

# Comparison 2025 Release

**Summary of Changes:** In this release, we are excited to introduce you to the following new functionalities and improvements:

- Portfolio Canvas Enhancements (Comments, Pagination, and Copy/Paste Min%)
- Visualization Enhancements (Heading, Filter, Select/Deselect Categories and Legend)
- Support multiple model upload
- Add or remove multiple participants to or from groups
- Copy and paste Attributes and Groups
- Objectives Hierarchy View box orientation
- Assign the invited user to a template (copy) of the model
- Create groups based on the inconsistency Reports filter
- Time Periods screen Enhancements
  - PPM: Half-Year and Quarter-Year Format
  - PPM: %Funded on Time Period Results
  - UI enhancements
- Use "Two-step evaluation mode" for verbal multi-pairwise judgments
- Edit the "Intensity Name" label
- Judgment Matrix - count of possible inverted judgments
- Hide Users with restricted roles in TeamTime meeting

Other minor changes and enhancements include:

- Model Title field
- Print Model description
- Charts Scrolling
- Freeze column in the Synthesize Grid
- Added Count on Participants screen
- Update Goal node from CS
- Copy Hyperlinks as Rich Texts
- Menu and Heading changes

## Portfolio Canvas Enhancements (Comments, Wrapping, Pagination, and Copy/Paste Min%)

We have made the following enhancements to the Portfolio Canvas page:

- Added **Comments** column where the Project Manager can add notes, descriptions, and other details for the corresponding alternative.

Resource Allocation for scenario "Default Scenario"

Budget Limit  
15,000.0

Expected Benefit  
5.6020

Funded Cost  
14,190.0

Base Case Maxim...  
7.7899

Effectiveness  
71.9%

Ignore: ☐ Musts ☐ Must Not ☐ Custom Constraints 2+3 ☐ Dependencies ☐ Groups

Use all

Ignore all

Funding Pools ☐ Risks ☐ Time Periods ☐ Min ☐ Max

☒ Base Case includes:  
☒ Groups

Drag a column header here to group by that column

Solve

Auto-solve

Scenario: Default Scenario

Risks

Download

Search...

ID	Info	Alternatives	Comments	Funded	Benefit	E. Benefit	Risk	P. Success	P. Failure
1	01.	Cloud Migration (Vendor selected ...		Yes	0.5191	0.4058	0.1133	0.7818	0.2182
2	02.	Cisco Routers		Yes	0.5465	0.5039	0.0426	0.9221	0.0779
3	03.	Desktop Replacements			0.3959	0.3651	0.0308	0.9221	0.0779
4	04.	EMC VMAX Enterprise Storage		Yes	0.4998	0.4608	0.0389	0.9221	0.0779
5	05.	Firewall and Antivirus Licenses			0.4800	0.4427	0.0374	0.9221	0.0779
6	06.	Iron Mountain Cloud Backup Servi...		Yes	0.5854	0.5398	0.0456	0.9221	0.0779
7	07.	Laptop Replacements			0.2810	0.2592	0.0219	0.9221	0.0779
8	08.	Mobile Workforce Smartphone App			0.2867	0.1919	0.0948	0.6694	0.3306
9	09.	Oracle 12 Upgrade		Yes	0.6081	0.4982	0.1099	0.8192	0.1808

- Added **pagination** to enhance performance for models with many alternatives, limiting to 200 alternatives per page.

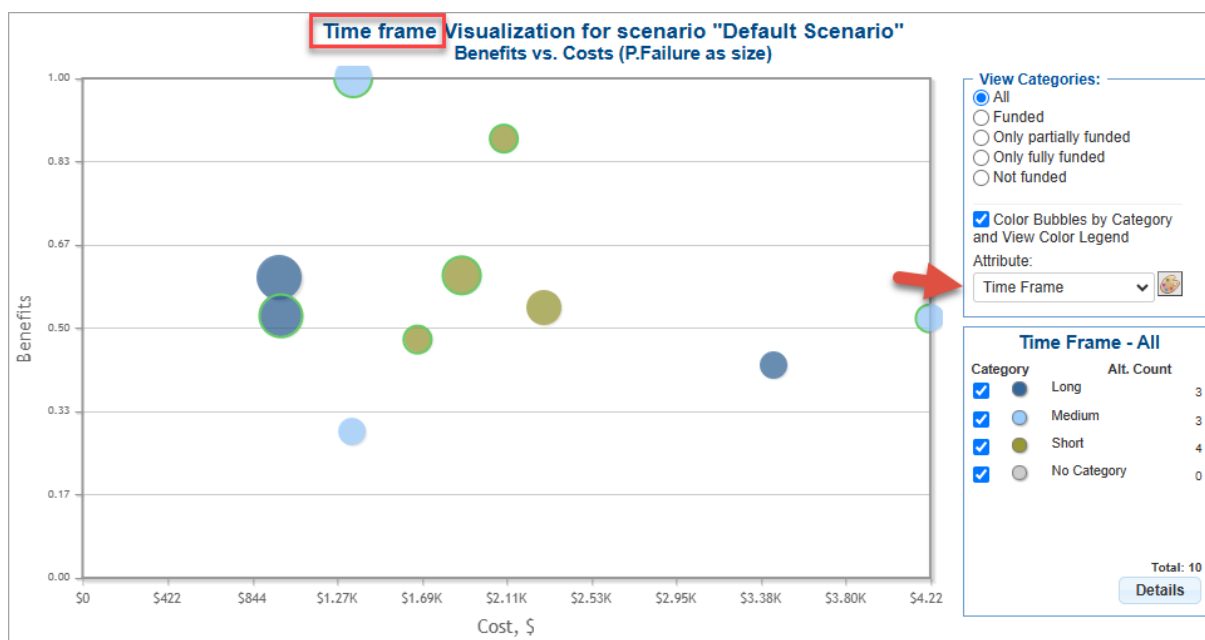
0.0000	1.0000	0.0000	325,125.8	0.0020		<input type="checkbox"/>
0.0000	1.0000	0.0000	40,949.0	0.0143		<input type="checkbox"/>
0.0000	1.0000	0.0000	585,712.4	0.0010		<input type="checkbox"/>
0.0000	1.0000	0.0000	42,146.4	0.0145		<input type="checkbox"/>
19,998,505.2						
565,325,942.0						
1 2 3 4 5 ... 15						

