ALARMS AND DATA LOGGER

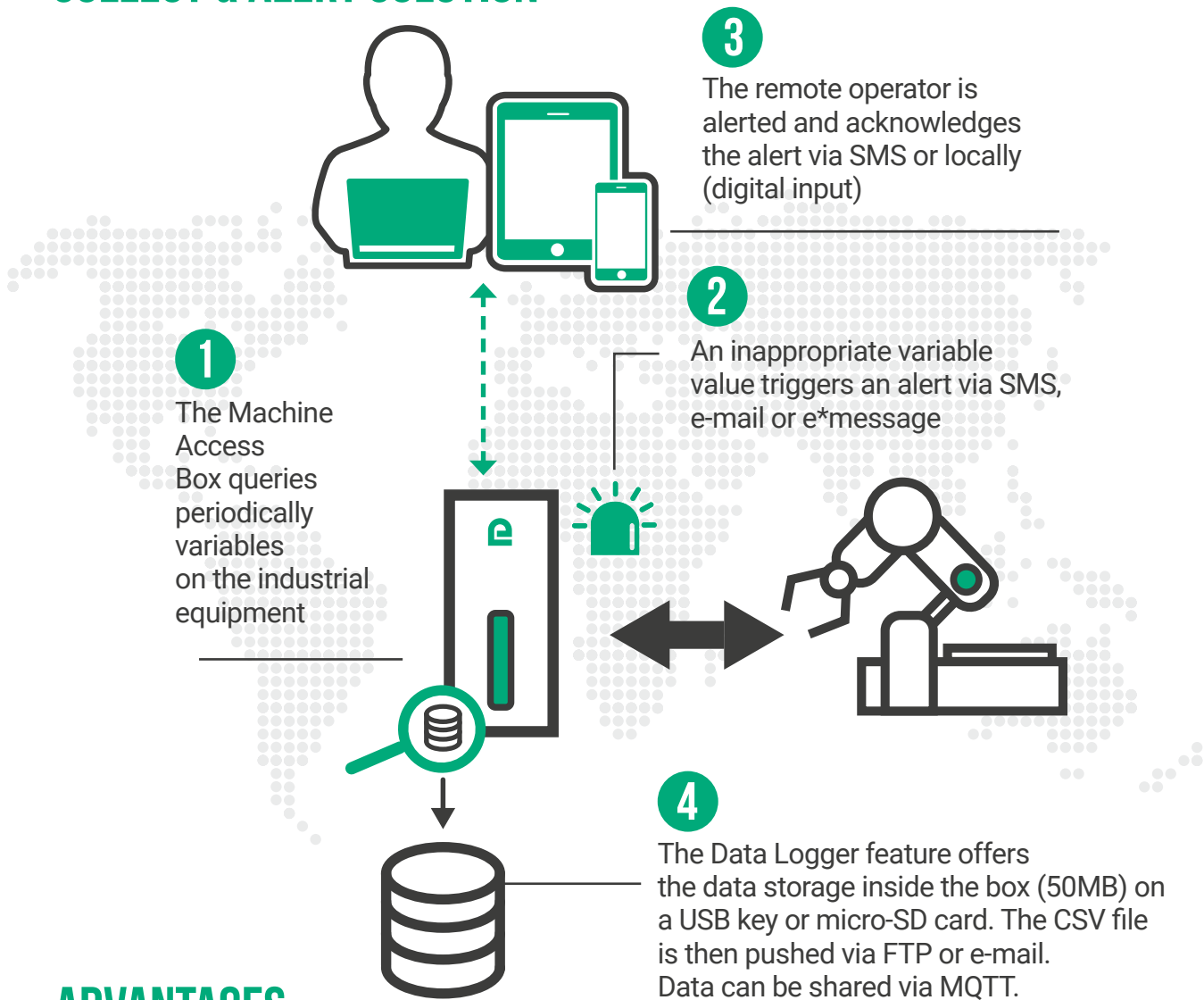**Collect & Alert is dedicated to managers of industrial equipment and processes.**

This solution is a software option for RAS & IPL products. It permits the collection, the storage and the transmission of industrial data (Data Logger) but also the alarm upload from an industrial equipment by SMS, e-mail or e*message.

DOC_MPR_Collect&Alert_Data sheet_B (latest update 04/24/2023)

Collect & Alert solution

- **Data collection**
  - Modbus RTU, Unitelway, ModBus TCP, OPC UA
  - Up to 128 variables

- **Data storage**
  - Internal memory (50MB)
  - USB key
  - Micro-SD card
  - Storage in the Cloud via Store4Me (option)

- **Sending data**
  - FTP server
  - email with CSV file
  - MQTTs

- **Alert management**
  - Notification by SMS or e-mail
  - Compatible with e*message

- **Available on RAS and IPL device**

- **Compatible with Ecostruxure Machine Advisor and Mindsphere**

etic TELECOM

Since 1985, Etic Telecom designs and markets products and solutions to interconnect machines and industrial systems.
We are present in the market for water, energy, transportation, urban infrastructure and industry 4.0.

COLLECT & ALERT SOLUTION

1 The Machine Access Box queries periodically variables on the industrial equipment

2 An inappropriate variable value triggers an alert via SMS, e-mail or e*message

3 The remote operator is alerted and acknowledges the alert via SMS or locally (digital input)

4 The Data Logger feature offers the data storage inside the box (50MB) on a USB key or micro-SD card. The CSV file is then pushed via FTP or e-mail. Data can be shared via MQTT.

ADVANTAGES

Solution available on RAS & IPL
This software feature can be installed on any Machine Access Box (RAS) or industrial routers (IPL) commercialized by Etic Telecom.

Solution compatible with the remote maintenance and monitoring: M2Me
Collect & Alert together with the M2Me solution offers a comprehensive, secured and simple alert solution with Data Logger and remote maintenance of the device generating the alarm.

Alert via SMS without cellular subscription
The SMS Pack option enables you to send an alarm via SMS on a non-cellular Etic Telecom device having an ADSL, Wi-Fi or Ethernet WAN connectivity.

Solution compatible with e*message
You can also send an alarm using the e*message network (Alphapage) and receive a notification on a pager.

Customization of the files
You can configure the queried frequency and the number of variables. The size of the file to be stored but also its location is configurable.

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INDUSTRIAL NETWORKING