

Your Guides

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- Principal TBM Consultant
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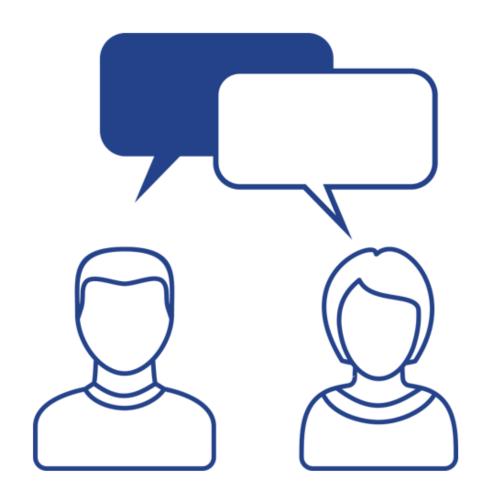
- Introduction
- Scenarios
- TBM Framework
- Design Philosophy
- Tools & Troubleshooting

• Take 5 Minutes

Turn to a Person Near You

• Introduce Yourself

Business Cards



Scenarios

- An Application Owner reaches out to understand why the costs of their Application grew by 30% from March to April.
- An End User is looking to understand what are the drivers behind the number they are looking at within IT Resource Towers.
- A Project Owner wants to know how much of their costs are for growth and how much of that cost can be saved.

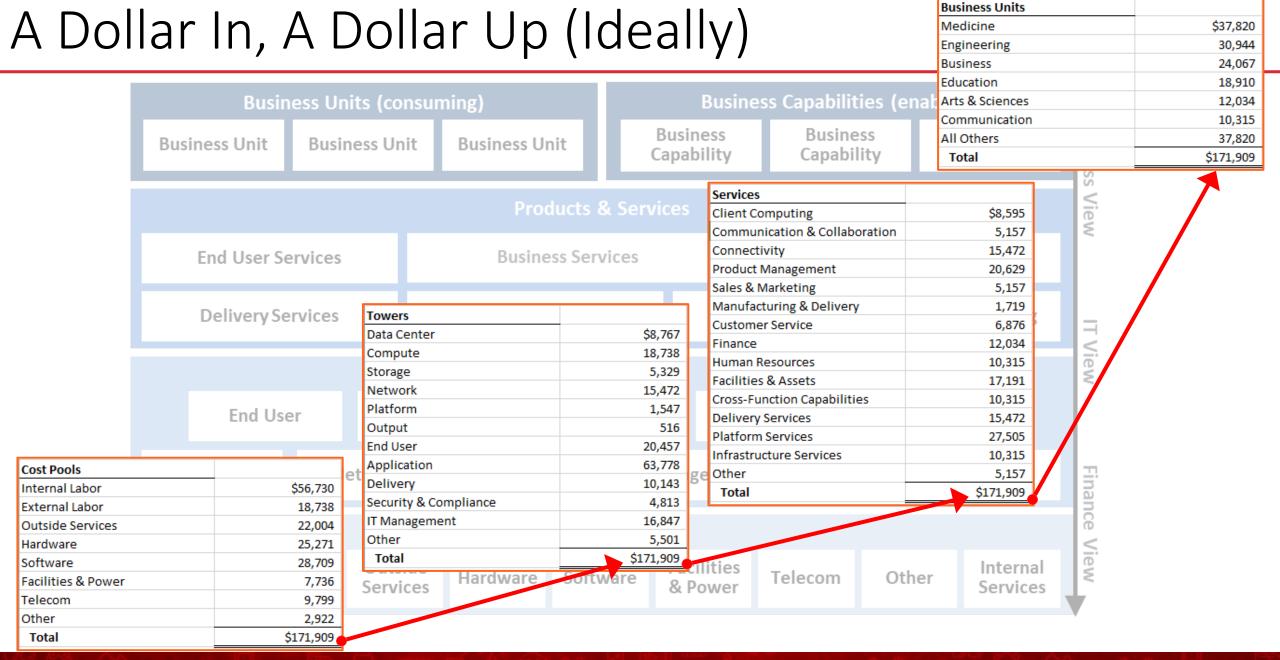
Quick Poll

- What types of questions do you usually get about your reports?
- Have you had questions that ask about what makes up a cost or challenge you about a certain cost?