- Allow to **copy and paste on the Min% column**

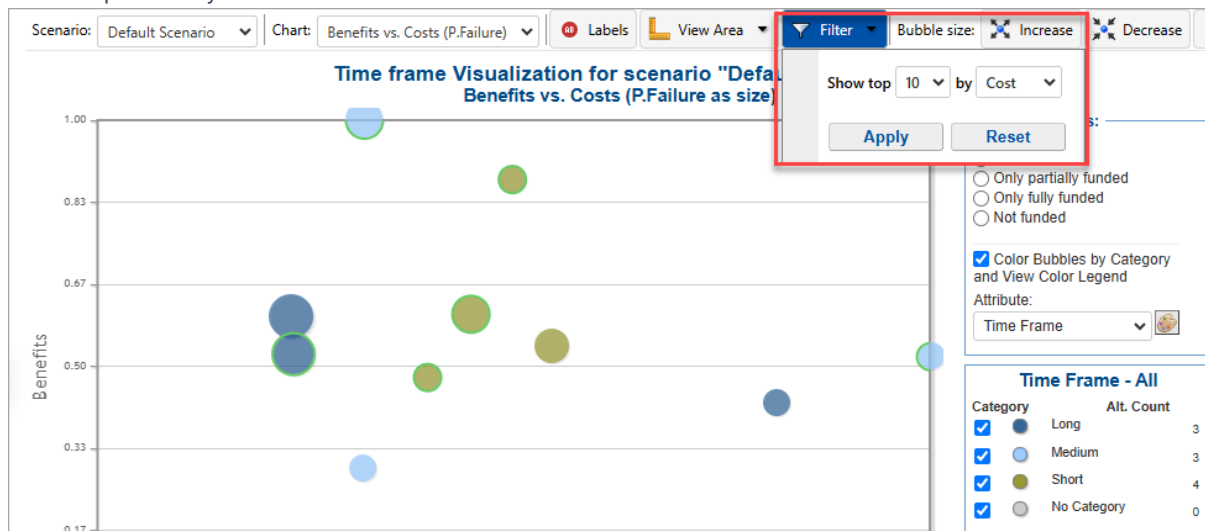
Benefit-c	Min %
0.5243	<input type="checkbox"/>
1.0929	<input type="checkbox"/>

### Visualization Enhancements (Heading, Filter, Select/Deselect Categories and Legend)

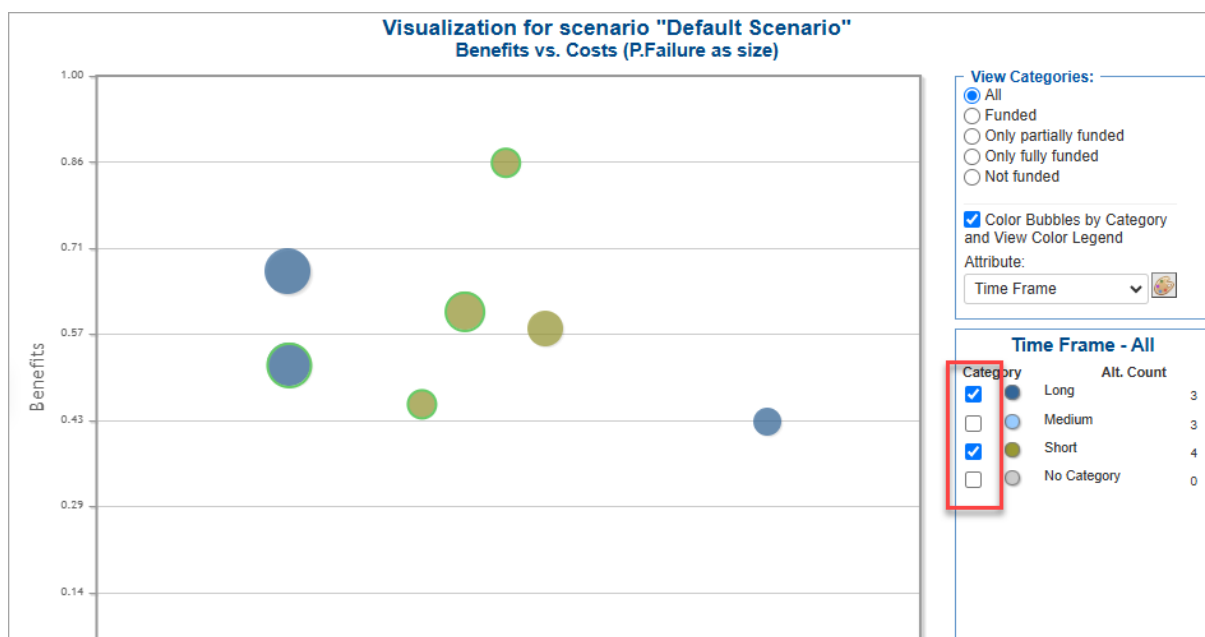
- Added the selected category to the heading



