
- Other BI tools?
- Other systems?

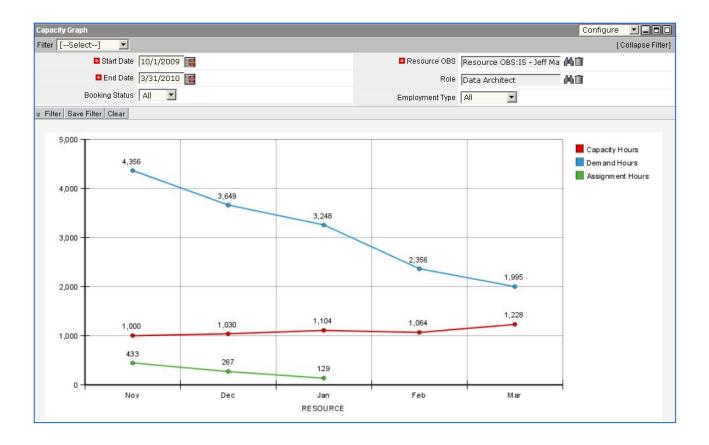
### How Do We Approach This?

- 1. RM/ PM Compliance
- 2. Data Integrity
- 3. Enterprise Planning and Forecasting



Data Aggregation and Analysis is a key function of an RMO

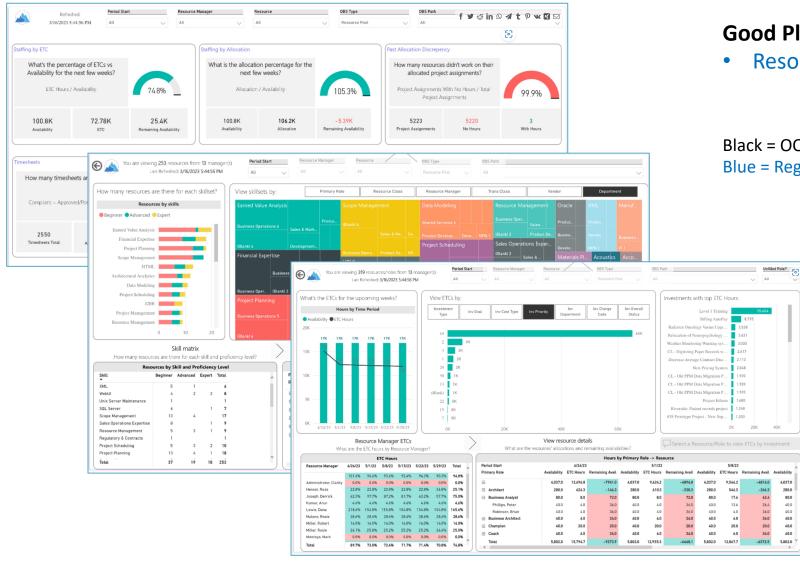
#### Portlets



#### **Good Places to Start:**

- Capacity Graph
- Resource Availability 4 Weeks
- Weekly Detail
- Resource Workloads
- Unfilled Requirements
- Capacity Role Capacity Histogram
- Organizational Demand OBS Resource Aggregation
- Organizational Demand OBS Investment Aggregation
- Down Planning Top Down Planning by Investment
- Last Login

### PowerBI



#### **Good Places to Start:**

Resource Management Summary Dashboard

## Reports

							Allocatio	n by Month (H	lours)					
Role		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
Architect	Capacity	1,408.00	1,280.00	1,408.00	1,408.00	1,344.00	1,408.00	1,472.00	1,344.00	1,408.00	1,408.00	1,344.00	1,472.00	16,704.0
	Demand	910.80	871.42	1,667.75	1,290.20	951.40	1,200.80	1,472.00	867.30	934.72	940.81	788.41	733.20	12,628.8
	Remaining Capacity	497.20	408.58	-259.75	117.80	392.60	207.20	0.00	476.70	473.28	467.19	555.59	738.80	4,075.2
Business Analyst	Capacity	1,584.00	1,440.00	1,584.00	1,584.00	1,512.00	1,584.00	1,656.00	1,512.00	1,584.00	1,584.00	1,512.00	1,656.00	18,792.0
	Demand	738.80	688.00	1,603.24	1,341.80	1,593.40	1,734.80	1,241.20	926.10	904.11	912.81	703.40	1,641.20	14,028.8
	Remaining Capacity	845.20	752.00	-19.24	242.20	-81.40	-150.80	414.80	585.90	679.89	671.19	808.60	14.80	4,763.1
DBA	Capacity	528.00	480.00	528.00	528.00	504.00	528.00	552.00	504.00	528.00	528.00	504.00	552.00	6,264.0
	Demand	526.40	480.00	528.00	528.00	504.00	528.00	552.00	504.00	528.00	528.00	504.00	27.60	5.738.0