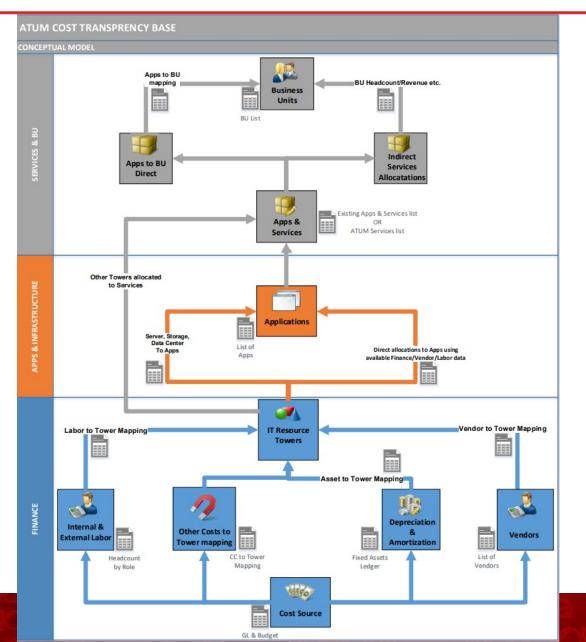


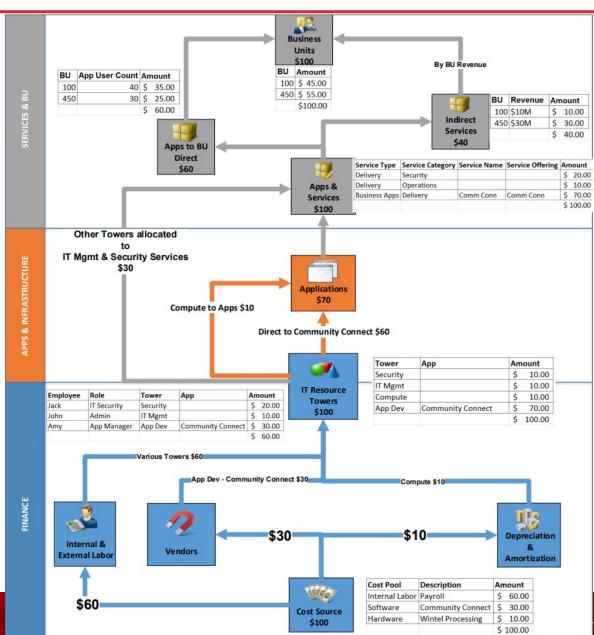
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- ATUM and TBM Layers
- Total Cost
- Conceptual Model
- Model Maturity Assessment



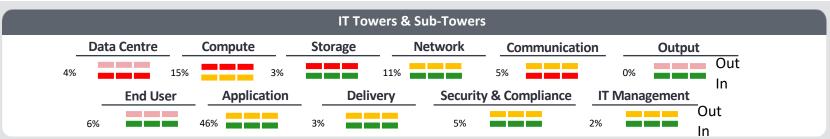
Conceptual Model Examples





Model Maturity Assessment Example

Status of the TBM Model – IT Towers



Data

- Data for IT Towers needs to be improved
 - Storage currently using an old dataset that does not align to applications
 - Compute refinement in place to align compute to applications and fill data gaps (CPU, etc.)

Allocations

- Allocation confidence level in the model is low for the following areas
 - Data Center Costs are being allocated based on space, not a relative cost factor for high cost sites.
 - Storage weighting factors are not sufficient and currently all DAS is being ignored, leading to lower storage cost for applications only supported by DAS/



@ 06-July-23

Do you have a Design Philosophy?

