LAS - Reports

October 16

2012

Different types of reports.
How to generate Individual reports.
How to create Custom reports.
How to add a Scheduled report.

Rev 1

Local Alarm Solutions Pty Ltd P.O. Box 83 Clontarf Beach QLD 4019		Rev 1 16/10/12 DEALER ONLY

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Different Types of Reports

Alarm Duration

Type of report
Written

Description

This report shows a list of alarms, and the response time and duration of each alarm. The response time is the time from alarm to check-in, and the duration is the total time from the first alarm until it is completely cleared down.

| Alarm Duration			16/09/2012 12:00:09 AM	
Date	ID	Type	Response	Duration
9/09/2012 1:07:22 AM	LAS	Test Alarm	00:01:00	00:01:00
9/09/2012 2:37:22 AM	LAS	Test Alarm	00:01:00	00:01:00
9/09/2012 4:07:22 AM	LAS	Test Alarm	00:01:00	00:01:00
9/09/2012 5:37:22 AM	LAS	Test Alarm	00:01:00	00:01:00
9/09/2012 7:07:22 AM	LAS	Test Alarm	00:01:00	00:01:00
9/09/2012 8:37:22 AM	LAS	Test Alarm	00:01:00	00:01:00

Alarm Frequency (Daily)

Type of report
Graphical

Description

This report shows the accumulated number of alarms per hour of the day. This report can be used to determine peak periods of the day.
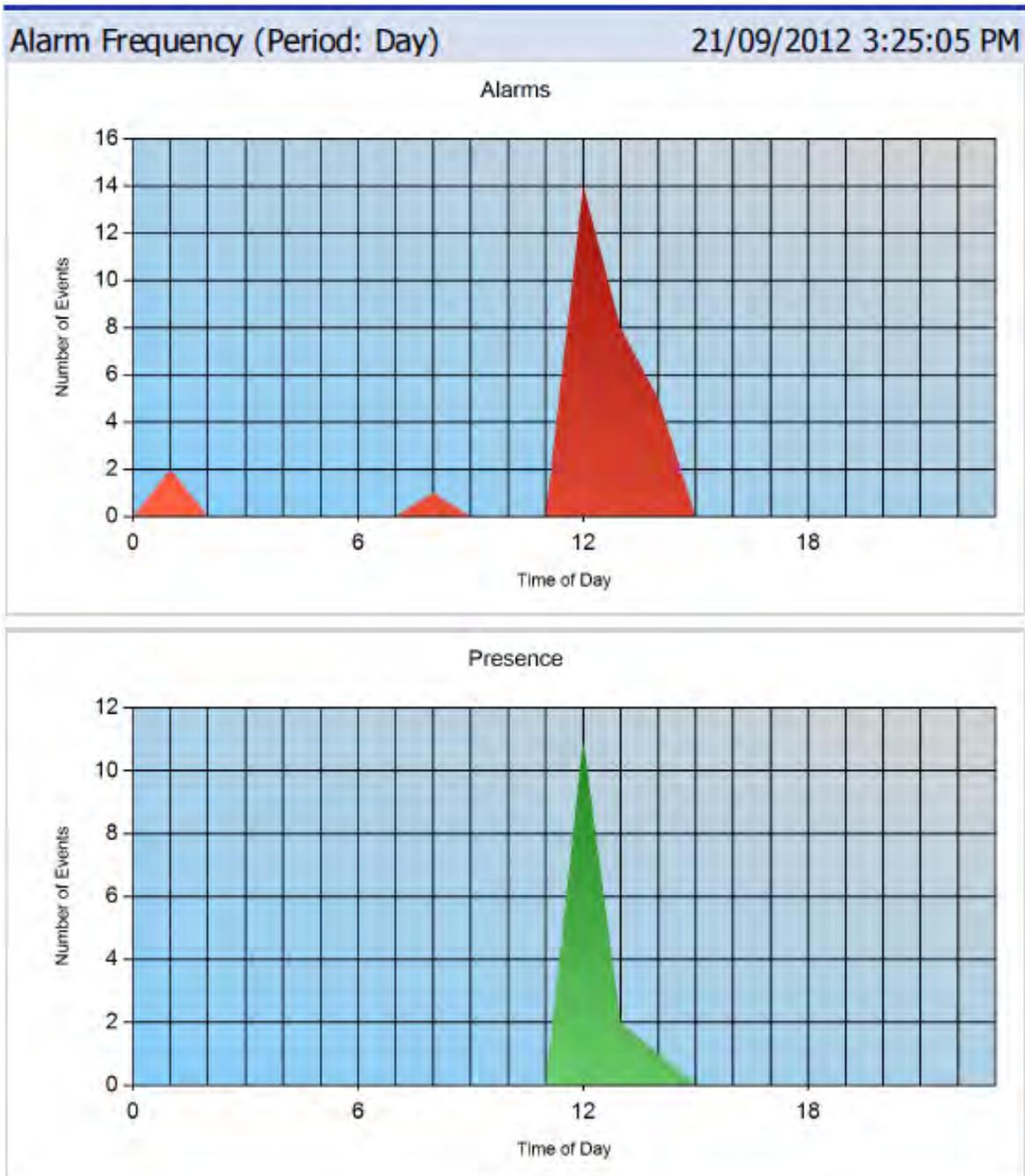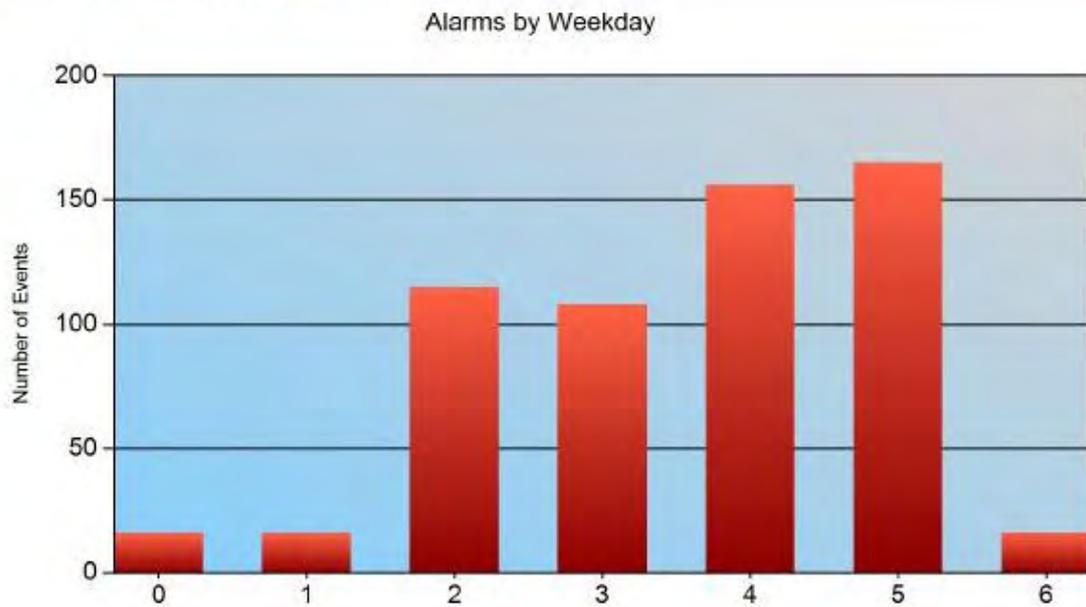
Alarm Frequency (Weekly)
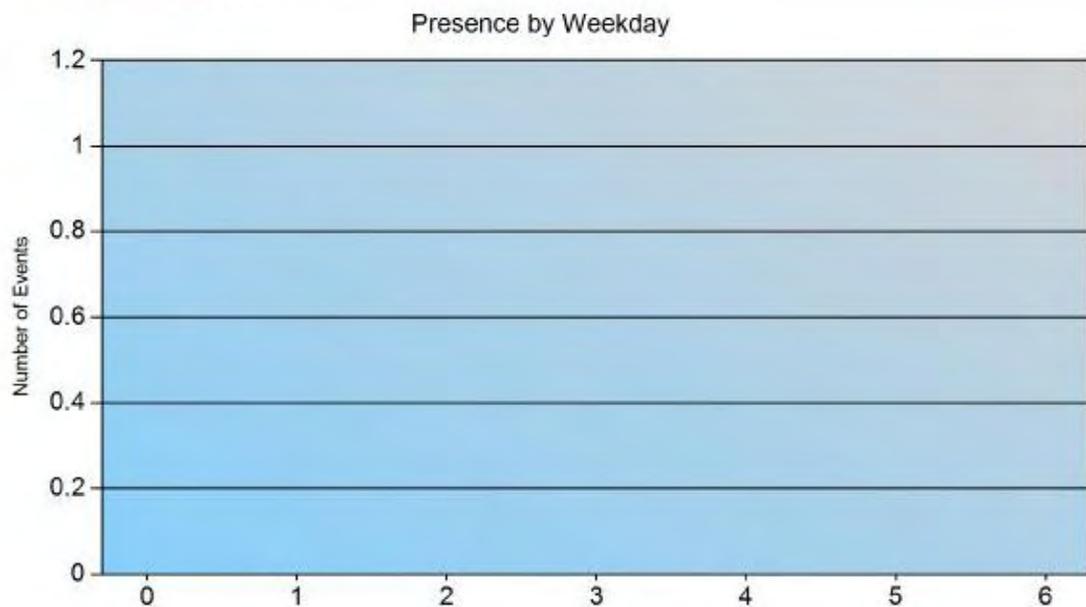
Type of report

