CLAIMS:

1. A computer system comprising at least one processor and at least one memory, the at least one memory storing computer readable instructions, one or more log files, and a set of conditions, the at least one processor being configured to execute the instructions to:

provide a control application configured to exchange messages over at least one network, the messages including commands to a plurality of devices to control the plurality of devices;

generate and store log data for the control application in the one or more log files held in the at least one memory, where the log data is generated in dependence upon the messages exchanged over the at least one network by the control application;

provide a software agent configured to extract a set of information from the at least one memory, the set of information including a subset of the log data from the one or more log files;

provide an analytics engine configured to analyse the extracted subset of the log data to determine whether any of the conditions are met; and

in response to determining that one of the conditions is met, cause an action to be performed to notify a user.

2. A computer system as claimed in claim 1, wherein the set of information further comprises configuration data extracted from a configuration file stored in the at least one memory, wherein the analytics engine is further configured to determine whether any of the set of conditions are met by analysing the configuration data.

3. A computer system as claimed in claim 2, wherein the analytics engine is configured to determine that the one of the conditions is met in response to identifying a pattern or signature in the extracted subset of the log data and the configuration data.

4. A computer system as claimed in claim 1, wherein the step of analysing the extracted subset of the log data comprises:

in dependence upon the extracted subset of the log data, providing a plurality of input values to one or more machine learning modes configured to obtain an output; and

comparing the output to a threshold indicated by the one of the conditions to determine that the one of the conditions is met.

5. A computer system as claimed in claim 4, the at least one processor is configured to execute the instructions to:

generate from the extracted subset of the log data, the plurality of input values.

6. A computer system as claimed in claim 4, wherein the set of information further comprises configuration data extracted from a configuration file stored in the at least one memory,

wherein the analytics engine is further configured to determine whether any of the set of conditions are met by analysing the configuration data,

wherein the at least one processor is configured to execute the instructions to in dependence upon the configuration data, provide a plurality of further input values to the one or more machine learning modes configured to obtain the output.

7. A compute system as claimed in claim 4, wherein the one or more machine learning models comprise a neural network configured to receive the input values.

8. A computer system as claimed in claim 1, wherein the step of analysing the extracted subset of the log data comprises:

identifying a pattern or signature in the extracted subset of the log data specified by the one of the set of conditions to determine that the one of the conditions is met.

9. A computer as claimed in claim 1, wherein the action comprises controlling the user interface to display statistical information relating to the at least one condition.

10. A computer system as claimed in claim 1, wherein the plurality of devices comprises a plurality of smart meters, wherein the computer system comprises a head end system that provides the control application.

11. A computer system as claimed in claim 1, wherein the action comprises generating an alert.

12. A computer system as claimed in claim 1, comprising a first computing device and a second computing device, wherein:

the first computing device comprises a first processor of the at least one processor, the first processor being configured to execute a first set of the computer readable instructions to:

provide the control application and the software agent; and

cause the extracted set of the information to be sent over the at least one network to the second computing device; and

the second computing device comprises a second processor of the at least one processor configured to execute a second set of the computer readable instructions to provide the analytics engine.

13. A computer implemented method comprising:

providing a control application configured to exchange messages over at least one network, the messages including commands to a plurality of devices to control the plurality of devices;

generating and storing log data for the control application in one or more log files held in at least one memory, where the log data is generated in dependence upon the messages exchanged over the at least one network by the control application;

extracting a set of information from the at least one memory, the set of information including a subset of the log data from the one or more log files;

analysing the extracted subset of the log data to determine whether any of a set of conditions are met; and

in response to determining that one of the conditions is met, causing an action to be performed to notify a user.

14. A computer implemented method as claimed in claim 13, wherein the set of information further comprises configuration data extracted from a configuration file stored in the at least one memory, wherein the method comprises determining whether any of the set of conditions are met by analysing the configuration data.

15. A computer program comprising computer readable instructions, which when executed by at least one processor cause a method to be performed, the method comprising:

providing a control application configured to exchange messages over at least one network, the messages including commands to a plurality of devices to control the plurality of devices;

generating and storing log data for the control application in one or more log files held in at least one memory, where the log data is generated in dependence upon the messages exchanged over the at least one network by the control application;

extracting a set of information from the at least one memory, the set of information including a subset of the log data from the one or more log files;

analysing the extracted subset of the log data to determine whether any of a set of conditions are met; and

in response to determining that one of the conditions is met, causing an action to be performed to notify a user.