- Build with the user experience in mind
- Models are built bottom up but consumed top down



Troubleshooting Approach

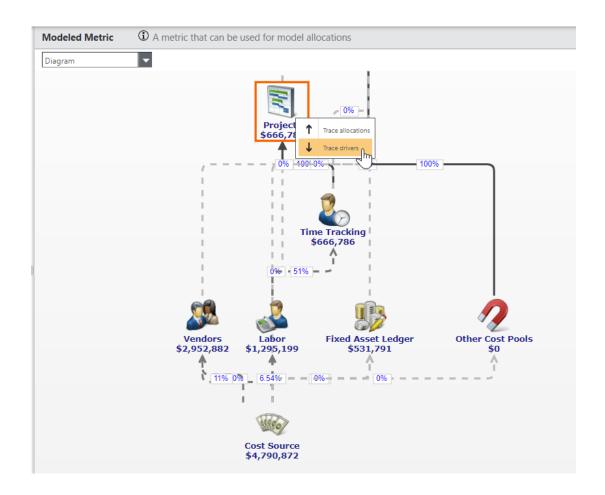
- Identify the where and expectation
 - Affected Reports
 - Time
- Leverage the reports to identify or communicate back when possible
 - Financial Analysis
 - Vendor Portfolio
 - IT Towers Composition
 - Application Overview
- Identify the object(s) involved
- Confirm within TBM Studio
 - Changes within the data
 - Related allocations
 - Tracing within Model Metric

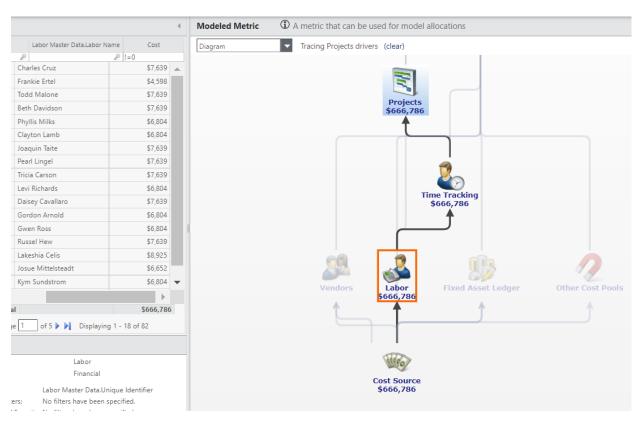
Quick Poll

 How do you answer questions from end users about discrepancies in the reports?



