SCALE NETWORK

Multi-station system
for weighbridges

DINI ARGEO
Scales - Weighing systems

Multi-station management of weighbridges

Scale Network is a network of **3590E AF03** indicators for weighbridges, connected to each other through a special **ETHERNET interface**. Thanks to the SCALE NETWORK system, on any of the connected indicators it is possible to execute a weighing operation or a modification of the database, with a real-time updating of all the connected indicators.

Main functions

- **Creation of multi-indicator weighbridges**
Each weighbridge can be connected to one or more indicators, which can be connected to one or more repeaters. The network can be also connected to the company's computer system.

- **Real-time updating of the data of all the connected indicators**
By inserting a new record in any indicator, the same is automatically added in the database of all the indicators.

- **Shared database of the opened weighs**
Each weigh is recorded in real-time on all the connected indicators.

- **Data backup in case of failure**
If one indicator of the network is out of service, when it is fixed, all the weighs and the database of the network will be automatically updated with those of the functioning indicator.
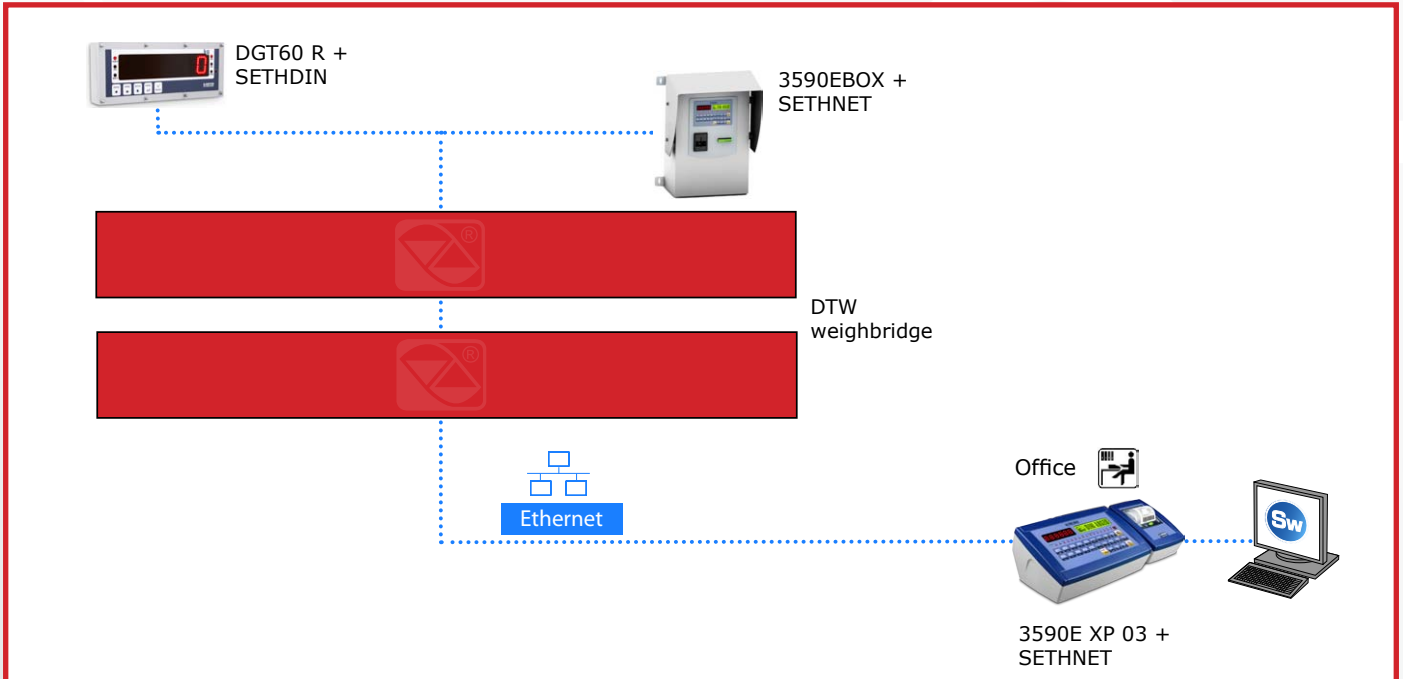
The applications

The Scale Network system is the ideal solution for easily and completely managing the weighbridge from one or more stations.