Good F	Places	to S	Start:
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- Capacity vs. Demand by Resource
- Capacity vs. Demand by Role
- Over/ Under Allocation by Resource

	Over/Under Alloc	ation by Resource													
Developer		Remaining Capacity by Month (Hours)													
	Resource	Primary Role	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
Network Engineer	Amos, Cheryl	Developer	0.00	0.00	0.00	0.00	8.00	46.00	64.00	80.00	0.00	0.00	0.00	0.00	198.0
	Bauer, Joyce	Network Engineer	0.00	0.00	0.00	20.00	8.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	148.0
	Berks, Paul	Project Manager	16.00	0.00	0.00	-45.31	-13.99	-28.00	0.00	0.00	0.00	0.00	0.00	0.00	-71.3
	Berry, Jason	Developer	0.00	0.00	0.00	-44.00	-68.00	-100.00	-40.00	-168.00	-76.00	-16.00	0.00	0.00	-512.0
Project Manager	Bhatt, Rakesh	Storage Architect	0.00	0.00	160.00	52.00	48.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	260.1
	Childers, Valerie	Architect	0.00	0.00	0.00	-113.60	-56.80	-17.60	0.00	0.00	0.00	158.40	151.20	115.60	237.2
	Evans, Nick	Business Analyst	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-40.00	0.00	0.00	0.00	0.00	-40.0
Test Engineer	Gaurand, Alicia	Test Engineer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	140.00	125.00	27.00	28.00	16.00	336.0
	Granger, Paula	Project Manager	0.00	0.00	0.00	136.00	168.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	304.7
	Lewis, Dana	Business Analyst	0.00	0.00	0.00	0.00	0.00	-16.00	-18.00	-78.10	-176.00	-176.00	-168.00	-80.00	-712.1
Grand Total	Lewis, Paul	Project Manager	-8.00	-12.00	0.00	0.00	13.99	-21.00	-55.99	-2.10	22.00	8.00	113.99	104.00	162.8
	Martin, Paul	Project Manager	0.00	0.00	12.00	0.00	-168.00	-144.00	-196.00	-130.00	-176.00	0.00	0.00	0.00	-802.0
	Moreau, Erin	Test Engineer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.00	-16.00	-80.60	-113.6
	Morris, Tom	Architect	0.00	0.00	-4.00	120.00	32.00	80.00	-102.00	-32.00	0.00	0.00	0.00	0.00	94.0
	Parker, Ashley	Business Analyst	0.00	0.00	-54.00	-100.00	-84.00	-56.00	-32.00	0.00	0.00	0.00	0.00	0.00	-326.0
	Patel, Sanjay	Developer	0.00	0.00	0.00	-76.00	-72.00	48.00	0.00	-22.00	0.00	0.00	0.00	0.00	-122.0
	Perez, Carlos	Project Manager	0.00	0.00	0.00	0.00	0.00	0.00	-84.00	-168.00	-176.00	-100.88	-168.00	-80.00	-776.8
	Quinn, Randy	Network Engineer	0.00	0.00	0.00	108.91	72.40	27.00	65.01	2.10	22.00	0.00	43.99	0.00	341.4
	Reed, Henry	Project Manager	-4.00	-8.00	0.00	-140.00	-160.00	-120.00	-104.00	0.00	0.00	0.00	68.00	84.00	-384.0
	Reilly, Jason	Test Engineer	0.00	0.00	0.00	0.00	-152.00	-66.10	-18.00	0.00	0.00	0.00	0.00	0.00	-236.1
	Riviera, Alex	Project Manager	0.00	0.00	0.00	0.00	-16.00	-34.00	-26.00	-168.00	-176.00	17.60	-168.00	-84.00	-689.6
	Sampson, Mike	Test Engineer	0.00	0.00	0.00	36.00	-36.00	-88.00	-8.00	28.00	24.00	176.00	8.00	18.00	158.0
	Stewart, Diane	Storage Architect	17.60	-15.00	0.00	-10.60	-32.80	62.40	21.60	11.20	158.40	-158.40	-51.20	-65.60	-62.4
	Stoneburg, Sam	Network Engineer	0.00	0.00	0.00	130.00	144.00	28.00	120.00	36.00	24.00	176.00	168.00	184.00	1,010.0
	Thompson, Peter	Project Manager	-8.00	0.00	0.00	-25.31	-13.99	-11.00	-57.00	0.00	0.00	0.00	-34.99	16.00	-134.2
	Turner, Bruce	Test Engineer	0.00	0.00	0.00	76.00	-52.00	-178.00	28.70	26.00	117.00	16.00	0.00	0.00	33.7
	Walker, Terry	Test Engineer	12.00	24.00	0.00	0.00	-8.00	-12.00	-38.00	-40.00	-44.00	-77.00	-68.00	-84.00	-335.0
	Grand Total		25.60	-11.00	114.00	124.09	-438.39	-480.30	-479.68	-524.90	-331.60	-1.48	-93.01	63.40	-2,033.2