Graphical

Description

This report shows the accumulated number of alarms per week day. This report can be used to determine peak periods of the week.

Alarm Frequency (Period: Week) — Alarms by Weekday

Alarm Frequency (Period: Week) — Presence by Weekday

Attendance

Type of report

Written

Description

This report shows the accumulated time staff has spent at each room in response to alarms (Presence) and check-ins without prior alarms (Planned presence).

Attendance			21/09/2012 3:28:01 PM
ID	Presence	Planned Presence	Speech
0102	00:02:27	00:00:02	00:00:00
matts bed	00:03:06	00:00:01	00:00:00
	00:05:33	00:00:03	00:00:00

Excessive Response Time

Type of report

Written

Description

This report lists all alarms where the response time exceeds a certain limit (ref to settings). The response time measured is the time from the first alarm until staff has checked in.

Excessive Response Time			16/09/2012 12:02:31 AM
Date	ID	Type	Duration
11/09/2012 9:14:59 AM	103	Assistance	00:01:19
11/09/2012 9:33:29 AM	103	Assistance	00:03:32
11/09/2012 9:37:03 AM	103	Assistance	00:01:17
11/09/2012 9:38:31 AM	113	Assistance	00:03:39
11/09/2012 9:44:05 AM	103	Assistance	00:11:49
11/09/2012 3:30:30 PM	103	Assistance	00:01:38
12/09/2012 7:56:38 AM	103	Assistance	00:01:15

List of Alarms

Type of report

Written

Description

This report is a simple list of the alarms in chronological order.

List of Alarms		16/09/2012 12:02:18 AM	
Date	ID	User	Type
11/09/2012 5:37:22 AM	LAS		Test Alarm
11/09/2012 7:07:22 AM	LAS		Test Alarm
11/09/2012 8:37:22 AM	LAS		Test Alarm
11/09/2012 8:54:59 AM	LAS-PC		Connected
11/09/2012 8:55:06 AM	Ekahau		Connected
11/09/2012 8:56:22 AM	103		Assistance
11/09/2012 8:56:23 AM	103		Assistance
11/09/2012 8:56:28 AM	103		Reset
11/09/2012 8:57:38 AM	103		Assistance
11/09/2012 8:57:38 AM	103		Assistance
11/09/2012 8:57:43 AM	103		Staff Duress
11/09/2012 8:57:43 AM	103		Staff Duress

List of Operational Alarms

Type of report

Written

Description

This report lists technical alarms, such as battery alarms and system errors. It works with a number of predefined alarm types only.

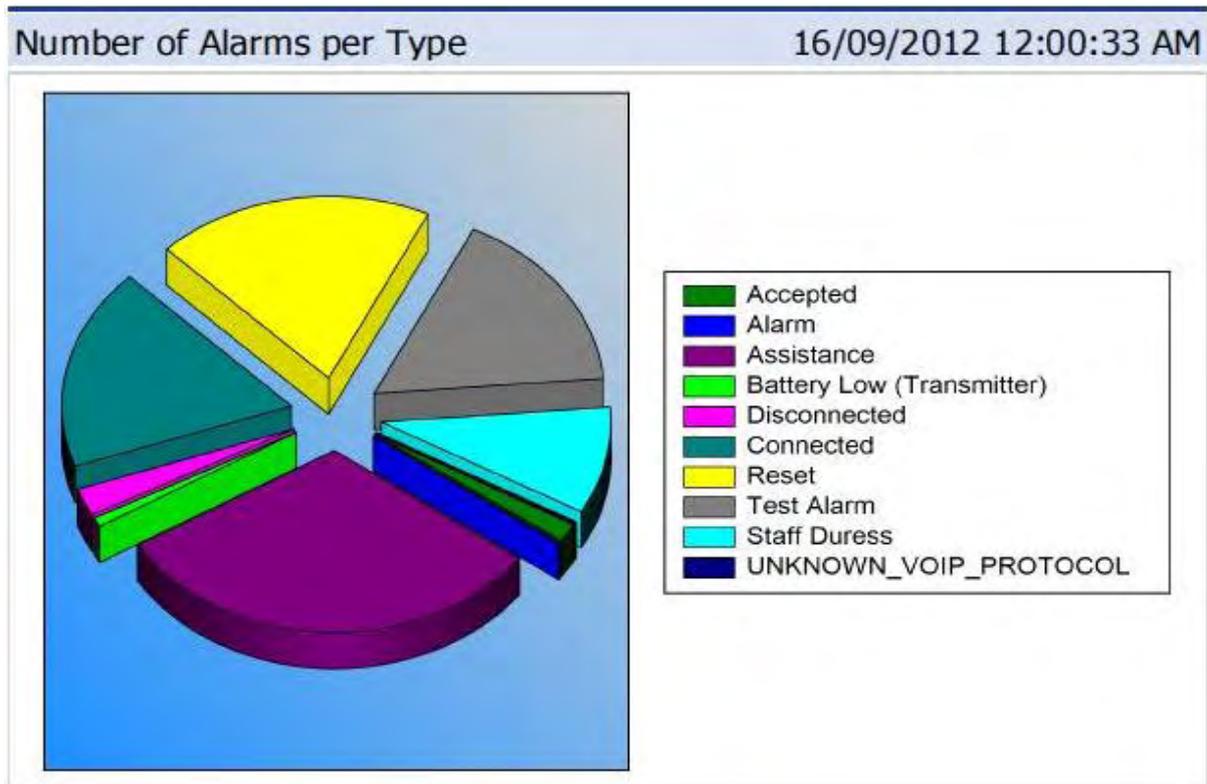| List of Operational Alarms		16/09/2012 12:02:10 AM
Date	ID	Type
14/09/2012 12:06:03 PM	GSM_Modem	Disconnected
14/09/2012 12:06:13 PM	GSM_Modem	Connected
14/09/2012 12:13:27 PM	GSM_Modem	Disconnected
14/09/2012 12:13:37 PM	GSM_Modem	Connected
14/09/2012 1:05:54 PM	LAS-PC	Connected
14/09/2012 1:06:01 PM	Ekahau	Connected
14/09/2012 1:06:09 PM	GSM_Modem	Connected
14/09/2012 1:43:42 PM	GSM_Modem	Connected
14/09/2012 1:52:57 PM	Ekahau	Disconnected
14/09/2012 1:52:59 PM	Ekahau	Connected

Number of Alarms per ID

Type of report

Written

Description

This report shows the total number of alarms that have occurred for each alarm id.

Number of Alarms per Id	16/09/2012 12:02:27 AM
ID	**Number**
103	365
LAS	124
GSM_Modem	95
TAG 1	35
Ekahau	35
LAS-PC	20
00:18:8E:20:B1:77	15
00:18:8E:20:50:A8	12
00:18:8E:20:B4:C2	11
00:18:8E:20:50:19	6
CarePhone	5
sip:192.168.0.210	4
00:18:8E:20:B4:DE	3
113	2
193	2
555	2

Total number of alarms: 736

Number of Alarms per Type

Type of report

Graphical & written

Description

This report shows the total number of alarms that have occurred for each alarm type, as well as a sum of the total number of alarms, regardless of alarm type.