In the following pages, some application examples are described.

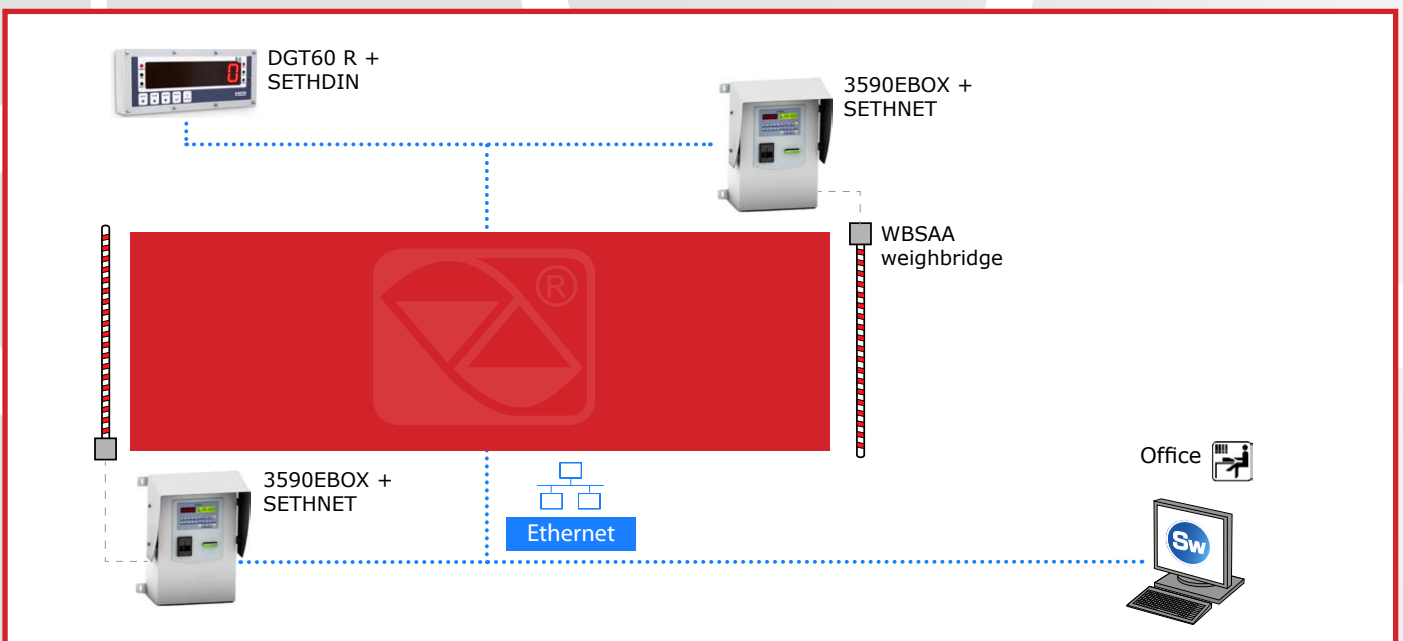## Application 1 - Weighbridge with dual indicator

Weighbridge with dual indicator, one installed in the office and the for self service use, directly next to the platform, with a large red LED digit repeater.

DGT60 R + SETHDIN

3590EBOX + SETHNET

DTW weighbridge

Ethernet

Office

3590E XP 03 + SETHNET

With this configuration, the weighbridge can be used from the office and in self-service mode when the office is closed.

