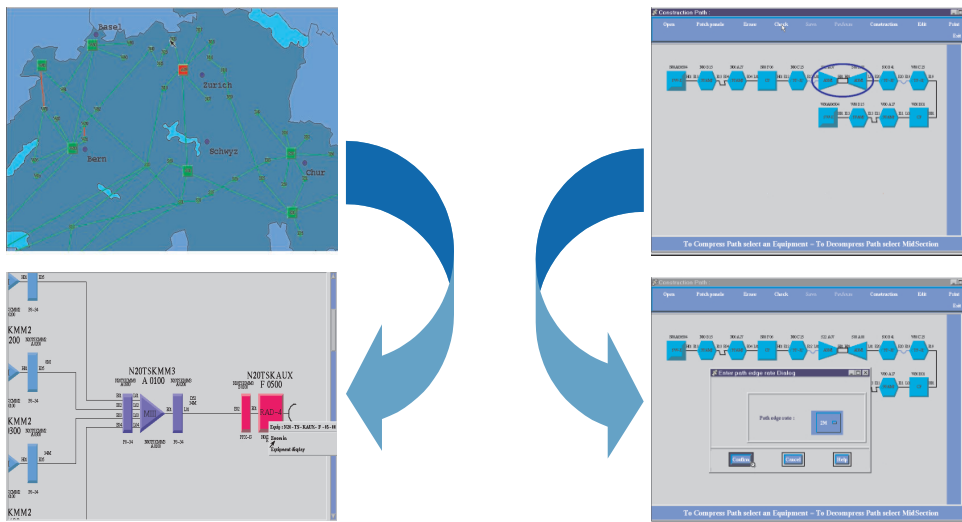




NMaCS

Network Management and Control Systems

NMaCS is an integrated software suite that provides end-to-end network and service management for medium and large-scale multi-technology networks comprising voice switching, transmission, access and data networks and services as well as CPEs and SCADA subsystems management. NMaCS provides operators and service providers with an integrated system for monitoring and controlling of faults, network and service configuration, performance management, real-time event correlation, automatic and manual provisioning processes, security, and subscriber services.



NMaCS Functional Modules

- Service Assurance
- Service Fulfillment
- Inventory and Configuration Management
- Planning, Provisioning and Service activation
- Integrated SCADA Management
- Preventive Maintenance
- Mediation Devices
- Subscriber Services

Trouble Management

NMaCS SA is a unique trouble driven solution providing Operators and Service Providers with the control they need to ensure faultless performance.

- Real-time update of status information.
- Filtering-out of short duration and low-order alarms
- Automatic fault detection and isolation
- Built in automatic testing procedures
- Real-time root cause analysis
- Impact on services
- Automatic fail-over for service restoration
- Trouble Tickets generation, follow up and escalation