Number of Alarms per Type — 16/09/2012 12:00:33 AM

Legend:
- Accepted
- Alarm
- Assistance
- Battery Low (Transmitter)
- Disconnected
- Connected
- Reset
- Test Alarm
- Staff Duress
- UNKNOWN_VOIP_PROTOCOL

Number of Alarms per Type — 16/09/2012 12:00:35 AM

Type	Number
Accepted	12
Alarm	1
Assistance	230
Battery Low (Transmitter)	6
Disconnected	18
Connected	132
Reset	144
Test Alarm	122
Staff Duress	70
UNKNOWN_VOIP_PROTOCOL	1

Total number of alarms: 736

Response Time and Time of Care Given

Type of report

Graphical & written

Description

This report shows you the time to response and the time of care given for the selected period, broken down by hour of day. Time to Response is the average response time from the first alarm to check-in/presence. Time of Care Given is the total time that staff has been checked in. This report can be very useful for benchmarking your organisation against others.

Response Time and Time of Care Given — 21/09/2012 3:30:05 PM

Time of Day	Time to Response	Time of Care Given
0	00:00:00	00:00:00
1	00:00:03	00:00:00
2	00:00:00	00:00:00
3	00:00:00	00:00:00
4	00:00:00	00:00:00
5	00:00:00	00:00:00
6	00:00:00	00:00:00
7	00:00:00	00:00:00
8	00:00:04	00:00:00
9	00:00:00	00:00:00
10	00:00:00	00:00:00
11	00:00:00	00:00:00
12	00:00:09	00:00:19
13	00:00:14	00:00:00
14	00:00:05	00:00:00
15	00:00:00	00:00:00
16	00:00:00	00:00:00
17	00:00:00	00:00:00
18	00:00:00	00:00:00
19	00:00:00	00:00:00
20	00:00:00	00:00:00
21	00:00:00	00:00:00
22	00:00:00	00:00:00
23	00:00:00	00:00:00

Time to Response

Type of report

Written

Description

This report shows the average and maximum time to response for each room. Time to response means the time from the first alarm until staff has checked in.

Time to Response			16/09/2012 12:01:46 AM
ID	Min	Avg	Max
00:18:8E:20:B1:77	00:00:05	00:00:07	00:00:12
00:18:8E:20:B4:C2	00:00:05	00:00:07	00:00:08
00:18:8E:20:B4:DE	00:00:08	00:00:08	00:00:08
103	00:00:01	00:00:41	00:11:49
113	00:03:39	00:03:39	00:03:39
193	00:00:11	00:00:11	00:00:11
555	00:00:54	00:00:54	00:00:54
CarePhone	00:00:28	00:00:32	00:00:36
LAS	00:00:46	00:00:46	00:00:46
TAG 1	00:00:02	00:00:06	00:00:17
	00:00:01	00:00:43.1000000	00:11:49

Time Tracking

Type of report

Written & Graphical

Description

This report shows the total time that alarms have been active, listed by ID & alarm type. It can be used with check-in alarm types to log the total time staff has spent at different rooms or at different activities.

Time Tracking	16/09/2012 12:01:05 AM
Type	Time
Accepted	00:02:01
Alarm	00:00:54
Assistance	02:42:08
Battery Low (Transmitter)	00:30:00
Disconnected	00:18:06
Staff Duress	00:15:29
Test Alarm	02:00:46
UNKNOWN_VOIP_PROTOCOL	00:02:01

Time Tracking — 16/09/2012 12:01:06 AM

Accepted
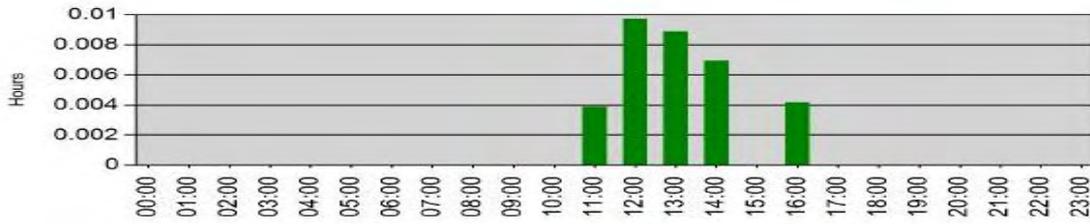
Alarm
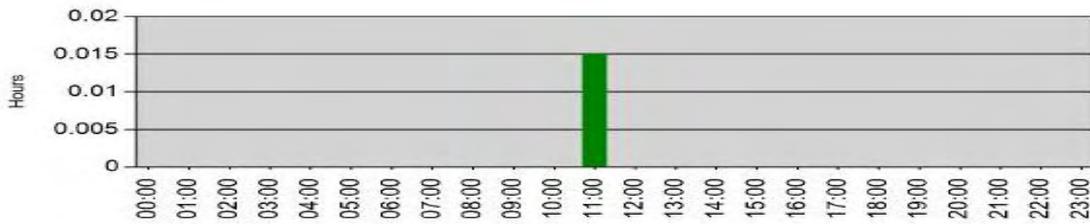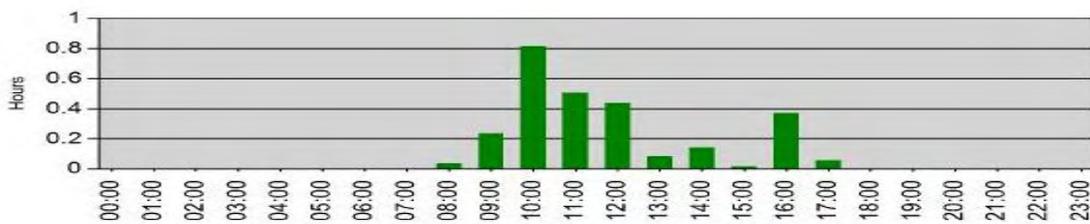
Assistance

Time Tracking — 16/09/2012 12:01:10 AM

Battery Low (Transmitter)
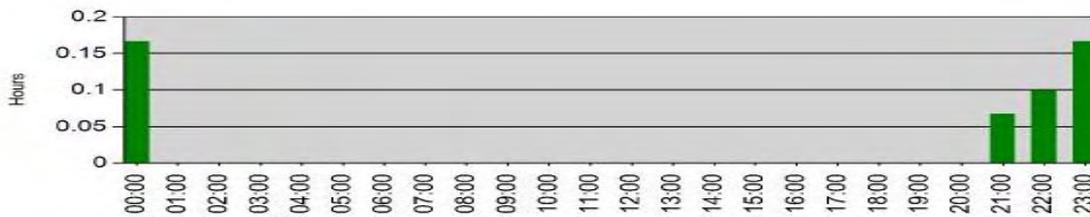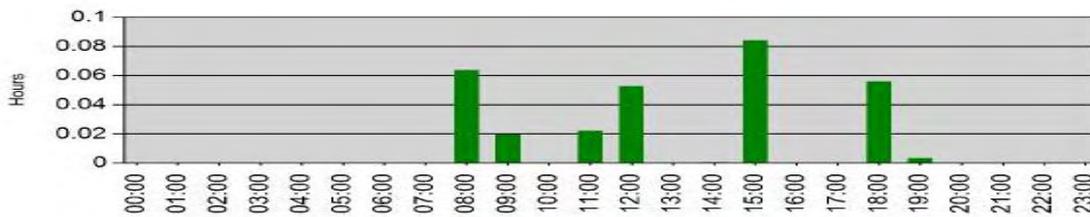
Disconnected
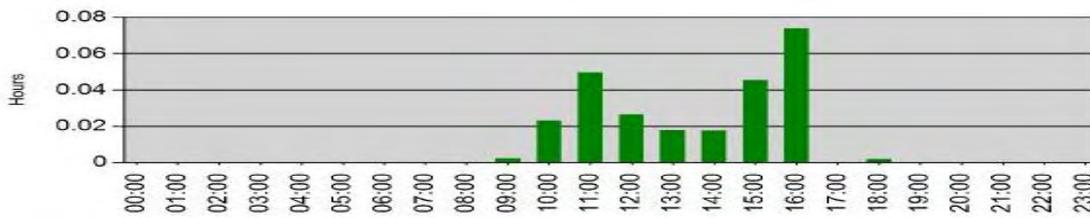
Staff Duress

