



The ideal partner for the installation of a digital network management system

SOFTWARE: NetINFO

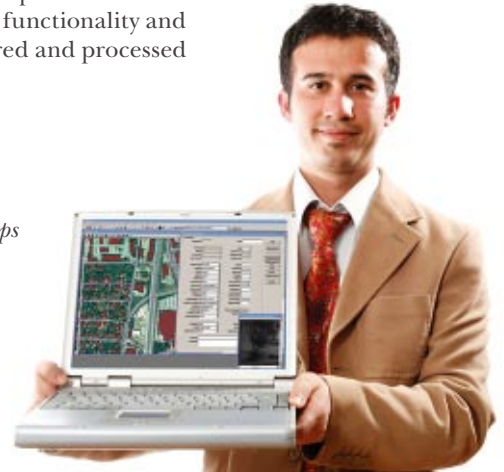
NetINFO is a digital network management system for the survey and collection of any network related geographical and technical data. It is based on an SQL Client-Server database together with graphics software. NetINFO meets the high demands of Utility Providers in terms of data security, multi user functionality and high speed data processing. All data, (alphanumeric, spatial and graphic), is stored and processed in an SQL database.

RANGE OF APPLICATIONS:

The NetINFO network management system is an excellent tool for both Private and Public Utility Providers and is used for the management, maintenance, documentation, and daily operation of infrastructure networks.

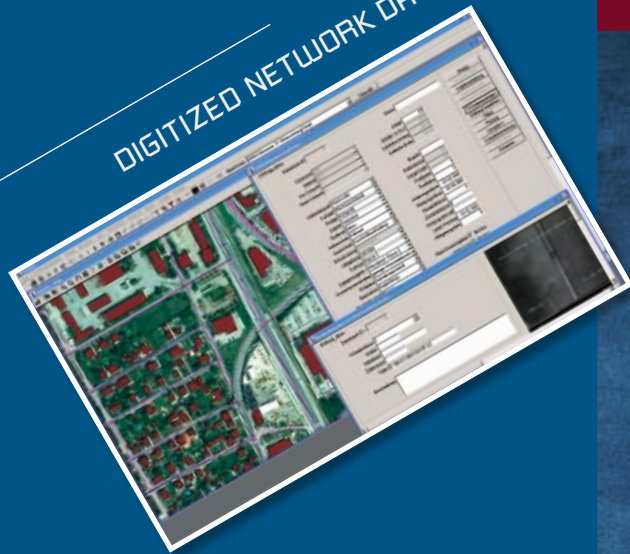
Documentation and Management of:

- Cadastre maps and natural ground maps
- Orthophotos and satellite photos
- Zoning ordinance, zoning maps
- Supply nets, disposal nets (water, gas, electricity, long distance heating, waste water, ...)
- Traffic nets
- Communication nets



MODULES		EXAMPLES OF USE
MODULE	BASIS	<ul style="list-style-type: none"> • Database design and registration of modules; client-server databases • Cadastre maps and orthophotos
	WATER	<ul style="list-style-type: none"> • Registration of meter reading and exchange intervals of meters • Identification of affected consumers in case of cut-offs • Data information for hydraulic calculations of the network • Consumption control - tracking of high consumption or leakage
	SEWAGE	<ul style="list-style-type: none"> • Calculation of length and gradient • Diagram of longitude cut and control during construction • Integration of data from video inspections
	OIL + GAS	<ul style="list-style-type: none"> • Identification of affected consumers in case of cut-offs • Calculation and registration of network capacity • Data information for calculation of pressure and flow of a network • Registration of meter reading
	LONG DISTANCE HEATING	<ul style="list-style-type: none"> • Exchange intervals of meter units • Identification of affected consumers in case of cut-offs • Determination of the smallest circle in case of cut-offs • Data information for hydraulic calculations of the network
	ELECTRICITY	<ul style="list-style-type: none"> • Switch mode presentation – geographic and schematic • Information about the correlation between consumer and transformer station • Data information for calculating current flow capacity • Registration of consumption and exchange intervals of meter units • Determination of affected consumers in case of cut-offs
	COMMUNICATION	<ul style="list-style-type: none"> • Geographic and schematic view of switch modes • Correlation between users and head station • Gauge value calculation • Management of trouble tickets • Management of a complete fibre optics structure
	TRAFFIC	<ul style="list-style-type: none"> • Building site cadastre, road works cadastre • Management of road cleaning; clearing of snow and sanding • Exact view of street profile • Road sign cadastre • Street light management • Bus line or tram management