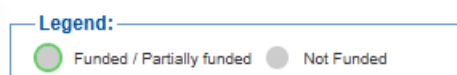
- Added Top N filter by Cost or Benefit



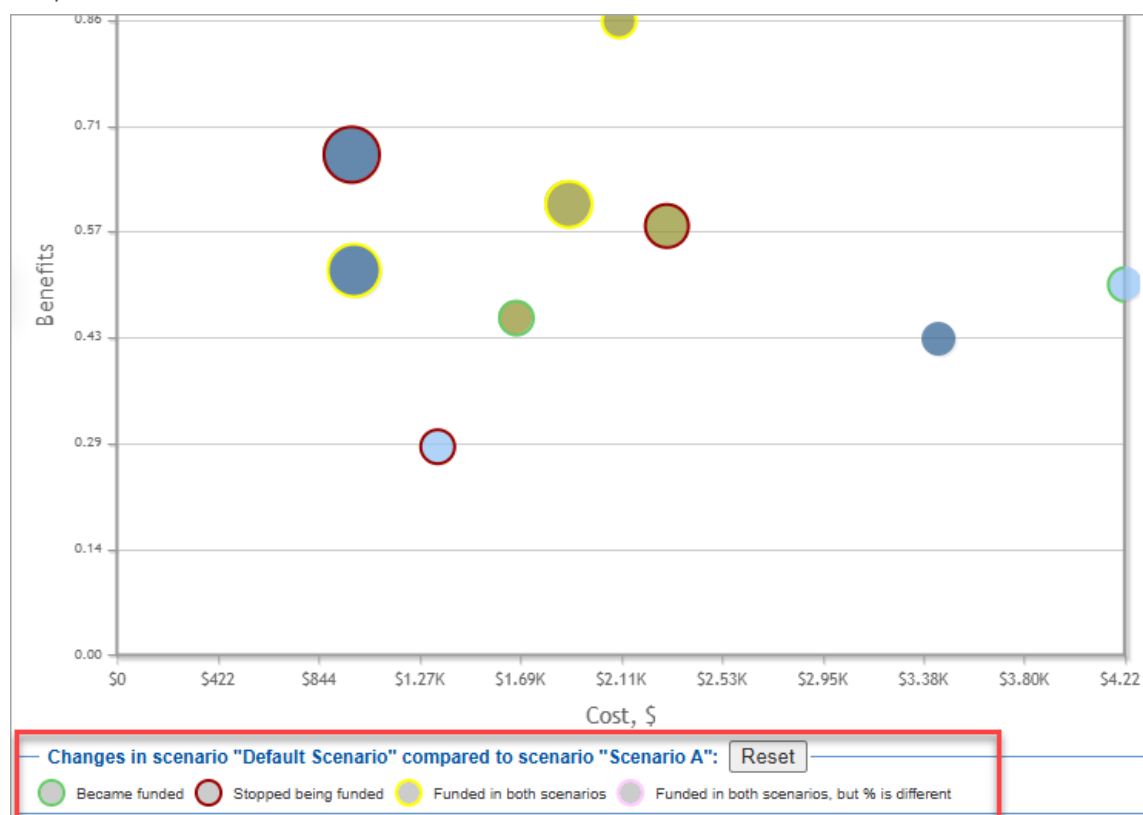
- Select/Deselect Categories



- Improved Legend
  - Added a default legend for Funded/Partially Funded and Not Funded options. Previously, the legend is only displayed when switching to another scenario



- The scenario comparison legend now matches the bubbles, and a Reset option has been added to clear the comparison.



Add or remove multiple participants to or from groups

The Project Manager can now select multiple participants and assign or remove them to or from groups. This feature is helpful as it eliminates the need to handle participant group assignments one by one.

To do this, simply:

1. select the participants to add or remove to or from a group
2. click the user assignment button at the top and select/deselect the group
3. the group assignment will then be reflected in the Groups column.

The screenshot shows the 'Participants' table with columns: Email, Participant Name, Permission, Evaluation Status (Has..., Evaluation Progress, Last Judgment Ti...), Actions, and Groups (Managem..., SME). A red box labeled '1' highlights the selection checkboxes in the Email column. A red box labeled '2' highlights the 'Manage Attributes' button and the 'Management' checkbox in the top toolbar. A red box labeled '3' highlights the checkboxes in the 'Groups' column.

Email	Participant Name	Permission	Has...	Evaluation Progress	Last Judgment Ti...	Actions	Groups
<input type="checkbox"/>	System Manager	Project Manager	Yes	95.2% (295/310)	11/15/2022, 2:43 AM		
<input checked="" type="checkbox"/>	Dave	Evaluator	Yes	62.5% (25/40)	10/6/2021, 1:54 PM		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Kris	Evaluator	Yes	75.5% (234/310)	11/25/2021, 8:40 AM		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Marcia	Evaluator	Yes	94.0% (234/249)	2/2/2021, 1:38 PM		<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pete	Evaluator	Yes	94.0% (234/249)	2/24/2022, 11:49 AM		<input type="checkbox"/>
<input type="checkbox"/>	Steve	Evaluator	Yes	94.0% (234/249)	6/23/2022, 9:49 AM		<input checked="" type="checkbox"/>

## Support multiple model upload

We now allow uploading multiple Comparison models at once (multiple AHPS files compressed into a .zip file).

From the Comparison models list page, select and download multiple AHPS models. Comparison will download the models in a .zip file, which can later be uploaded back using the "New from file" option.

The screenshot shows the 'Models' table with columns: Model name, Last Access, On-line, and Edit. A red box highlights the 'Download' dropdown menu, which shows options: 'Zipped EC Comparison® file (.zip)' and 'Zipped EC Desktop file (.zip)'.