Time Tracking   16/09/2012 12:01:13 AM

Test Alarm
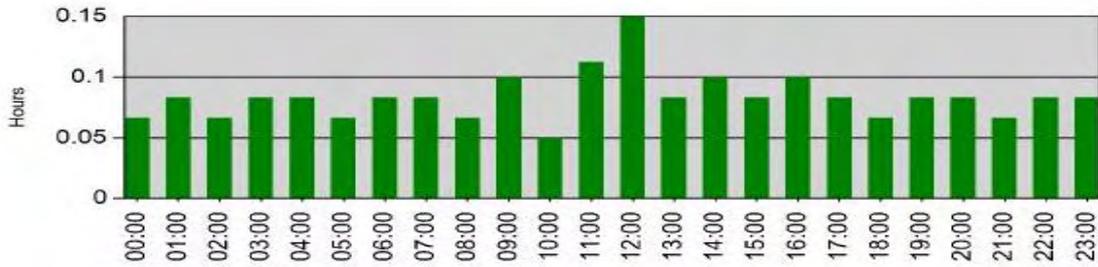
UNKNOWN_VOIP_PROTOCOL
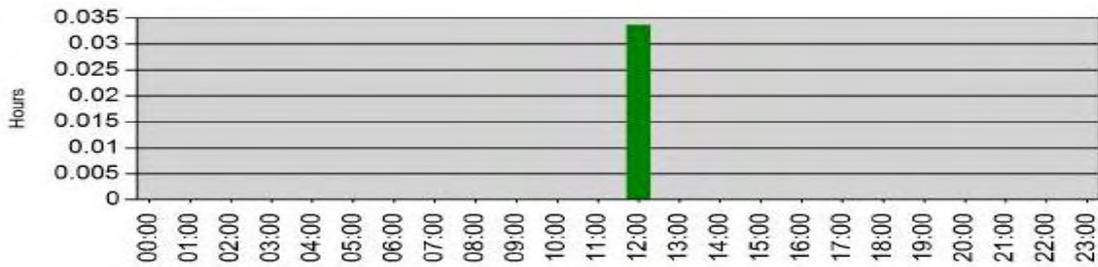
Time Tracking   16/09/2012 12:01:15 AM

Accepted
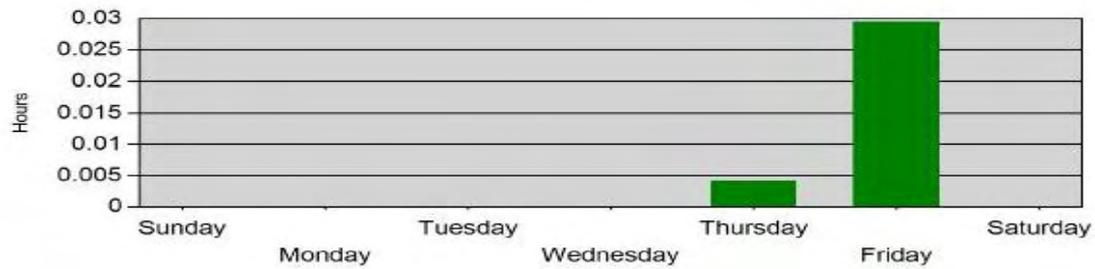
Alarm
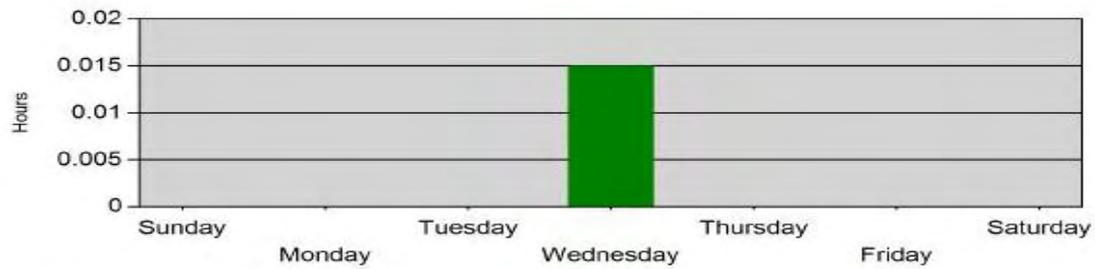
Assistance
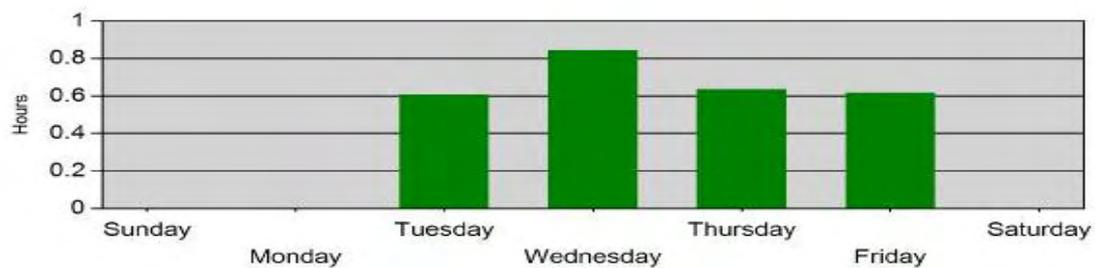
Time Tracking   16/09/2012 12:01:19 AM

Battery Low (Transmitter)
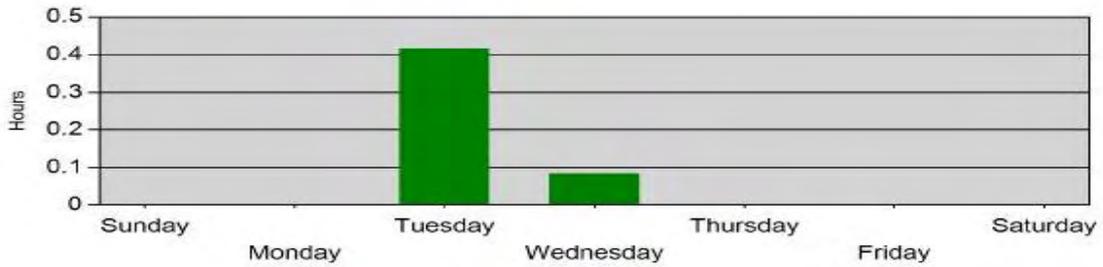
Disconnected
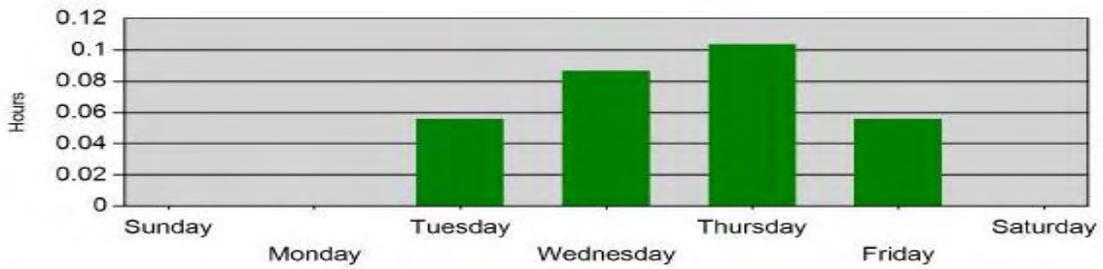
Staff Duress
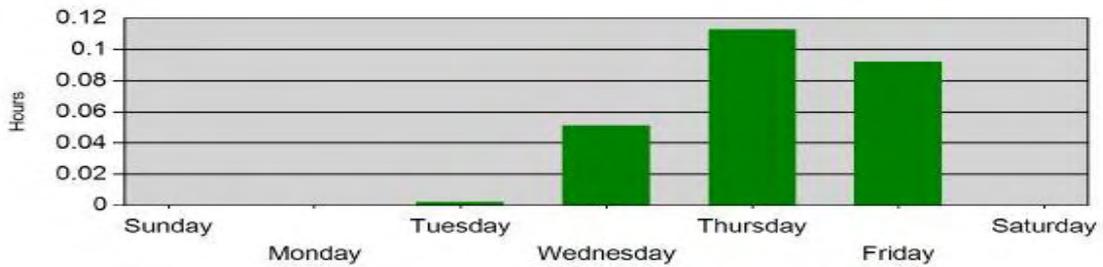
Time Tracking   16/09/2012 12:01:21 AM