DIGITIZED NETWORK DATA



PROFESSIONAL SUPPORT & TRAINING



STATE OF THE ART SURVEYING AND POSITIONING TECHNOLOGY



BENEFITS FOR YOUR BUSINESS:

- Fast and exact detection of pipes and lines in case of service or repair
- Basic information for expansion of the network
- Basic information for zoning ordinance and zoning maps
- Frequent updating of communal plans
- Efficient data transfer between Public Institutions, Architects, Civil Engineers and Private Utility Providers

- Details and Survey can be displayed in any user-defined form
- Optimization of maintenance range, tours and intervals
- Statistical data about the network (length, quantity and quality of equipment, valves, etc. ...)
- No more time consuming documentation, filing and searching for paper drawings
- Fast access to all relevant data in case of disaster management or road works
- Optimization of your marketing by the fast analysis of network and consumer data
- Statistical data on the asset value of a network

The goal of our training program is to ensure the staff of the network provider can achieve the most optimal usage of the NetINFO network management system.

- Training of database fundamentals
- Training CAD and GIS basic know how
- Training for specific usage of NetINFO
- Training of the System Administrator

THE COMPANY

CNS is a company, specializing in digital net information management systems.

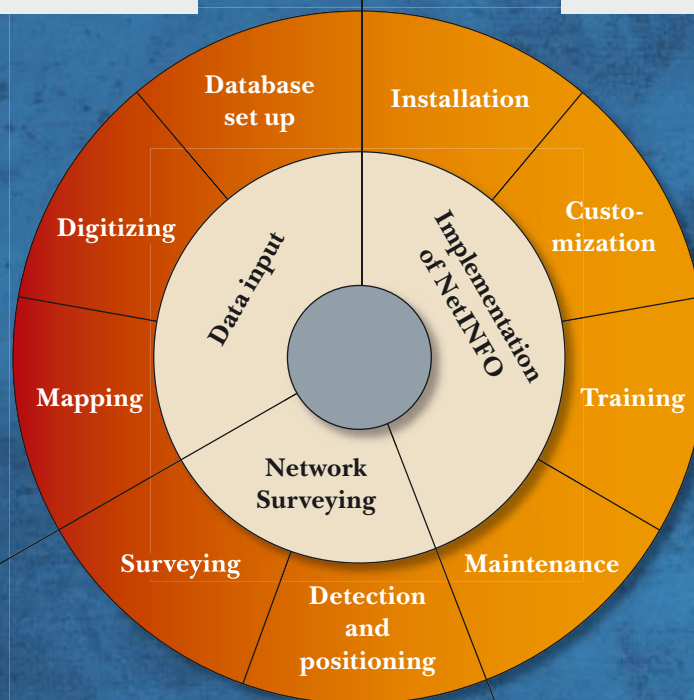
CNS is the ideal partner for communal and private utility providers (Telecom, Cable-TV, Electricity, Gas, Water, Sewage, Fibre-Optics/Backbones, etc....)

Data input:

- Input of the network object into the coordination map
- Input of the public cadastre map into the system
- Input of all technical relevant network data

Implementation of NetINFO:

- Integration into the IT structure of the client
- Service and Maintenance
- Software updates



Network Surveying:

- Surveying of pipes and lines
- Detection of water pipes
- Detection of gas pipes
- Detection of electricity lines
- Detection of Coax cables

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