

Combined Effectiveness of Controls for Threats

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

The Combined Effectiveness for the **Controls for Sources** of the "All Participants" group is displayed below.

The screenshot shows a web application interface with a navigation menu on the left and a main content area. The main content area is titled "Effectiveness of Source Controls" and contains a table with 8 rows and 8 columns. The columns are: Index, Control Name, Sources, Human Factor, Inadequately Trained Staff, Disregarding or Not Following Proper Policies, Processes, or Procedures, Lack of Situational Awareness, and Engineers Failure to Properly Install Equipment. The rows are: 01 Monthly Performance Review, 02 Schedule Proper Maintenance, 03 Upgrade Signals, 04 Mandatory Training for Engineers, 05 Periodic Proficiency Training, 06 Identify Staff requiring additional training, 07 Update Sensor, and 08 Back-up Generator Power. The effectiveness scores are: 0.88, 0.75, 0.3, 0.82, 0.55, 0.8, 0.71, and 0.3 respectively.

Index	Control Name	Sources	Human Factor	Inadequately Trained Staff	Disregarding or Not Following Proper Policies, Processes, or Procedures	Lack of Situational Awareness	Engineers Failure to Properly Install Equipment
01	Monthly Performance Review				0.88		0.71
02	Schedule Proper Maintenance					0.75	
03	Upgrade Signals						
04	Mandatory Training for Engineers						0.3
05	Periodic Proficiency Training			0.82		0.8	
06	Identify Staff requiring additional training			0.55			
07	Update Sensor						
08	Back-up Generator Power						

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 Threats/Sources are listed as rows under the "Control Name" column, and the succeeding column headings to the right are the threats/sources. The intersecting cell of the controls (row) and the sources (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 and measured (evaluated) for the Sources. The control identification is done from the [Controls > Identify > Controls for Threats/Sources](#) page. Those un-assigned controls to a given Source have **disabled or greyed cells**.

From our example, the control "**Monthly Performance Review**" is a potential control for "**Disregarding Not Following Proper Policies...**", thus the %effectiness is displayed:

Index	Control Name	Sources	Human Factor	Inadequately Trained Staff	Disregarding or Not Following Proper Policies, Processes, or Procedures
01	Monthly Performance Review				0.88