Test Alarm
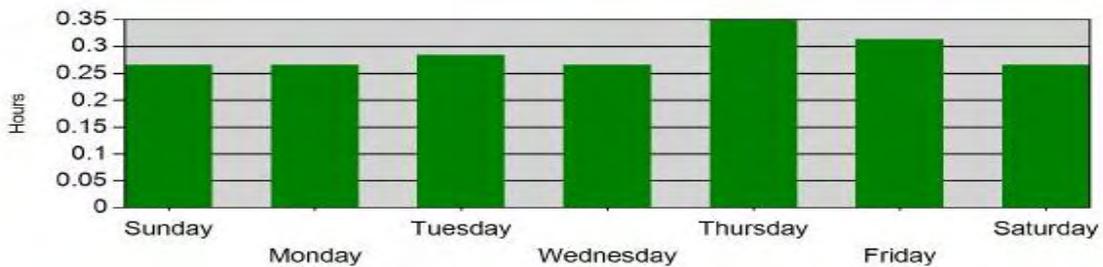
UNKNOWN_VOIP_PROTOCOL
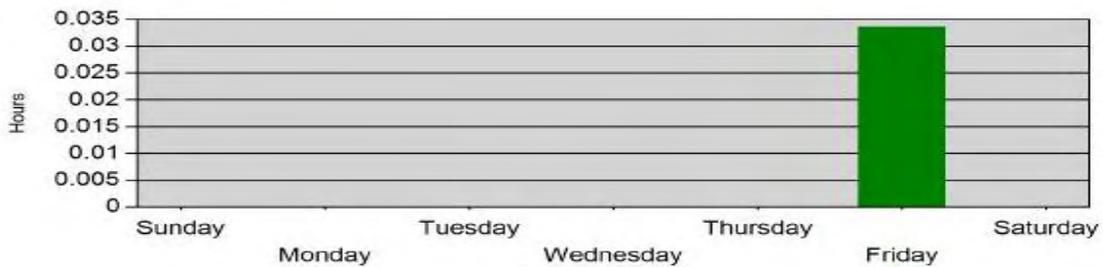
Individual Reports

Select "View" and then click on "Reports"
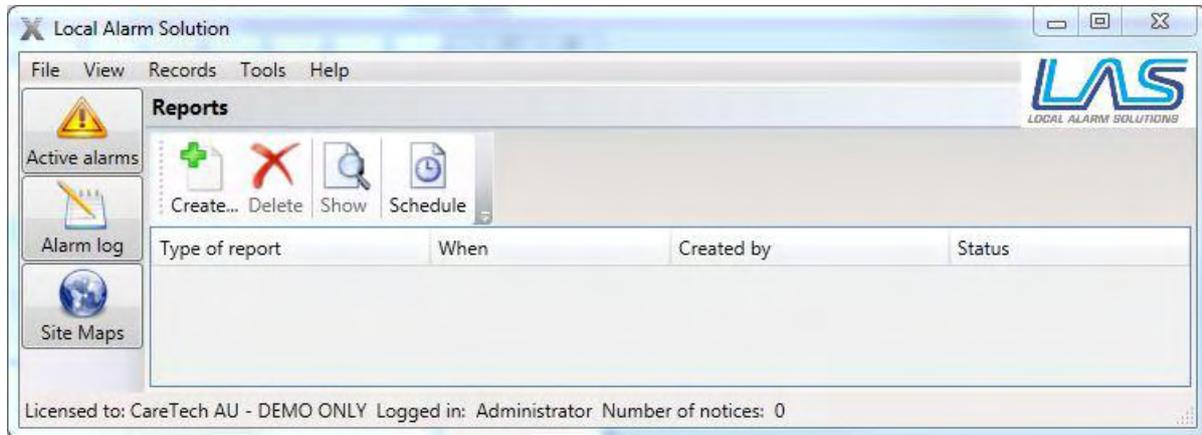
Generate Individual Reports