Model name	Last Access	On-line	Edit
IT Portfolio Optimization Demonstration Model	12/20/2024, 3:40:03 AM	<input type="checkbox"/>	Edit
Army Corps of Engineers Vehicle Fleet Decision	12/20/2024, 3:37:01 AM	<input type="checkbox"/>	Edit
Area Validation Exercise	12/20/2024, 3:36:57 AM	<input type="checkbox"/>	Edit
AllstarSportsCase	12/20/2024, 3:36:51 AM	<input type="checkbox"/>	Edit

You can also manually compress the AHPS files into a .zip format using any compression software,

## Copy and paste the Attributes and Groups columns

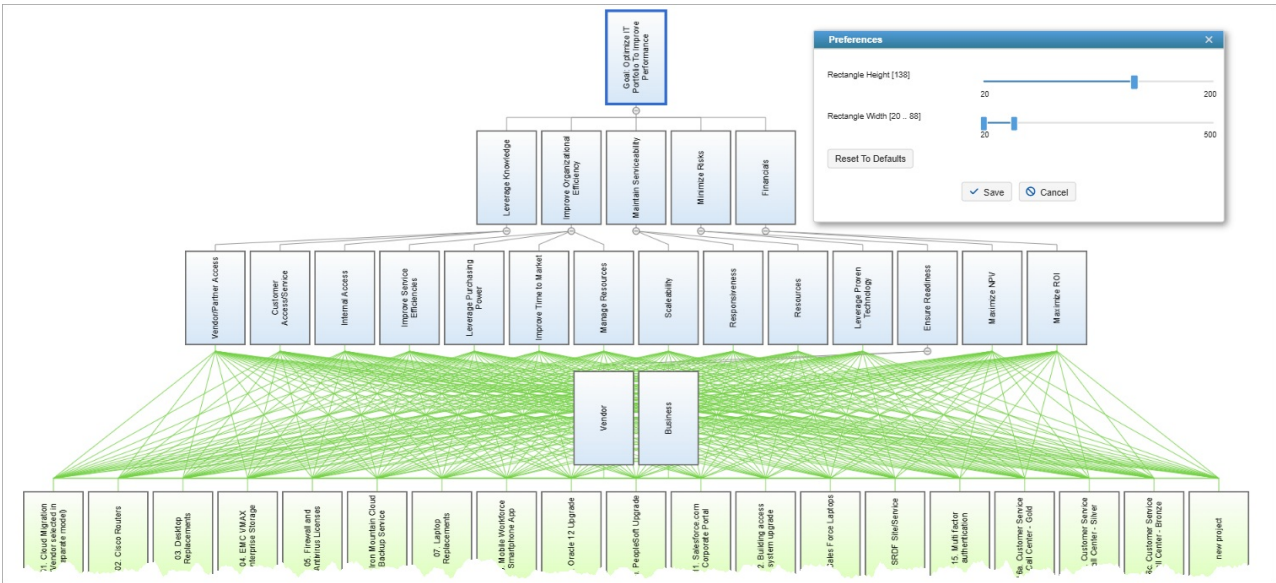
Attributes and group assignments can now be copied from one column (or external source) to another, using values such as "true" or "false".

The screenshot shows the 'Participants' table with columns: Email, Participant Name, Permission, Evaluation Status (Has..., Evaluation Progress, Last Judgment Ti...), Actions, and Groups (Managem..., SME). A red box highlights a context menu with 'Copy' and 'Paste' options, which is open over the 'Groups' column.

Email	Participant Name	Permission	Has...	Evaluation Progress	Last Judgment Ti...	Actions	Groups
<input type="checkbox"/>	Kris	Evaluator	Yes	75.5% (234/310)	11/25/2021, 8:40 AM		<input checked="" type="checkbox"/>
<input type="checkbox"/>	Dave	Evaluator	Yes	62.5% (25/40)	10/6/2021, 1:54 PM		<input checked="" type="checkbox"/>
<input type="checkbox"/>	Marcia	Evaluator	Yes	62.5% (25/40)	2/2/2021, 1:38 PM		<input checked="" type="checkbox"/>
<input type="checkbox"/>	System Manager	Project Manager	Yes	95.2% (295/310)	11/15/2022, 2:43 AM		<input type="checkbox"/>
<input type="checkbox"/>	Steve	Evaluator	Yes	94.0% (234/249)	6/23/2022, 9:49 AM		<input type="checkbox"/>
<input type="checkbox"/>	Pete	Evaluator	Yes	94.0% (234/249)	2/24/2022, 11:49 AM		<input checked="" type="checkbox"/>

## Objectives Hierarchy View box orientation

The Objectives Hierarchy boxes can now be displayed vertically instead of horizontally, depending on the box size, as specified in the Preferences.



## Create groups based on the Inconsistency Reports filter

The Project Manager can now create a participants' group based on the filtered list from the Inconsistency Report.

For example, if a filter is created for an inconsistency ratio > 0.2, clicking "Create Group" will generate a group with the filtered users.

The screenshot shows the Expert Choice Comparison interface. The 'Workgroup' is set to 'IT Portfolio Optimization'. The 'REPORTS' tab is selected. On the left, the 'Inconsistency' filter is applied. The main area displays a table of participants with their inconsistency ratios. A 'Create Group' button is highlighted in red. Below the table, a filter is applied: '[Inconsistency] is greater than 0.2000'. The table data is as follows:

Participant	Email	Objective	Path	Inconsistency	Number Of Children	Action
Kris	Kris@expertchoice.com	Leverage Knowledge	Goal: Optimize IT Portfolio To Improve Performance   Leverage Knowledge	1.0317	3	<a href="#">View</a>
Pete	Pete@expertchoice.com	Leverage Knowledge	Goal: Optimize IT Portfolio To Improve Performance   Leverage Knowledge	0.4376	3	<a href="#">View</a>
Marcia	Marcia@expertchoice.com	Leverage Knowledge	Goal: Optimize IT Portfolio To Improve Performance   Leverage Knowledge	0.3501	3	<a href="#">View</a>

## Time Periods screen Enhancements

- PPM: Added Half-Years and Quarters Format on the Time periods screens

Solve

Effectiveness: 71.82%

Scenario: Default Scenario

Period format: Half-Years

Period step: 1

Start year: 2024

☒ Use discount factor: 0.00001

☒ Distributed ☐ Distributed

ID	Alternatives	Cost	FY24 H1	FY24 H2	FY25 H1	FY25 H2
1	01. Cloud Migration (Vend...	990.00	600.00	390.00		
2	02. Cisco Routers	500.00	500.00			
3	03. Desktop Replacements	800.00	800.00			
4	04. EMC VMAX Enterprise S...	4,220.00		2,110.00	2,110.00	
5	05. Firewall and Antiviru...	120.00	120.00			
6	06. Iron Mountain Cloud B...	430.00	430.00			
7	07. Laptop Replacements	1,340.00	1,340.00			
8	08. Mobile Workforce Smar...	230.00	230.00			

