

How to use the Alarm Collector

Overview

SyTech provides a free performance benchmark alarm report to eligible users.

How it works:

- Download our Alarm Collector application.
- Extract 30+ days of alarms into an encrypted file.
- Use the File Transfer utility at <http://www.SyTech.com> to send us the collection file.
- Receive a 20+ page benchmark report at no cost.

The report includes the performance KPIs described in the ISA 18.2 and IEC 62682 standards, such as:

- Average number of alarms per 10 minutes
- Maximum number of alarms per 10 minutes
- Percentage of time the alarm system is in a flood condition
- Quantity of chattering and fleeting alarms
- Number of state alarms

Procedure

Download the Alarm Collector

Go to <http://sytech.com/product-xlreporter-download.asp> and fill out the contact information form. An email will be sent containing a link to SyTech's software downloads page. Under the **Utilities** section, download the **Alarm Database Collector**.

Alarm Database Collector

On a machine with access to the alarm data run the **DatabaseCollector.exe**

- Enter the **Facility** details

Database

On the **Alarm Data** tab select the alarm data **Provider**. If the provider is not listed enter it manually.

- For the **Connection** select the browse button [.] and then select the appropriate details to connect to the provider interface.
- Select a **Table** and **Timestamp** column from the table. The **Timestamp** column is used for the Collection Period.

Collection Period

- Select a Month or Custom period
- Click **Save** to create an AlarmCollector_CompanyName_Date.ezip file where the DatabaseCollector.exe is located.

Upload Encrypted Alarm Data

- Go to <http://www.sytech.com/support-xlreporter-file-transfer.asp>
- Contact Support@SyTech.com for the File Transfer credentials