Select the [Create...] button
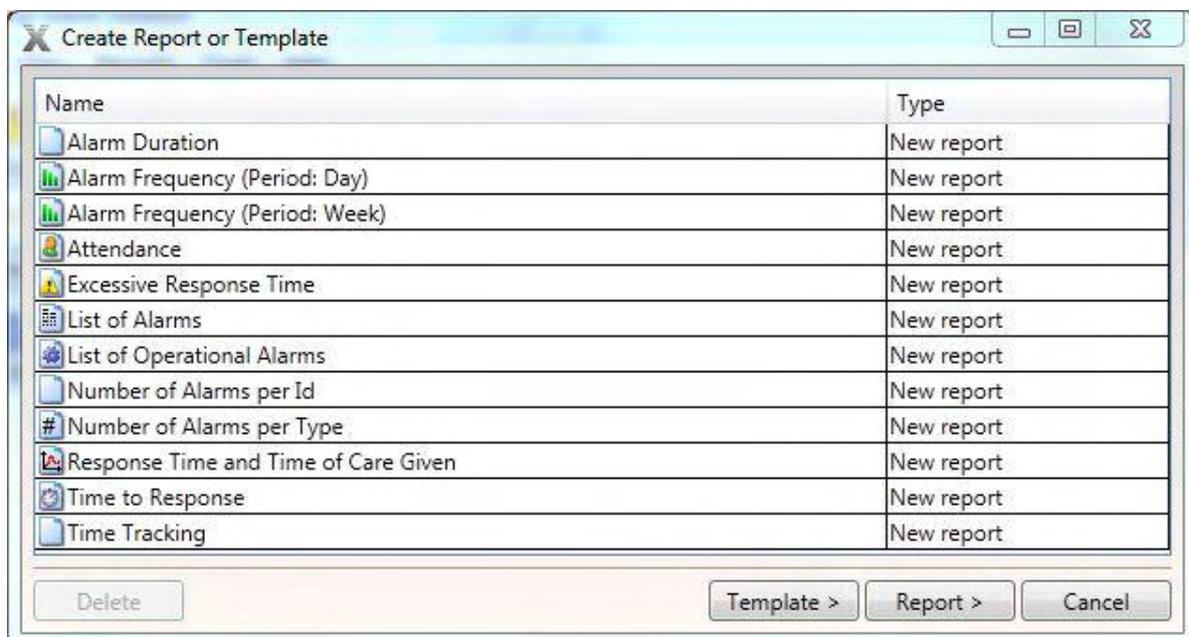
Select the Type of report required and click on the [Report >] button
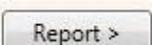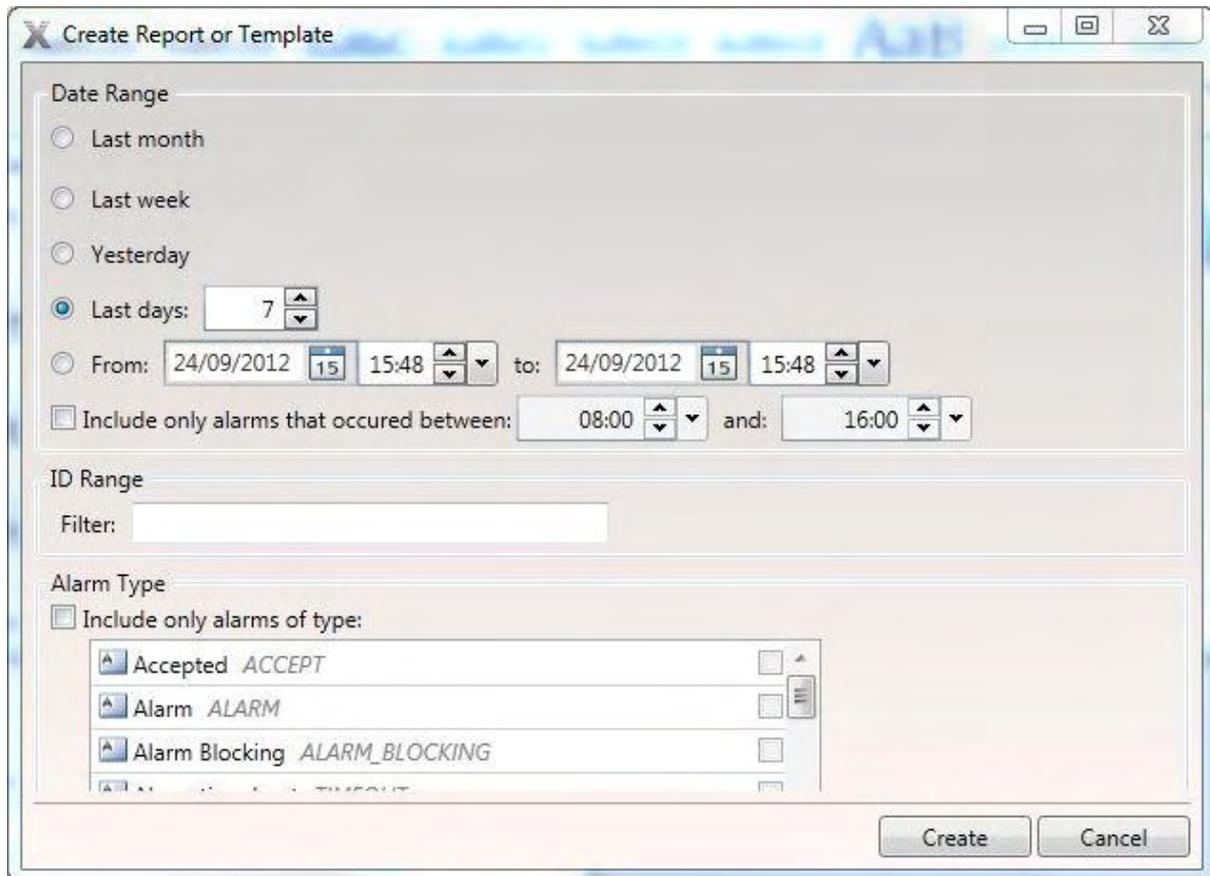
Select the "**Date Range**", choose an "**ID Range filter**", if required and "**Alarm Type**". Click on the create tab, which will create the report.
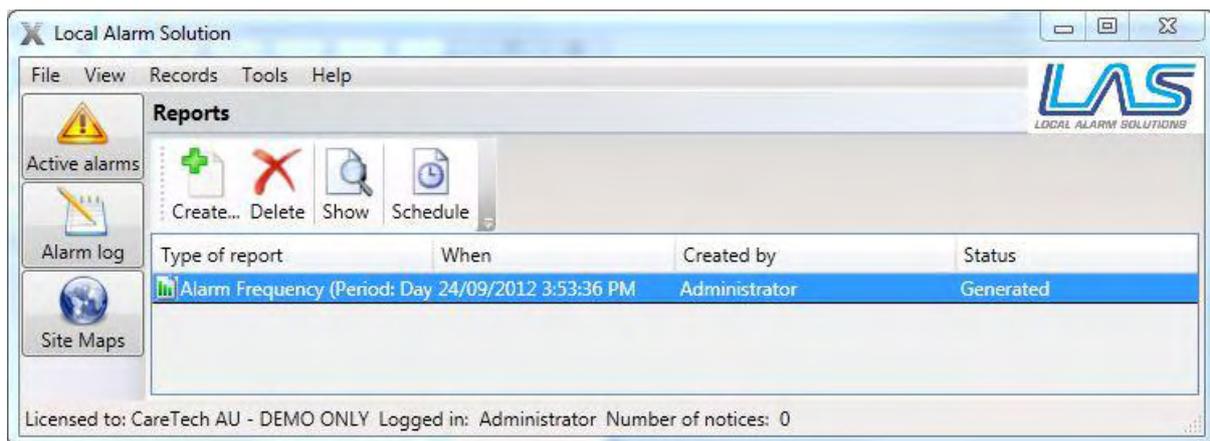
When the "**Status**" displays **"Generated"** the report is ready to "**Show".**

Showing the Report

Select the ⬚ Show button to read the report
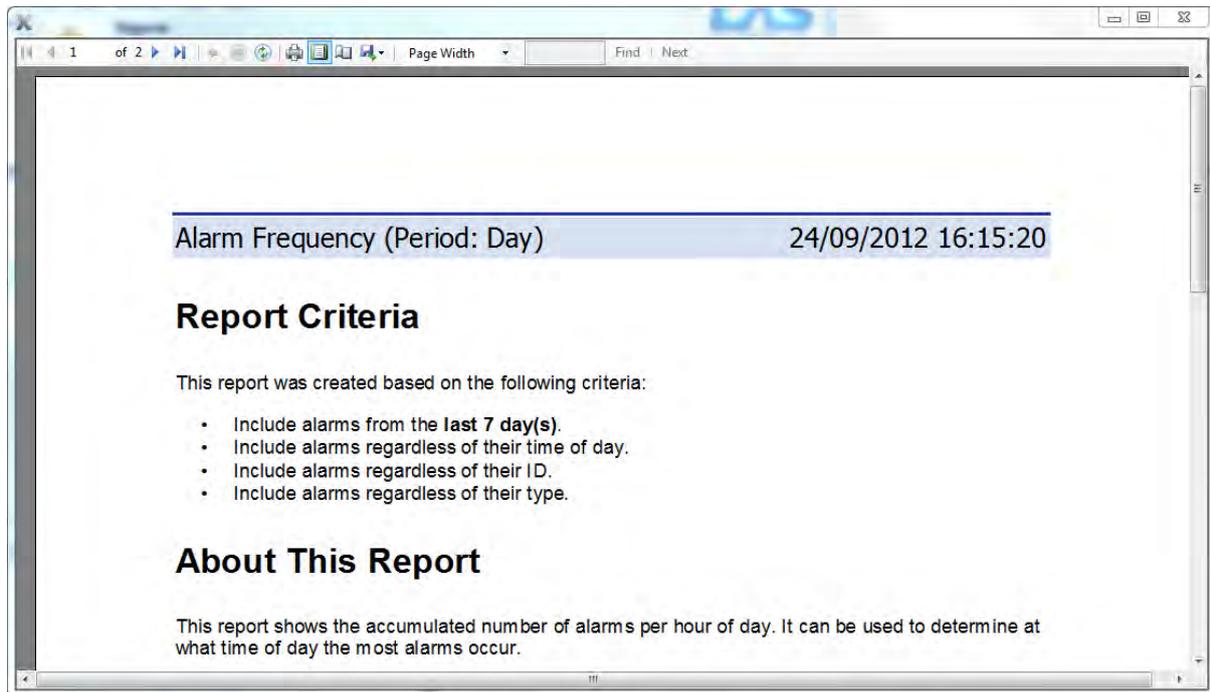
The report can now be Viewed, Printed or Saved.

Scrolling through the report

Use the arrows located on the tool bar to change pages

Printing the report

Select the   icon and you will then be presented with your available printers

Saving the report

Select the   icon and you will be asked what format you would like to save report in.

