

# Combined Effectiveness of Controls for Event Consequences (by Control)

After **identifying** and measuring the controls, the Controls Effectiveness for groups and participants can be viewed on the Combined Effectiveness pages.

Depending on the control application, the %effectiveness can be viewed by:

- Controls for Threats/Sources
- Controls for Event Vulnerabilities (by Event)
- Controls for Event Vulnerabilities (by Control)
- Controls for Event Consequences (by Event)
- **Controls for Event Consequences (by Control)** - this page

The Combined Effectiveness for the **Controls for Event Consequences (by Control)** of the **"All Participants"** group is displayed below.

MANAGE MODELS		IDENTIFY/STRUCTURE		LIKELIHOOD OF EVENTS		IMPACT OF EVENTS		RISKS		CONTROLS		CONTROLLED RISKS					
Identify	Measure	Manually Select	Optimize	Efficient Frontier								Reload	On-line	Lock	Snapshots		
<ul style="list-style-type: none"> <li>Measurement Methods               <ul style="list-style-type: none"> <li>for Controls for Sources</li> <li>for Controls for Event Vulnerabilities (by Event)</li> <li>for Controls for Event Vulnerabilities (by Control)</li> <li>for Controls for Event Consequences (by Event)</li> <li>for Controls for Event Consequences (by Control)</li> </ul> </li> <li>Participants               <ul style="list-style-type: none"> <li>Invite participants</li> <li>Participant Roles</li> <li>Participant evaluate controls</li> <li>Evaluation status</li> <li>Collect my input</li> </ul> </li> <li>Combined effectiveness               <ul style="list-style-type: none"> <li>of Controls for Sources</li> <li>of Controls for Event Vulnerabilities (by Event)</li> <li>of Controls for Event Vulnerabilities (by Control)</li> <li>of Controls for Event Consequences (by Event)</li> <li><b>of Controls for Event Consequences (by Control)</b></li> </ul> </li> </ul>		All Participants		Add a control		Paste controls		Descriptions						Reload	On-line	Lock	Snapshots
<b>Effectiveness of Consequence Controls</b>																	
Select a control: Monthly safety meeting to review safety protocols																	
				Objectives		Public Relations		Financial									
Index	Event Name	Loss of Company Reputation		Customer/Business Dissatisfaction with the Service/Network Efficiency		Loss of Customers		Financial Loss		Financial Liability Due t Accident							
1	Late Train Running						0.75										
2	Degradation of Intelligent Monitoring System																
5	Line Closure																
6	Failed Integration with Future Monitoring System Network																
7	Intelligent Event Monitoring Network Shut Down																
8	Major Train Work Accident	0.75							0.75			0.5					

The "All Participants" group is the average of the %effectiveness of all the participants who made the evaluation.

Note: You can also manually add or edit the %effectiveness for the "All Participants" group, which will override the calculated average, if any.

The Events are listed as rows under the "Event Name" column, and the succeeding column headings to the right are the Hierarchy of Objectives. The intersecting cell of the event(row) and the covering objectives (column) display the %Effectiveness of the selected group or participant.

You can view the %Effectiveness for another group or individual participant by selecting from the pull-down menu:

- All Participants ▾
- All Participants
- [C-Level Executives]
- [Engineering]
- Brian Quigley
- Chief Engineering Of...
- Chief Executive Officer
- Chief Risk Officer
- Control Expert
- Denis Risman
- Devin Nagy
- IT Supervisor
- John Doe
- Michael Mankowski
- Project Manager

Note: The %Effectiveness is only available for the controls that are previously identified to reduce the given event's consequences. The control identification is done from the [Controls > Identify > Controls for Event Consequences](#) page. Those un-assigned controls to the selected Event have **disabled or greyed cells**.

From below, the selected control "**Monthly safety meeting to review safety protocols**" is a potential control to reduce the vulnerability of the event "**Late Train Running**" given the source "**Loss of Customers**", thus the %effectiness is displayed:

Select a control: Monthly safety meeting to review safety protocols				
Index	Event Name	Objectives		
		Public Relations		Financial
		Loss of Company Reputation	Customer/Business Dissatisfaction with the Service/Network Efficiency	Loss of Customers
1	Late Train Running			0.75