## RM Support and Training

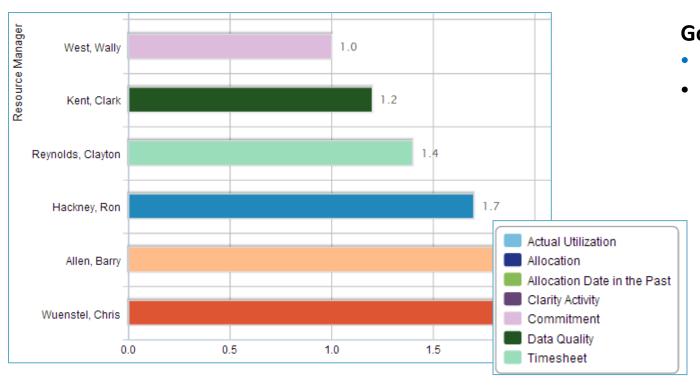
- Training for feature/function launches
- Ongoing Training (new hires/ refreshers)
- Mentoring/ Ongoing support
  - Lunch 'n' Learns
  - Help use the tool and <u>show value</u> to RMs
- Can provide Level 2/3 support to RM community



How are your Resource Managers currently supported today in relation to CA PPM?

## RM Compliance

**Goal**: ensure resource managers are successfully using Clarity to manage resource needs within their teams and departments



#### **Good Places to Start:**

- Rego Resource Adoption Metrics
- RM and Resource email notifications

## Roles and Responsibilities

Role	Description
RMO Lead	Develop, own, and mature resource management processes, RMO operations and reporting cadence.
RMO Data Analyst	Pulls standard and ad-hoc data from Clarity. Analyses data to understand trends, areas of excellence, areas for improvement. Supports Level 2/3 support with data analysis/ policy questions.
(Clarity Mentor)	Assists with ongoing mentoring of Clarity resource management and project management users. Mentoring activities include 1:1's, workshops, office hours, and ad-hoc training as needed.
(Booking Manager)	Reviews the data and works with resource and project managers to understand the "subjective" side of the issues – sometimes the data lies. They try to resolve conflicts by providing data and guidance and should resolve 80% of the issues.

#### The RMO Over Time



RMOs typically have a lifecycle that requires more resources during the start until the process is part of the culture.

Then RM/PMs pick up the bulk of the execution and the RMO does mainly supporting analytics for them.

- Crawl
- Walk
- Run



### How to Get There?



- Initial set of portlets and processes
- Analyze data to improve <u>compliance</u> issues
- Train RMs (and PMs)
- Create Framework for formal RMO



- Formalize RMO roles and responsibilities
- Analyze data to improve <u>integrity</u> issues
- Finalize portlets and processes
- Mentor RMs (and PMs) on leveraging Clarity



- Assist in resolving staffing issues
- Setup <u>continual</u> <u>improvement</u> cycle with end users
- Expand compliance and integrity monitoring to time tracking

# Questions?





Please take a few moments to fill out the class survey. Your feedback is extremely important for future events.



## Thank You For Attending Rego University

#### **Instructions for PMI credits**

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- Click on I agree and Submit



Let us know how we can improve! Don't forget to fill out the class survey.



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