The formats available are:

- Excel,
- PDF, or
- Word

Create Custom Reports

Select the [image] button

Select the Type of report you want to Customise and click on the [Template >] button
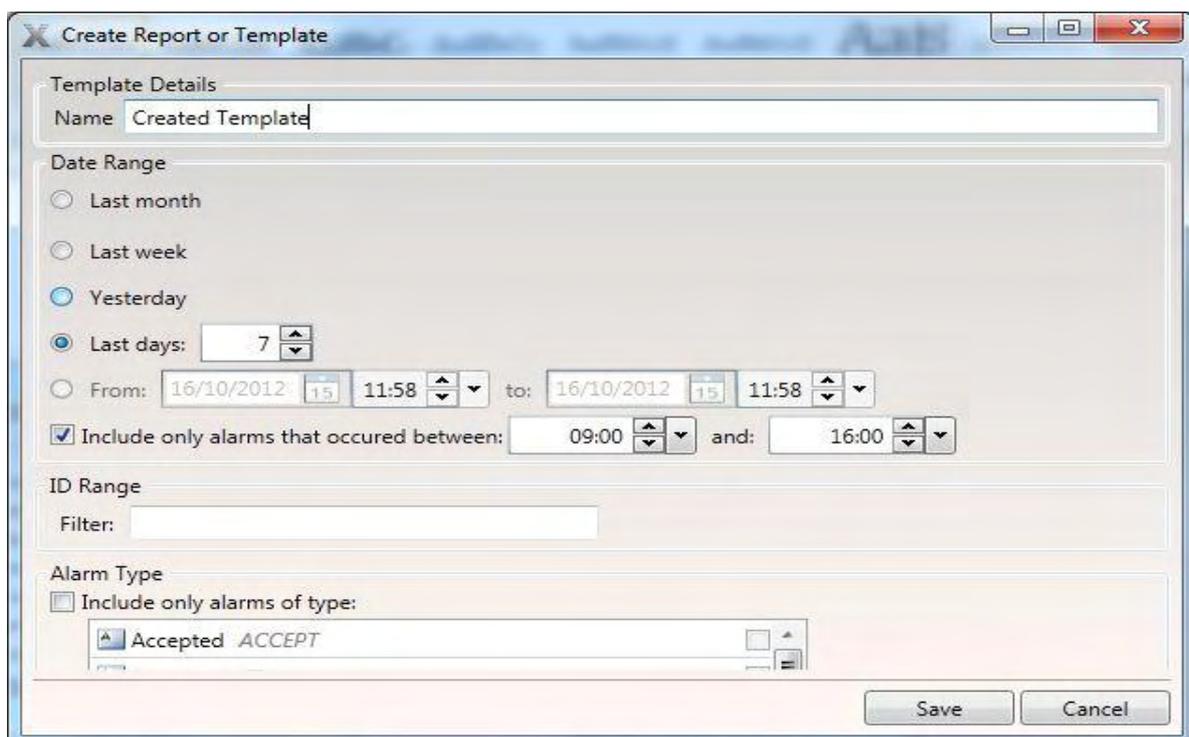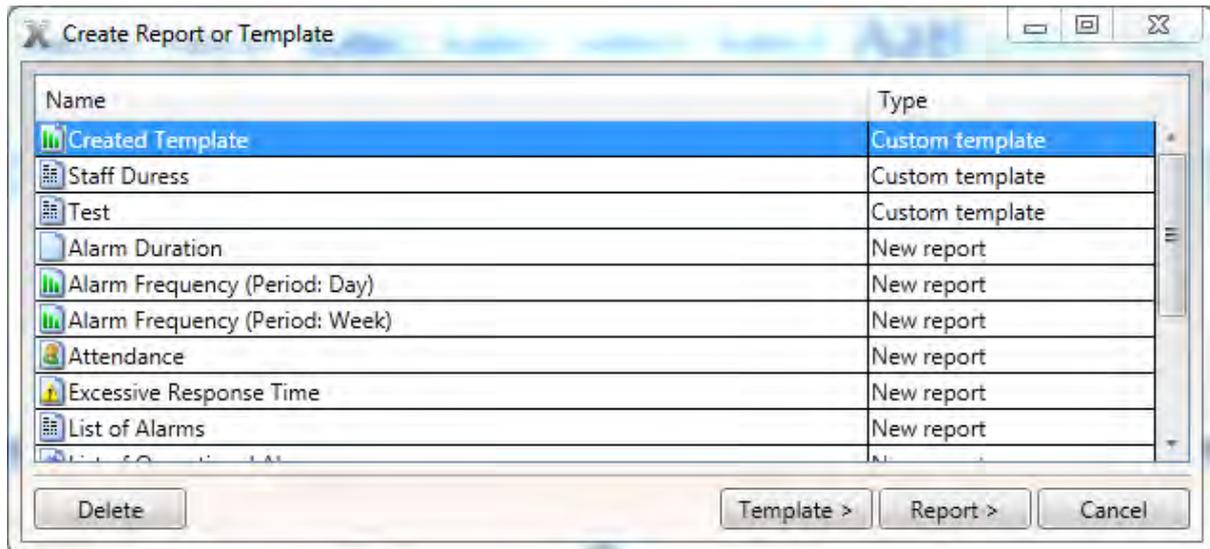
Give the Template a suitable name, and then setup your custom requirements.

e.g. if you require multiple scheduled reports to be run at different times of the day for the same event.
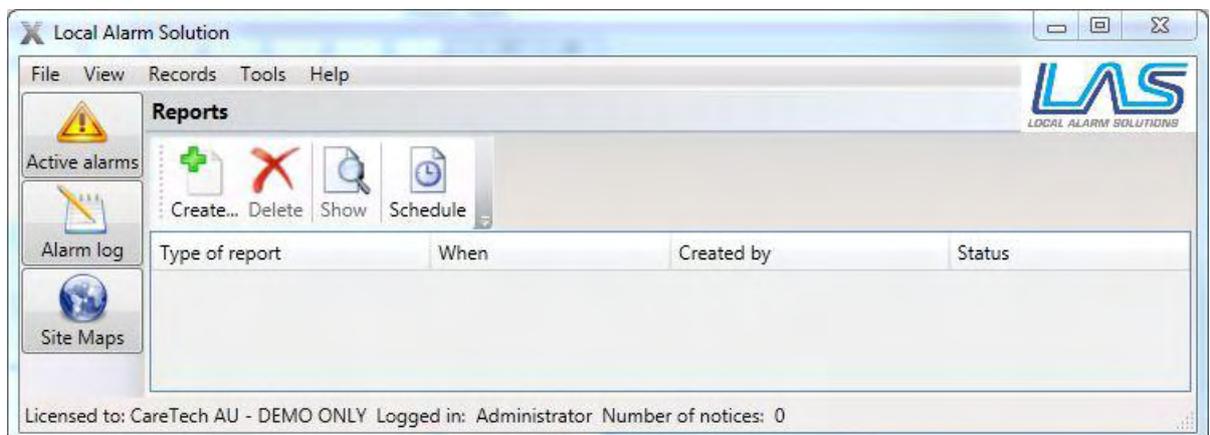
When all changes have been made, select the [Save] button.
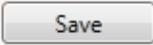
Your newly created Template is now available as a "Custom template" which can be run as a "Report" or used to create another template. Also this "Custom template" is available to be used as a "Schedule Report".
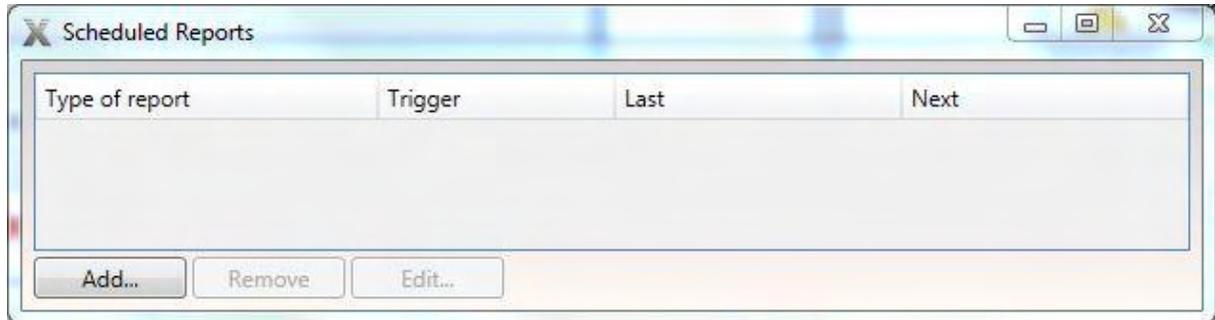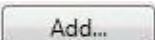
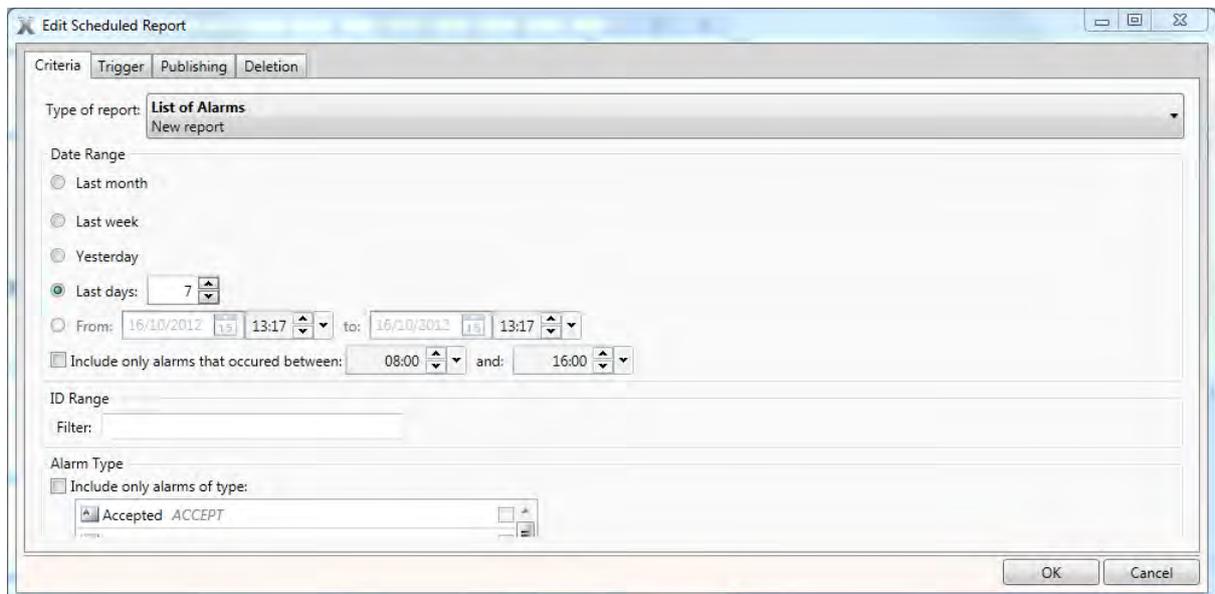## Schedule Reports