Solve

Effectiveness: 71.82%

Scenario: Default Scenario

Period format: Quarters

Period step: 1

Start year: 2024

☒ Use discount factor: 0.00001

☒ Distributed ☐ Distributed

ID	Alternatives	Cost	FY24 Q1	FY24 Q2	FY24 Q3	FY24 Q4
1	01. Cloud Migration (Vend...	990.00	600.00	390.00		
2	02. Cisco Routers	500.00	500.00			
3	03. Desktop Replacements	800.00	800.00			
4	04. EMC VMAX Enterprise S...	4,220.00		2,110.00	2,110.00	
5	05. Firewall and Antiviru...	120.00	120.00			
6	06. Iron Mountain Cloud B...	430.00	430.00			
7	07. Laptop Replacements	1,340.00	1,340.00			
8	08. Mobile Workforce Smar...	230.00	230.00			

- PPM: Added %Funded on the Time Period Results given the specified Max limit
  - $\%Funded = (Funded/Max) \times 100$

ID	Alternatives	Cost	Q1 24	Q2 24	Q3 24	Q4 24
7	07. Laptop Replacements	1,340.00	1,340.00			
8	08. Mobile Workforce Smar...	230.00	230.00			
9	09. Oracle 12 Upgrade	1,890.00				1,890.00
10	10. PeopleSoft Upgrade	1,670.00		1,670.00		
11	11. Salesforce.com Corpor...	1,350.00		675.00	675.00	
12	12. Building access syste...	2,300.00	2,300.00			
13	13. Sales Force Laptops	150.00	150.00			
14	14. SRDF Site/Service	3,440.00	3,440.00			
15	15. Multi factor authenti...	2,100.00	2,100.00			
16	16a. Customer Service Cal...	980.00	980.00			
17	16b. Customer Service Cal...	890.00	890.00			
18	16c. Customer Service Cal...	800.00		800.00		
19	new project	0.00	0.00			
20	xx	0.00	0.00			
21	11	0.00	0.00			
Copy to All		Min Cost				
Copy to All		Max Cost	5,000.00	5,000.00	5,000.00	5,000.00
Funded Cost		14,190.00	4,670.00 93.40%	4,845.00 96.90%	2,785.00 55.70%	1,890.00 37.80%
Total Cost		24,200.00	13,880.00	5,645.00	2,785.00	1,890.00

- Freeze the first column and title row for better scrolling. Added Search, and adjusted the column width.

## Use "Two-step evaluation mode" for verbal multi-pairwise judgments

Added "two-step evaluation mode" for multi-PW verbal evaluation. The user must first select which side (left, right – or equal). After choosing the left or right side, the user will then select the verbal intensity. This feature assists users who have difficulty and tend to enter judgments on the wrong side



Evaluate the relative importance with respect to Goal: Optimize IT Portfolio To Improve Performance of the two objectives in each pair below

Improve Organizational Efficiency

This sample model reviews how an organization might prioritize, optimize, and select

Goal: Optimize IT Portfolio To...

Sustainment of data & infrastructure.

Maintain Serviceability

Leverage Knowledge

Improve Organizational Efficiency

Improve Organizational Efficiency

Which is more important:  
← Left   Equal   Right →

Maintain Serviceability

Maintain Serviceability

Minimize Risks

Minimize Risks

Financials

Leverage Knowledge

Maintain Serviceability

Improve Organizational Efficiency

Minimize Risks

Maintain Serviceability

Financials

Leverage Knowledge

Minimize Risks

tion Box

1 2 3 4 5 6 7 8 9 10 11 ... 95

Evaluated: 30/310 #Judgments: 3/10

View as Evaluator

Two step evaluation mode

### Edit Rating Intensity Name label

The Project Manager can now customize the wording for Rating Intensity (the default is "Intensity Name") using the rating scale editor. These changes will be reflected in the evaluation.

Manage Scales

Measurement Method: Rating Scale

Measurement Scale: Scale for Vendor/Partner Access

Scale Name: Scale for Vendor/Partner Access

Description:

Rating Intensity

Use wording: Rating Intensity

Reset Save Cancel

Rate the preference of Alternatives with respect to Minimize Risks > Ensure Readiness > Business

01. Cloud Migration (Vendor selected in separate model)

02. Cisco Routers

03. Desktop Replacements

04. EMC VMAX Enterprise Storage

05. Firewall and Antivirus Licenses

06. Iron Mountain Cloud Backup Service

07. Laptop Replacements

08. Mobile Workforce Smartphone App

09. Oracle 12 Upgrade

10. PeopleSoft Upgrade

11. Salesforce.com Corporation Portal

01. Cloud Migration (Vendor selected in...)

Rating Intensity

Not rated

Little to No Risk 100.0%

Some Risk 75.4%

Moderate Risk 53.8%

Moderate to High Risk 35.4%

High Risk 12.3%

Extremely High Risk 0.0%

Direct Value

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## Judgment Matrix - Count of possible inverted judgments

**Judgment Table**

If elements in the table are sorted from high to low priority, then judgments should generally be increasing in any row from left to right, and in any column from bottom to top. Although exceptions to this pattern are valid, they may indicate a judgment that should be examined for accuracy.

☐ Sort by priority  
☒ Sort by original order

	Vendor/Partner Access	Customer Access/Service	Internal Access
Vendor/Partner Access 53%		3.3	1.6
Customer Access/Service 18%			1.4
Internal Access 29%			

Click a cell in the upper matrix to review or revise a judgment, including missing judgments. To change several judgments at once, click "Make changes on this screen"

Red numbers indicate judgments for which the column element is more important than the row element.

