

NIS: Network Intelligence Services

With the cloud based Network Intelligence Services (NIS) solution, network engineers and managers are able to reduce time and money spent on training, diagnostics, and network monitoring/troubleshooting. Leveraging ground breaking Processing Units for Multi-Agent System (PUMAS) technology to collect, preprocess and automate network data management, NIS is able to reduce network operating costs by 70-90%. With its map based interface, NIS provides an instant snapshot of the network, producing an accurate and consistent view of network topology.

Our team has built globally distributed automated systems for some of the world's largest telecommunications networks: we deliver robust automation solutions for wide area application.



NIS KEY FEATURES:

General

- Full view of circuit: on and off net
- Handles ethernet, IP and transport circuits
- Quick terminal into network elements
- A single, consistent UI to manage network elements
- Shortcut links to common commands
- Full log of commands sent/received from network elements

Planning

- Tracking of cost, quotes and bids for off net circuits
- Real time view of on net inventory
- Reservation of on net capacity
- Automatic path discovery across multiple vendors
- Kanban replenishment notification rules

Provisioning

- One click activation of circuits
- Cross vendor support
- Visual aid to help identify failure points
- Hot cut/grooming functionality

NOC

- Alarm tracking with links to affected circuit
- Quick fault isolation

SIMPLIFIED DAILY NETWORK OPERATIONS

NIS saves administrators valuable time and enables greater network and business agility:

- Create order in chaos
- Eliminate guesswork in design/engineering
- Employ assistive engineering and circuit design
- Provide a more humane experience for workers
- Reduce human error outages
- Minimize training costs