

Gives a complete view of the network  
simplifying fault detection, analysis and operation

## SGRwin



## Multi-vendor and multi-technology network management system



Nowadays telecommunications systems require the highest level of efficiency. To achieve this, diagnosis is of paramount importance.

However, there are obstacles that make the diagnosis difficult: systems are composed by equipment of many different vendors, different technologies, inventories are not updated, among others. SGRwin addresses these problems and more.





SGRwin is a Network Management System created to simplify networks management.

When each type of equipment has its own management system then the networks are difficult to operate and maintain as the operators must deal with multiple management systems distributed across different platforms.

Using SGRwin, networks can be managed with a single system on a single platform.

SGRwin brings more than 20 years of experience working with customers worldwide managing systems from different vendors and technologies with focus in network evolution and next generation OSS.

[www.cic.es](http://www.cic.es) [marketing@cic.es](mailto:marketing@cic.es) +34 902 269 017

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## Benefits

Multivendor management is growing continuously: Nokia Siemens Networks, TETRA (EADS), Ericsson SDH (Marconi, Axxessit and Synfonet), ECI SDH, MWR (DMR, Flexihopper and Flexihub radio), AVARA DFX, AVIAT, ACTELIS, DragonWave, DNWP, Haliplex...

DNWP Connection Master / Skycontrol Remote Station / Enatel Power Systems/ Albis - X DSL, FO Terminal/ NSN - hiT 70xx

Highly scalable in order to serve very small networks, as well as nationwide deployments

Support continuity

Continuous upgrade of the system to support new equipment/new vendors

Multi-user & multi terminal capability

Multilanguage support

Redundant server support

Available connection to higher level systems through SNMP

Automatic node discovery for DNWP, Nokia and other manufacturers

Virtual equipment available to represent models and status of non-supported manufacturers

Alarms filtering and e-mail forwarding

Remote connection

Higher maximum number of nodes per bus than other systems

Possibility of adaptation of the product to the customer needs

Easy and powerful customization of the represented network

Reliable and well tested system. More than 20 years of experience managing networks around the world



### Monitoring (Maps, multivendor)

Graphical representation of the network, physical and logical, through hierarchical maps. Full assets inventory and alarm status, down to low level detail of network elements.

### Vendors' manager launch

The system launches the vendor manager from the system itself (Siemens, Nokia, ECI, Coriant, DNWP, Albis, Dragonwave, etc)



### Alarm Viewer

Access to active and database stored events. Management of current active alarms from all the network.



### E2E

Automatic creation of circuits (single and protected). Easy maintenance of circuit and network inventory. Easy deletion of circuits. Diagnostic of wasted capacity.

### Administration

User management (Roles, Groups, permissions)  
Configuration of maps, stations, equipment and connections.  
Recording of events log.  
Scheduled tasks manager.  
Automatic map creation.