Select "View" and then click on "Reports"

Select the [Schedule] button

Add a Schedule Report

Select the [Add...] button

Criteria

- Select the "Type of report:" from the drop down menu
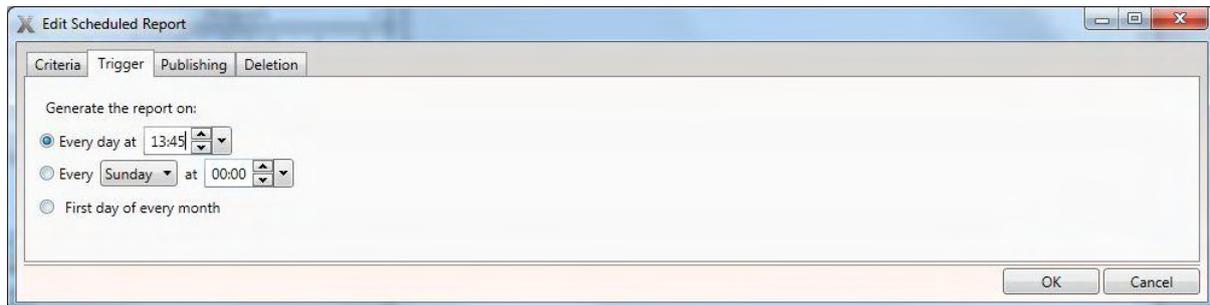- Select the "Date Range" for the report

Note: From: to: Can only be selected for "Individual Reports" not "scheduled Reports"

- Include only alarms between a particular time
- Set "Filter for specific alarm ID's

Note: 1001–1006 will include all ID's inclusive. 1009,1013 will only include the two ID's.

- Alarm Type – if not selected will include all "Alarm Types"

Trigger

Select when you will like the reports to be generated

Publishing

- If you require the report to be e-mailed check the "Send generated reports by e-mail". Otherwise the report will only be available on the LAS Server.
- Edit the "Email subject" to reflect the type of Report generated

e.g. "Scheduled Report – List of Alarms"

- Include all "Recipients" in the standard e-mail format. Multiple recipients to be separated by a comma.
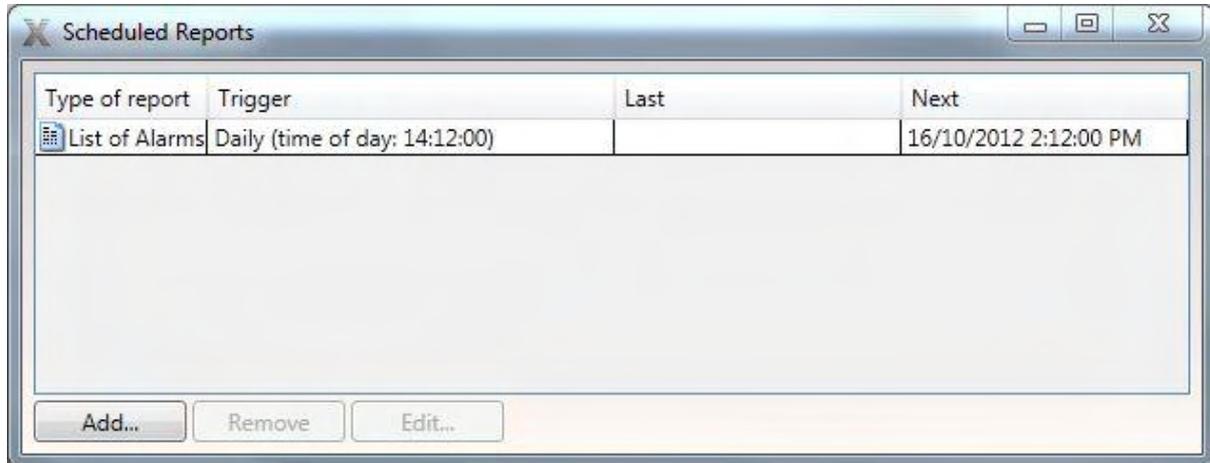
Deletion

The Default settings are:

- Keep the reports for 30 days – Generated reports (Not published via e-mail)
- Delete the reports if they are successfully published – Sent via e-mail
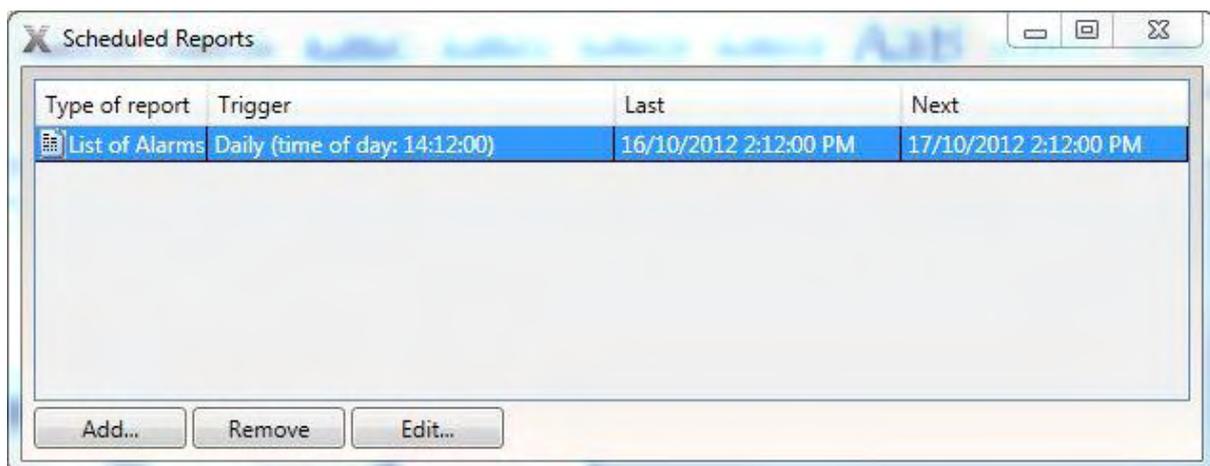
Select the [OK] button when done

Generation of Scheduled Report

After the "Scheduled Report" has been setup a window will open indicating:

- Type of report
- Trigger – when the report will be sent
- Last – When the report was last sent (blank on initial setup)
- Next – Date & time of next generated report

Editing/Deleting a Scheduled Report

Simply click on the report you would like to "Edit/Remove" and select the appropriate button.