01. Network Management System for PDH, SDH and Packet networks

Introduction

SGRWin is a Network Management System for PDH, SDH and Packet networks which:

- Monitors the alarms network nodes
- Organizes and structures the network for its best management
- Provides a complete multivendor inventory
- Supports E2E circuit creation
- Makes available performance information and advanced reports

Major advantages over other systems:

- Support and continuity of the product. IT compliancy
- Multiple node manufactures integration
- Possibility of supporting new equipment types
- Higher maximum number of nodes per bus than other systems
- Improved and more powerful features
Integration

- Heterogeneous networks
- Topology representation
- Alarms and status
- SNMP Mediation
- Virtual nodes
- Un-Managed Elements
- LCT launch
Web based

Multi-vendor, multi-technology

100 buses, a total of 30000 addresses and soon half a million

Virtual Server installation support

Element managers launch (LCT)

Large list of supported products

Complete multivendor network inventory

Advanced performance management

Complex reporting BI like.
E2E brings...

- Automatic maps creation
- Discontinuities and errors detection
- Queries and reports to E2E database
- Nodes tables automatic load
- Statistics Reports
- Quality of Service (SLAs)
Benefits

- Future proof NMS allow to comply IT requirements
- Web based, friendly, intuitive and easy-to-use interface
- Graphical representation based on multivendor maps.
- Consolidates alarm view.
- Total control of the network inventory.
- Agregates and converts network data into business information.
- Seamless network evolution
World wide references

- SGRwin is present in utilities worldwide
- In sectors such as Power, Oil, Water, Gas, Railways, Airports
- For more than 25 years
- In constant evolution