Count of possible inverted judgments: 1 out of 3

## Hide Users with Restricted roles in TeamTime meeting

We added an option to hide the users with restricted roles on the Teamtime meeting.

The option is available on the **Start/Stop meeting** page:

Start/Stop Meeting

Settings
—

☐ Display users with "View only" access  
☐ Hide judgments  
☐ Anonymous mode  
☐ Hide Project Manager  
☐ Hide off-line users  
☒ Hide users with restricted role

All | None

▶ Continue Session

■ Stop Session

and during the meeting from the TeamTime settings:

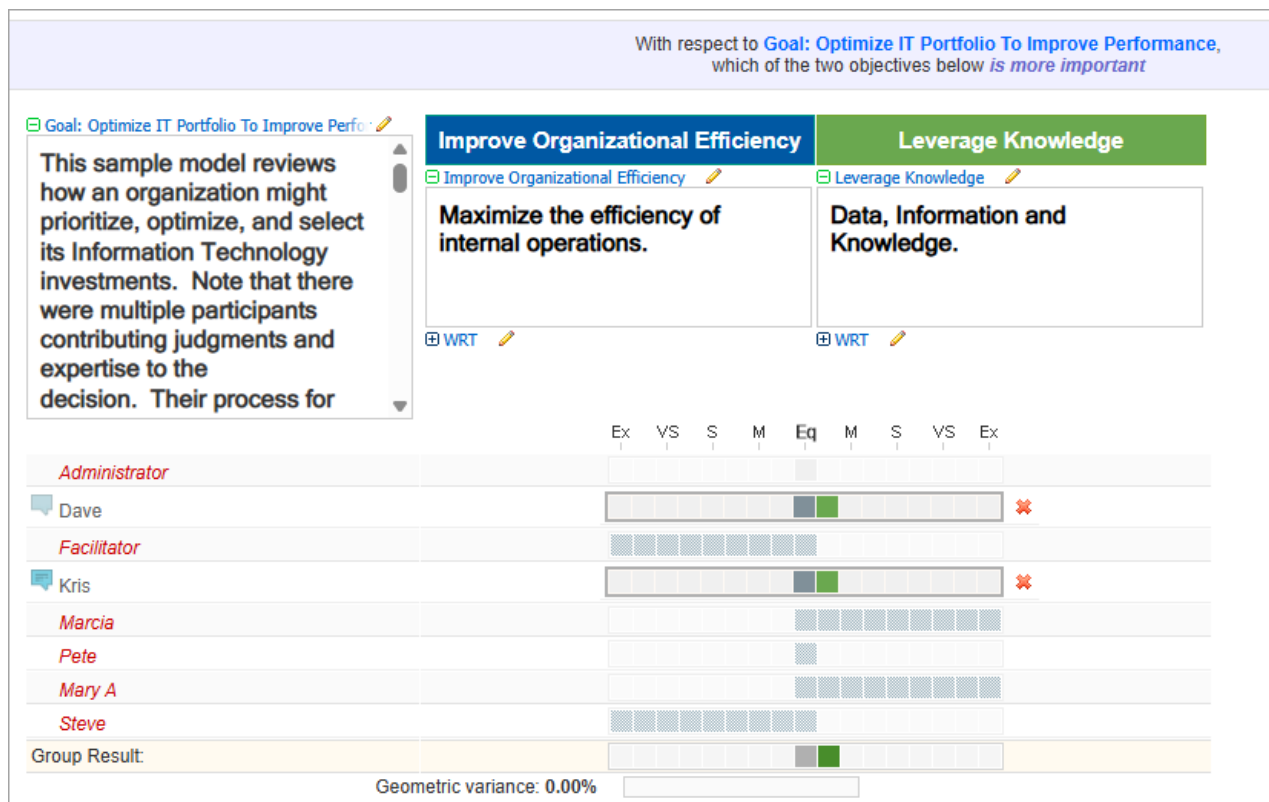
⚙️
📄
🔴
↺

**Settings**
✕

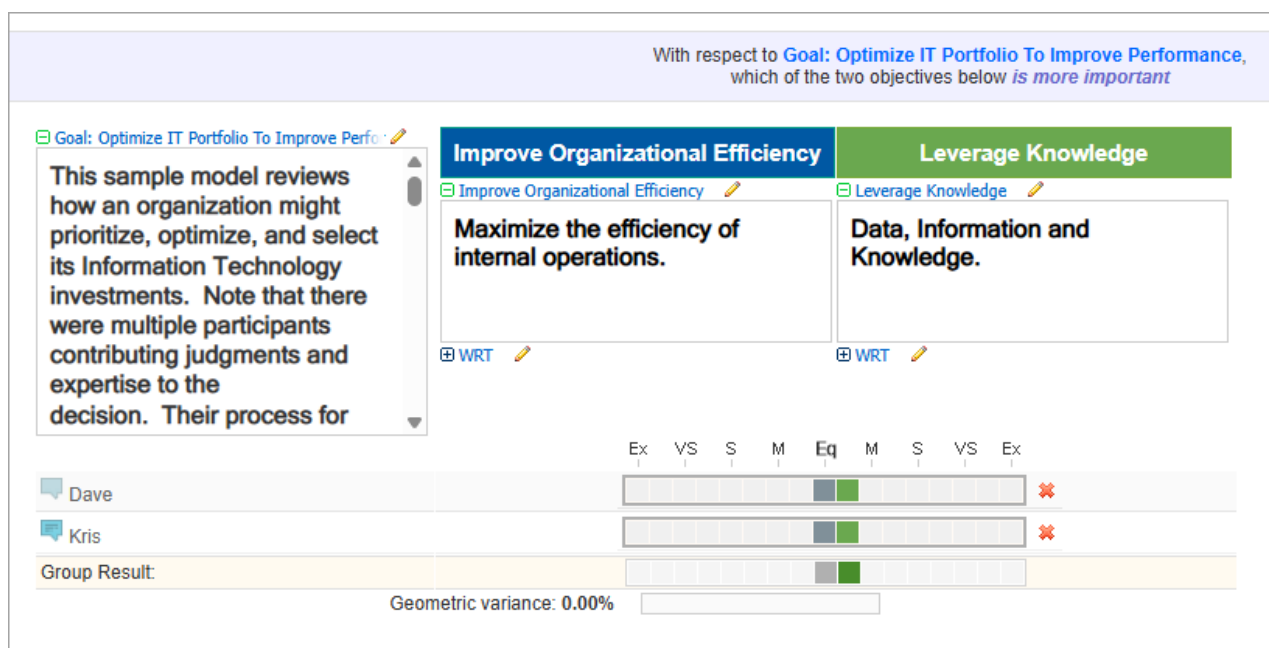
Polling time: 2 +  
 Sort users by: E-mail ▼