Model Trace

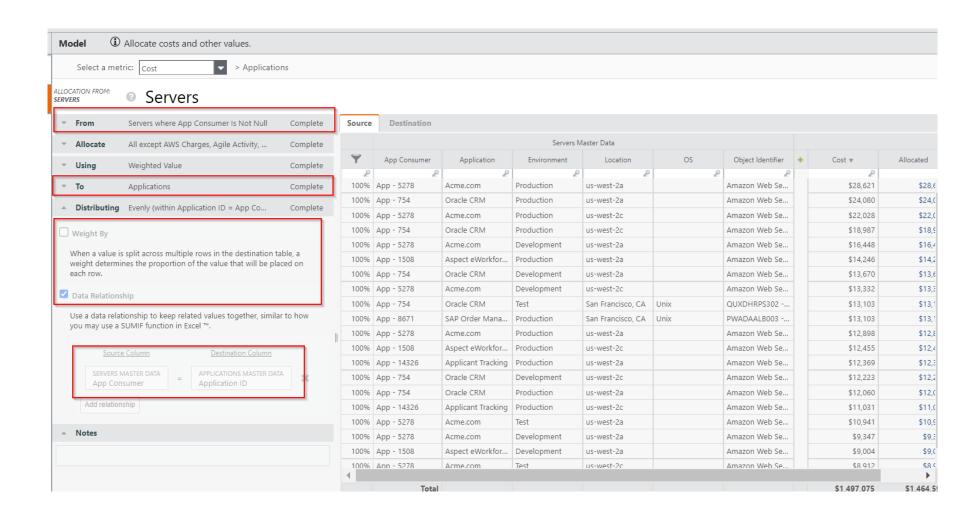




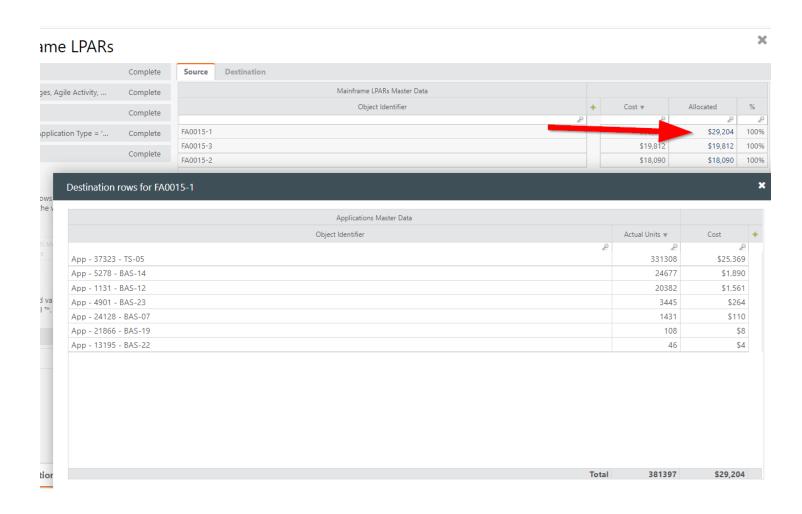
Model Trace Recap

- Tool for users with access to TBM Studio
- Can identify objects a cost driver is from
- Available only in Development

