Viewcor® puts Big Data to use
Processes and analyses data generated in a TETRA network

Viewcor is a Big Data application that processes and analyses data generated in a TETRA network and presents resulting insights in a visual format. Viewcor shows you the status of the radio network presented as views, maps, tables, trend graphs and reports. It is easy to understand what is happening in the network. For example, Viewcor can show

• The status of base station air interfaces for each channel
• The status of the radio network and radio coverage on a map
• The current status as well as historical views.

For user organisations

Dispatchers need to stay on top of every situation. What if teams at an incident complain that they cannot talk to each other?

Viewcor can show the status of nearby base stations, channel capacity and coverage. If everything is normal with the network, the problems are likely originated with the users. The dispatcher can give appropriate advice.

For the network operator

The operator must keep the network in proper working order to serve users properly.

The operator can be prepared. It's possible to predict trouble spots.

The operator can also optimize. Network capacity can be better used by identifying which base stations are handling less traffic.

AIRBUS