

Combined Effectiveness of Controls for Event Consequences (by Event)

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) - this page
- Controls for Event Consequences (by Event)
- Controls for Event Consequences (by Control)

The Combined Effectiveness for the **Controls for Event Consequences (by Event)** 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"> Measurement Methods <ul style="list-style-type: none"> for Controls for Sources for Controls for Event Vulnerabilities (by Event) for Controls for Event Vulnerabilities (by Control) for Controls for Event Consequences (by Event) for Controls for Event Consequences (by Control) Participants <ul style="list-style-type: none"> Invite participants Participant Roles Participant evaluate controls Evaluation status Collect my input Combined effectiveness <ul style="list-style-type: none"> of Controls for Sources of Controls for Event Vulnerabilities (by Event) of Controls for Event Vulnerabilities (by Control) of Controls for Event Consequences (by Event) of Controls for Event Consequences (by Control) 		<div style="text-align: right;"> All Participants <input type="button" value="Add a control"/> <input type="button" value="Paste controls"/> <input type="checkbox"/> Descriptions </div> <h3 style="text-align: center;">Effectiveness of Consequence Controls</h3> <p style="text-align: center;">Select an event: Late Train Running</p> <table border="1"> <thead> <tr> <th rowspan="3">Index</th> <th rowspan="3">Control Name</th> <th colspan="6">Objectives</th> </tr> <tr> <th colspan="3">Public Relations</th> <th colspan="3">Financial</th> </tr> <tr> <th>Loss of Company Reputation</th> <th>Customer/Business Dissatisfaction with the Service/Network Efficiency</th> <th>Loss of Customers</th> <th>Financial Loss</th> <th colspan="2">Financial Liability Due to Accident</th> </tr> </thead> <tbody> <tr> <td>37</td> <td>Monthly safety meeting to review safety protocols</td> <td></td> <td></td> <td>0.75</td> <td></td> <td></td> </tr> <tr> <td>38</td> <td>Implement high vis personal protective equipment</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>39</td> <td>Maintain proper insurance policy</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>Follow safety protocols for moving trains into and out of sidings</td> <td></td> <td></td> <td>0.9</td> <td>0.9</td> <td></td> </tr> <tr> <td>41</td> <td>Use emergency response team to assess and repair damage</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>42</td> <td>Use media to demonstrate safety record and following safety protocols</td> <td>0.1</td> <td>0.1</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Index	Control Name	Objectives						Public Relations			Financial			Loss of Company Reputation	Customer/Business Dissatisfaction with the Service/Network Efficiency	Loss of Customers	Financial Loss	Financial Liability Due to Accident		37	Monthly safety meeting to review safety protocols			0.75			38	Implement high vis personal protective equipment						39	Maintain proper insurance policy						40	Follow safety protocols for moving trains into and out of sidings			0.9	0.9		41	Use emergency response team to assess and repair damage						42	Use media to demonstrate safety record and following safety protocols	0.1	0.1			
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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 Controls for Event Effectiveness are listed as rows under the "Control Name" column, and the succeeding column headings to the right are the Hierarchy of Objectives. The intersecting cell of the controls (row) and the covering objectives (column) displays 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 for the selected Event. 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 control "**Monthly safety meeting to review safety protocols**" is a potential control to reduce the consequence of the selected event "**Late Train Running**" given the objective "**Loss of Customers**", thus the %effectiness is displayed:

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