☐ Show variance when judgments are hidden  
☐ Hide Combined Results  
☐ Display users with "View only" access  
☐ Hide Project Manager  
☐ Hide off-line users  
☒ Hide users with restricted role

When this option is off, the restricted users are displayed with a red color:



and will be hidden when it is enabled:



Other minor changes and enhancements include:

## Model Title field

We've added a Model Title field. By default, when creating a new model, the Model title is the same as the Model name.

Description

Model Details

Comparison® Model Name: \* IT Portfolio Optimization Demonstration Model - 1115ahps (1)

Model Title: IT Portfolio Optimization Demonstration

Model Description:
 

Project Portfolio Management - evaluation, prioritization, selection, and budgeting of investments / initiatives (projects, assets, people) that provide the highest contribution to the strategy.

"Do the right things."



In future releases, we will work on using the model title as the heading of the results screens.

## Print Model Description

Added print option on the model description page

Description

Model Details


Comparison® Model Name: \* IT Portfolio Optimization Demonstration Model



Model Title: IT Portfolio Optimization Demonstration

Model Description:
 

Project Portfolio Management - evaluation, prioritization, selection, and budgeting of investments / initiatives (projects, assets, people) that provide the highest contribution to the strategy.

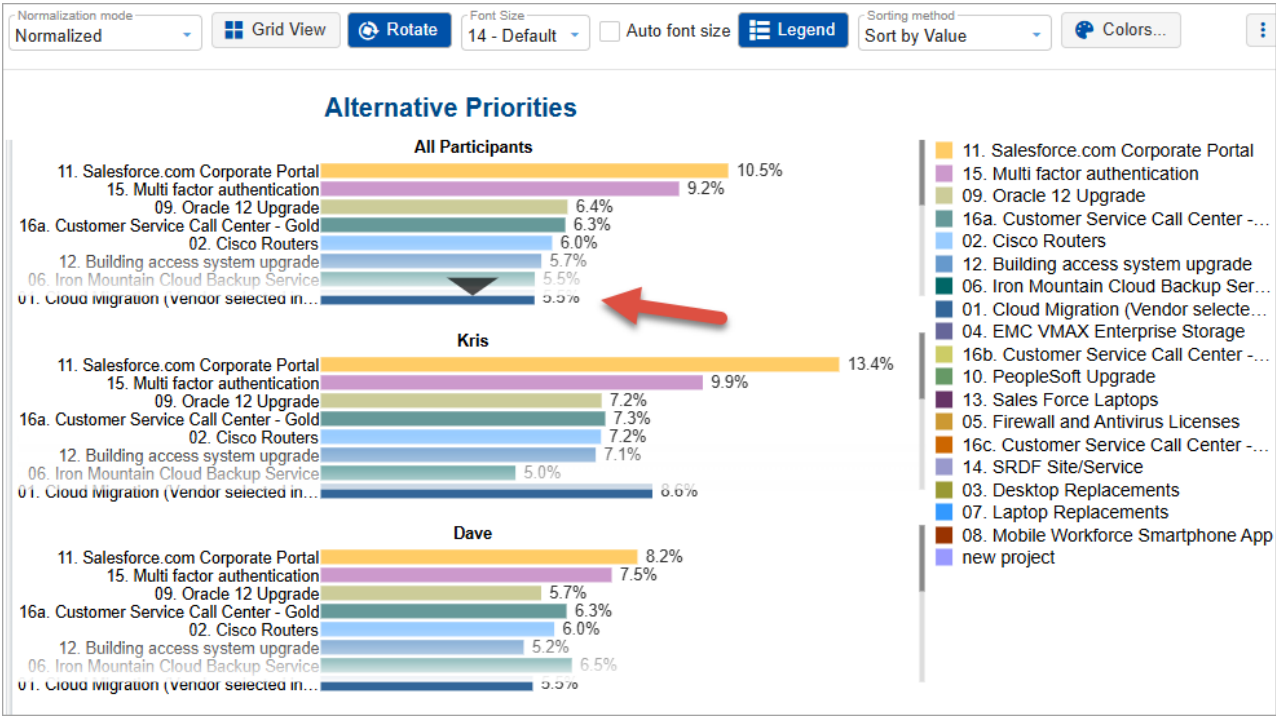
"Do the right things."



## Charts Scrolling

We now allow scrolling on the charts bar to ensure that the specified font size is maintained. The Project Manager can still select auto font size to fit the chart to the screen. Previously, texts were automatically adjusted regardless of whether the auto font size was enabled































Freeze column in the Synthesize Grid

The user and group columns can now be frozen to the left or right of the grid. This feature is helpful for comparing results.