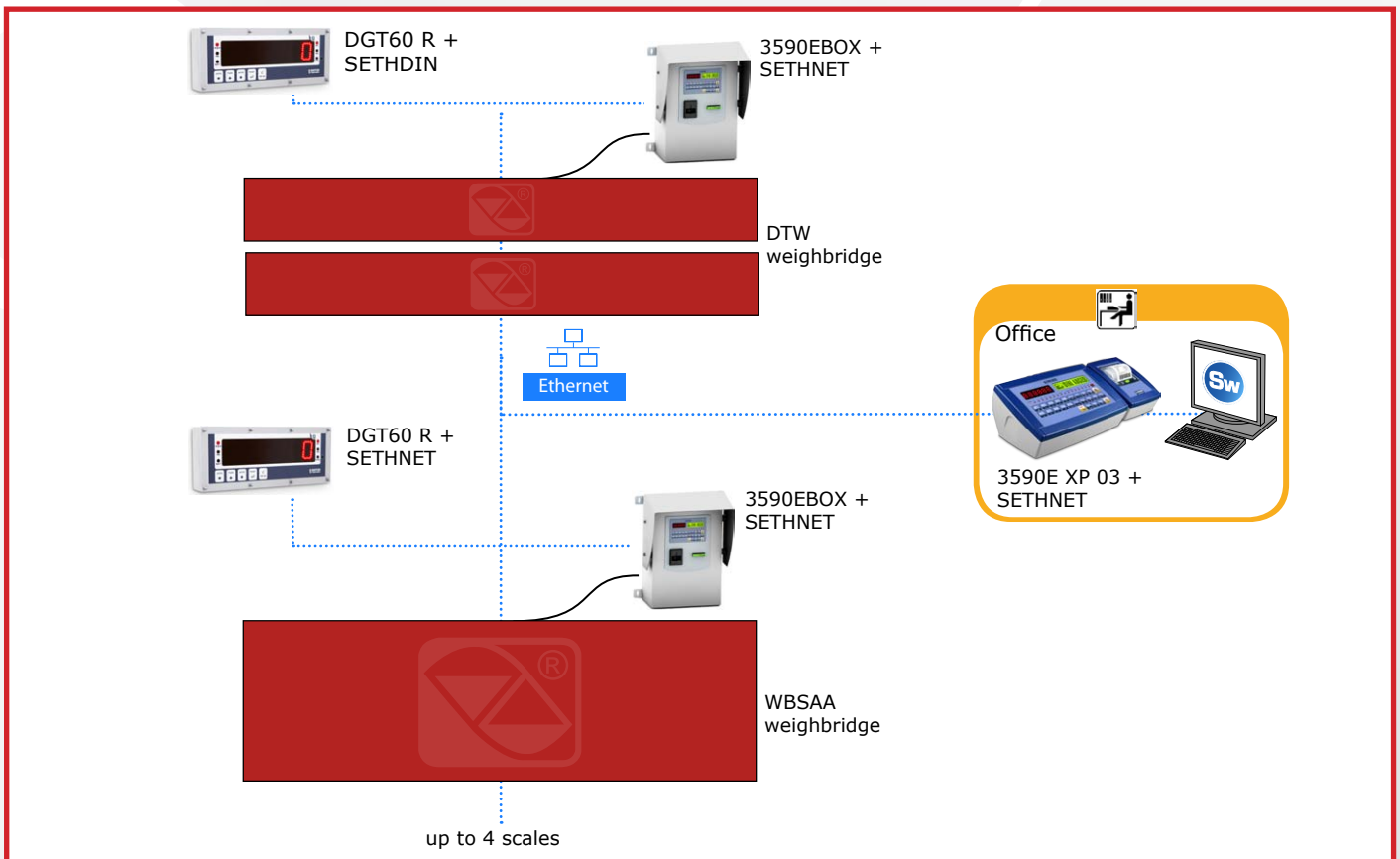## Application 2 - SELF SERVICE weighbridge with dual indicator

Self service solution for input/output of goods; the dual station allows to run the input or output weigh indiscriminately from an indicator or the other. The weighs, customers/suppliers, articles, and vehicles databases are shared.

DGT60 R + SETHDIN

3590EBOX + SETHNET

WBSAA weighbridge

3590EBOX + SETHNET

Ethernet

Office

Thanks to the 3590EBOX, it is possible to run the weigh using the automatic identification number, the plate, or through RFID or BADGE.

Application 3 - Independent weighbridges with indicator in office

Application which includes 2 or more independent weighbridges, each one connected to one or more indicator in network. In this application, thanks to the Scale Network system, it is possible to run the input and output weigh on the same weighbridge, or execute the input on one platform and the output on another. Furthermore all the systems can be managed from a single indicator in the office, able to manage all the input/output combinations.

DGT60 R + SETHDIN

3590EBOX + SETHNET

DTW weighbridge

Ethernet

DGT60 R + SETHNET

3590EBOX + SETHNET

WBSAA weighbridge

up to 4 scales

Office

3590E XP 03 + SETHNET

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DINI ARGEO
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