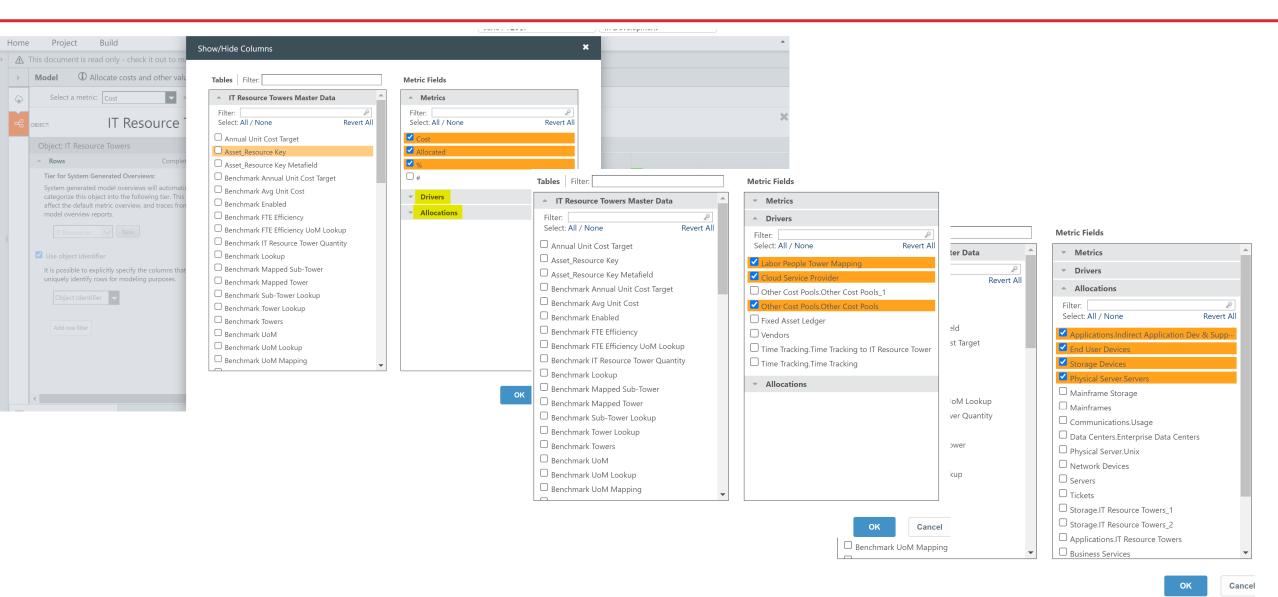
Allocation Trace



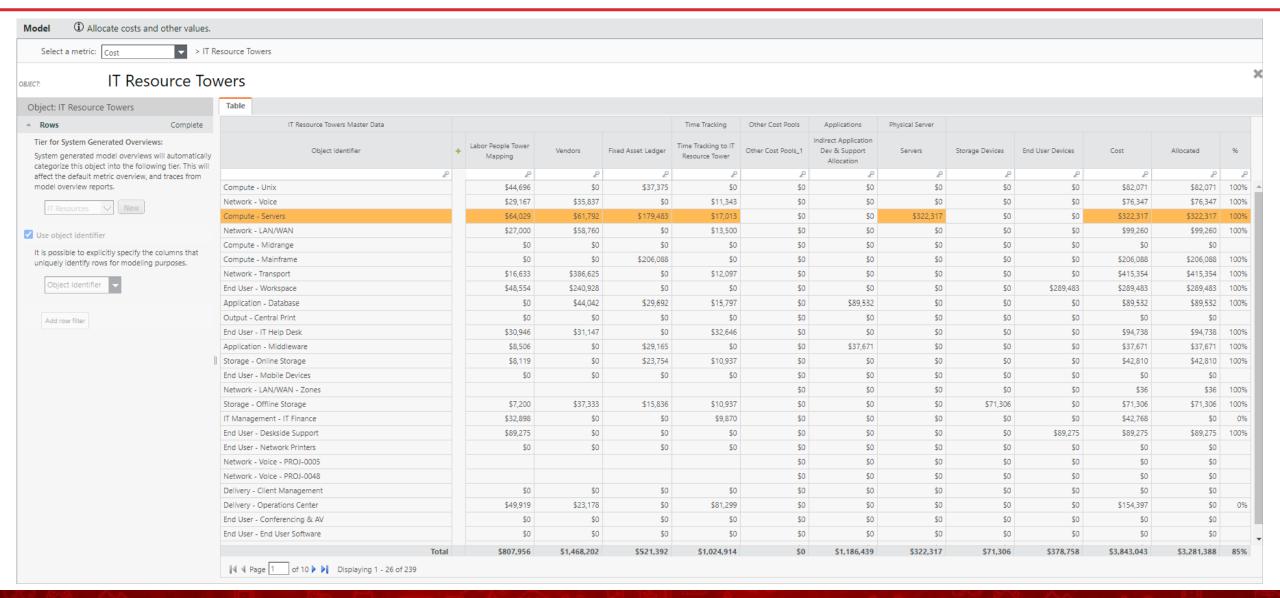
Allocation Trace



Allocation & Drivers View



Allocation & Drivers View 2



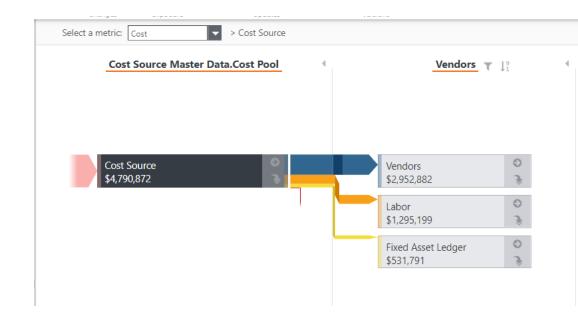
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Allocation Trace Recap

- Are there rules set for the From and To allocation origination and destinations
- What is the weighting factor
- What is the data relationship
- When you click on an allocation, is it allocating to the expected destination

Model Report

- Create reports leverage the objects in TBM Studio and surfacing to the reporting layer
- Use to identify fallout
- Can filter on individual dimensions within the objects similar to model tracing
- WARNING!! Use sparingly. Calc intensive, can slow down STG calc.