ID	Alternative Name	[All Participants]	Dave	Kris
1	01. Cloud Migration (Vendor selected in separ...	5.5%	5.5%	8.6%
2	02. Cisco Routers	6%	6%	7.2%
3	03. Desktop Replacements	5.5%	5.8%	3.5%
4	04. EMC VMAX Enterprise Storage	5.5%	5.8%	5%
5	05. Firewall and Antivirus Licenses	4.9%	6.2%	3.5%
6	06. Iron Mountain Cloud Backup Service	5.5%	6.5%	5%
7	07. Laptop Replacements	3.1%	3.8%	3.4%
8	08. Mobile Workforce Smartphone App	2.8%	2.6%	3.6%
9	09. Oracle 12 Upgrade	6.4%	5.7%	7.2%

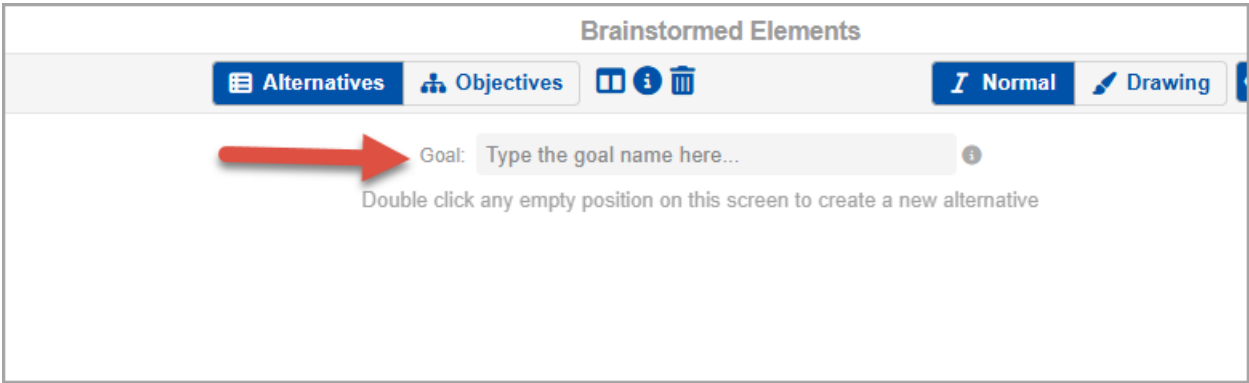
Added Count on the Participants screen

We have added the total count of participants and participants within a group.

Participants									
Email	Participant Name	Permission	Evaluation Status			Actions	Groups		
			Has ...	Evaluation Progress	Last Judgment Ti...		Manageme	SME	
<input type="checkbox"/> admin	System Manager	Project Manager	Yes	95.2% (295/310)	11/15/2022, 2:43 AM	   	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> dave@expertchoice.com	Dave	Evaluator	Yes	62.5% (25/40)	10/6/2021, 1:54 PM	   	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> kris@expertchoice.com	Kris	Evaluator	Yes	75.5% (234/310)	11/25/2021, 8:40 AM	   	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> marcia@expertchoice.com	Marcia	Evaluator	Yes	62.5% (25/40)	2/2/2021, 1:38 PM	   	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> pete@expertchoice.com	Pete	Evaluator	Yes	94.0% (234/249)	2/24/2022, 11:49 AM	   	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/> steve@expertchoice.com	Steve	Evaluator	Yes	94.0% (234/249)	6/23/2022, 9:49 AM	   	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/> z.bayta@expertchoice.com	Zyza Bayta	Project Manager	Yes	9.7% (30/310)	12/18/2024, 6:18 AM	   	<input type="checkbox"/>	<input type="checkbox"/>	
Count: 7							3	2	

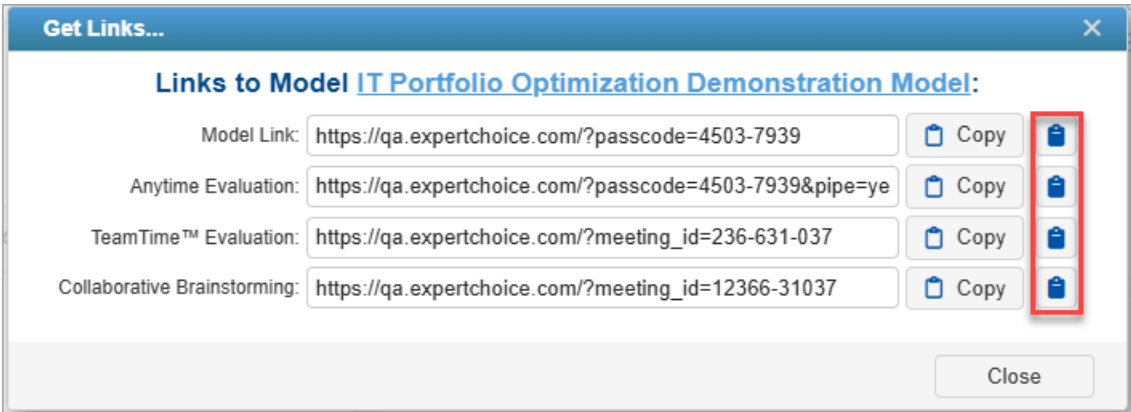
### Update Goal name on CS meeting

We have added an inline editor to the Collaborative Brainstorming feature to remind users to edit and more easily rename the Goal node.



### Copy Hyperlinks as Rich Texts

We have added another copy function that includes HTML tags/code to ensure proper formatting when pasted into a rich text editor.



Sample copied link:

```
<a href='https://comparison.expertchoice.com/?passcode=1234-5678'>IT Portfolio Optimization Demonstration Model</a>
```

When pasted into a rich text editor, it will appear as:[IT Portfolio Optimization Demonstration Model](https://comparison.expertchoice.com/?passcode=1234-5678)

## Menu and Heading changes

- Renamed "TeamTime Brainstorming" to "Collaborative Brainstorming"
  - Renamed the "Participants" page to "Participants and Groups "
  - Added Heading on the Alternatives and Objectives pages
  - Hide the "Close browser or tab" option on the "after collect input" settings
-