Efficient Frontier

The Efficient Frontier results make it easy to compare several scenarios and see the effects of lower or higher budgets.

Clic	Solve	to	displa	iy resu	lts:												
Solve Cancel Scenarios (6/6) • Scenar																	
	Delta wher Specifie Approx. All Solut	d optimizing d Amount: # of Increment ions, Δ:	for Increasion	ing Budgets 931 15 1	Efficient s: Decreasing	E Frontie	r for "IT efine Constr usts ust Nots ustom Cons ependencie	straints C	io Optin Ally For All S Groups Funding F Risks Time Peri	nization cenarios: Pools ods	- 2019 (Plotting One po All poir Solved in 2	2)" mode: int at a time its at once 9.895 s. (A)	Grid Grid Gr all S Ba S	Options: — id View Mod Base Case for cenarios: ase Case ino G Groups	ie pr cludes:		ŶĻġ
Index	Alternatives/Budget	\$8,065	\$9,678	\$11,291	\$12,904	\$14,517	\$16,130	\$17,743	\$19,356	\$22,582	\$9,678	\$11,291	\$12,904	\$14,517	\$16,130	\$17,743	\$19,356
	Funded Cost	\$7,845	\$9,645	\$11,285	\$12,865	\$13,505	\$14,845	\$17,725	\$19,065	\$22,505	\$9,615	\$11,035	\$11,835	\$13,505	\$14,845	\$17,725	\$19,0
	Benefit, %	64.05%	69.82%	76.48%	80.78%	83.99%	88.11%	90.83%	94.95%	100.00%	60.51%	73.12%	78.90%	83.99%	88.11%	90.83%	94.9
#01	01. Cloud Migration (Vendor selected in separate model)	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED		FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUND
#02	2 02. Cisco Routers	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUND
#03	03. Desktop Replacements	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED			FUNDED	FUNDED	FUNDED	FUNDED	FUND
#04	04. EMC VMAX							FUNDED	FUNDED	FUNDED						FUNDED	FUND
							Effic	ient Froi	ntier								-
Efficiency Percentage, %											•		•			Default Default N 10 mil b Rank ar Benefit Optimiz Time p	Scenario xudget id allocate cost ratio :e eriods
	\$0 \$3,0	000	\$6,000		\$9,000	\$12	,000	\$15,00	0	\$18,000	\$3	21,000	\$24,	000	\$27,000)	

You can select the scenarios to display by using the Scenarios drop-down:



When there is more than one selected scenario, you can temporarily specify the ignore and base case settings for all the scenarios and view the results:

Simply check the "Define Constraints Manually for All Scenarios,"

Define Constraints Ma Musts Must Nots Custom Constraints Dependencies	nually For All Scenarios: - Groups Funding Pools Risks Time Periods

and the "Base Case for All Scenarios":



You can select the Grid, Chart, or Both at the same time:



The Grid displays the Alternatives, the budget amount, the benefit expressed as a percentage based on the derived alternatives priorities from Comparion, and the cost to implement the budget in a table format.

Index	Alternatives/Budget	\$8,065	\$9,678	\$11,291	\$12,904	\$14,517	\$24,195
	Funded Cost	\$7,640	\$8,985	\$11,085	\$12,755	\$14,315	\$14,645
	Benefit, %	53.57%	62.97%	71.27%	76.36%	81.94%	82.91%
#01	01. Cloud Migration (Vendor selected in separate model)	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED
#02	02. Cisco Routers	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED
#03	03. Desktop Replacements	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED
#04	04. EMC VMAX Enterprise Storage						
#05	05. Firewall and Antivirus Licenses	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED
#06	06. Iron Mountain Cloud Backup Service	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED
#07	07. Laptop Replacements					FUNDED	
#08	08. Mobile Workforce Smartphone App	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED
#09	09. Oracle 12 Upgrade					FUNDED	FUNDED
#10	10. PeopleSoft Upgrade				FUNDED		FUNDED

Grid Options: —
Grid View Mode

option displays the same information, but lists the funded

alternatives for each budget in each column:

Checking the Grid View Mode

Alternatives/Budget	\$8,065	\$9,678	\$11,291	\$12,904
Funded Cost	\$7,640	\$8,985	\$11,085	
Benefit, %	53.57%	62.97%	71.27%	
Funded alternatives	#14 14. SRDF Sitte/Service #30 33. Deskton Replacements #20 20. Cisco Routers #60 66. Iron Mouthain Cloud Backup Service #13 13. Sales Force Laptops #50 55. Firewall and Antivitus Licenses #80 80. Mobile Workforce Smartphone App #10 11. Cloud Migration (Vendors elected in separate model) #16 16a. Customer Service Call Center - Gold	#11 11. Salesforce.com Corporate Portal #11 14. SRDF StBVSEvrice #03 03. Desktop Replacements #00 06. Iron Mountian Cloud Backup Service #13 13. Sales Force Laptops #05 05. Firewall and Antivirus Licenses #06 08. Mobile Workforce: Smartphone App #01 01. Cloud Migration (Vendor selected in separate model) #16 16a. Customer Service Call Center - Gold	#11 11. Salesforce com Corporate Portal #11 41. SRDF Bite/Service #13 43. SRDF Bite/Service #13 43. SRDF Kouters #06 66. Iron Mountain Cloud Backup Service #13 13. Sales Force Laptops #15 15. Multi factor authentication #15 05. Fireval and Antivirus Licenses #08 08. Mobile Workforce Smartphone App #10 11. Cloud Migration (Vendor's selected in separate model) #16 16a. Customer Service Call Center - Gold	#11 11 Salesforce com Corporale Portal #11 41 SRDS Salvišenice #13 03 Desktop Replacements #03 03 Desktop Replacements #06 06 Iron Mountain Cloud Backup Service #13 13 Sales Force Laptops #15 15. Multi factor authentication #05 05. Firowall and Antivirus Icceness #10 10. PeopleSoft Upgrade #08 08. Mobile Workforce Smartphone App #10 11. Cloud Migration (Vendor selected in seg #10 16. Clouemer Service Call Center - Gold

Hovering on a plot in the Chart will show a tooltip with its details and will highlight the corresponding column in the Grid.

Expert Choice Comparion® Help Document

	12904	14517	16130	17743	20969				
)5	12545	13505	14845	17725	19065				
%	81.98%	83.99%	88.11%	90.83%	94.95%				
D	FUNDED	FUNDED	FUNDED	FUNDED	FUNDED				
D	FUNDED	FUNDED	PUNDED	FUNDED	FUNDED				
n	FUNDED		FUNDED	FUNDED	FUNDED				
_									
		cenario "On	timize"	_					
	Budget: \$17,743 Efficiency Percentage: 90.83% Funded Cost: \$17,725								