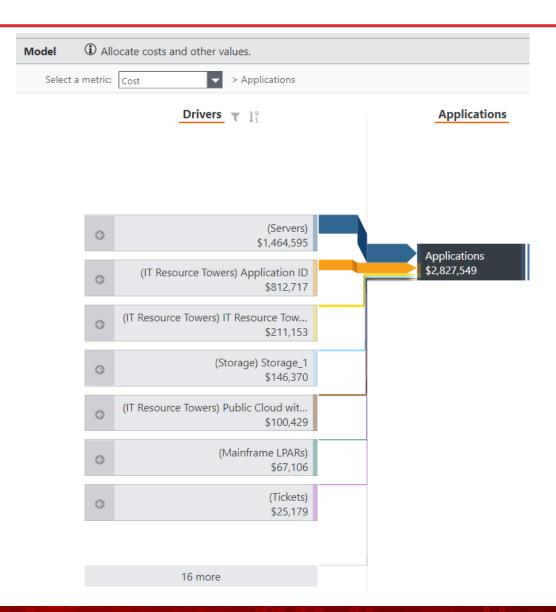
Quick Poll

• What has your experience been if any with driver reports?

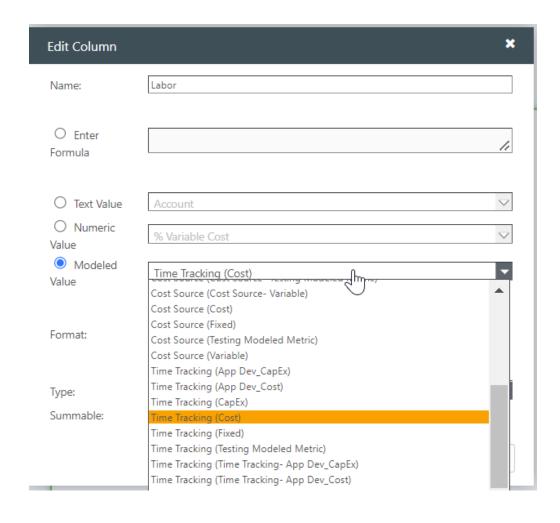


Model Driver Report

- Look at your costs as addressable and nonaddressable
- Group the drivers together
- Allow end users to easily see how much of their costs are within their control



Model Driver Report



Project Name	Labor	Vendor Support	Total ▼
P	P	٥	۵
Oracle Shop Floor Ph 2	\$119,296	\$35,228	\$154,524
SAP Fin/HR Upgrade	\$52,270	\$88,070	\$140,340
Build to Order Project	\$108,811	\$17,614	\$126,425
Sales Pipeline Analytics	\$76,761	\$17,614	\$94,375
Inventory Turn Reduction Initiative	\$0	\$52,842	\$52,842
Eloqua Marketing Automation	\$34,240	\$17,614	\$51,854
Workday HR Replacement	\$31,630	\$17,614	\$49,244
Troux Implementation	\$27,282	\$17,614	\$44,896
IT Service Transformation	\$27,282	\$17,614	\$44,896
CMDB Upgrade	\$26,986	\$17,614	\$44,600
Server 2014 Upgrade	\$26,686	\$17,614	\$44,300
San Francisco Data Center Expansion	\$18,459	\$17,614	\$36,073
BI Analytics 2014	\$0	\$35,228	\$35,228
Security & Data Privacy Protection	\$15,485	\$17,614	\$33,099
Boston Data Center Expansion	\$15,120	\$17,614	\$32,734
Total	\$625,814	\$704,564	\$1,330,378
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Questions?





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