

Network Inventory

**The information you need to take the right business decisions
at your fingertips**



Are you a telco that wants to sky-rocket your company value, optimize the management of network resources, and base your decisions on reliable and up-to-date information? Then Network Inventory by Suntech Technologies is just what you need.

Its main role is to assist network planning processes as well as to efficiently collect, store & provide access to all the information about network resources and services. Highly advanced and comprehensive, Network Inventory works with all kinds of fixed and mobile networks – HFC, xDSL, FTTx, CDMA, GSM/UMTS, IP and WiMAX – and is also compatible with new services, such as Triple Play, VoIP and IPTV.

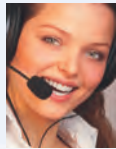
Network Inventory helps you increase the efficiency of service provisioning and purchase planning. It helps you with order and problem management and allows you to view the requested data with the world's leading geospatial engine. And all this using just the one tool!

Become more responsive and competitive

Network Inventory by Suntech Technologies will boost ROI, make it easier to value your company based on accurate data on subscribers & SLA, and bring down your operating costs.

Network Inventory offers a single source of data for all key business processes. This will make your databases more manageable and will allow better access to information about the logical and physical resources of your network and the way they are being used within your company.

Optimize customer service and network management



Network Inventory will make information flow within your company quicker and easier. It will also automate your back-office processes through supporting service provisioning and assurance.

Which service and what terms of SLA can you offer to a subscriber at a given location, when, at what cost? Give your sales team instant access to accurate information such as service availability at a given location or end-to-end service delivery cost estimates.

How can you pinpoint a failure? Which network components need replacing, what is the impact of the failure and which subscribers are affected by the failure? Give your network engineers a tool with which to track down and repair network problems instantly, and help them to determine the root causes and consequences of a failure.

Run your business with management dashboard

Reporting and analytical tools associated with Network Inventory provide executive managers with vital multidimensional information about the network and the company.

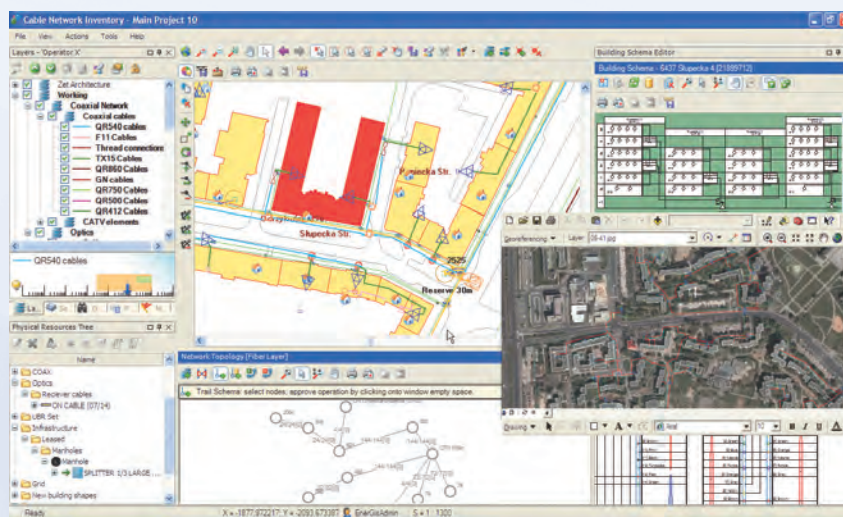
Service Inventory integrates your service & product catalogue with the CRM, it supports service configuration and activation, by providing real-time information on services and their availability through logical & physical resources.

Easy network planning and development

With Network Inventory there is no need to convert data, as network planning and inventory processes are carried out in one system. Using this system you can quickly design your network and precisely check your available resources and their location, as well as track their history.

Technically speaking

- Open-scalable architecture complying with the standards of ITU, TMF and 3GPP – system performance grows with your business;
- Functional modules designed in accordance with SOA: Physical Inventory, Logical Inventory, Service Inventory, Network Planning, Workflow, Asset Management, Network Modeling, Reporting Assistant;
- Flexible object-oriented data model – the system is extensible with no need to change the source code or database structure;
- Easy integration with external systems:
CRM, Business Process Management, Provisioning and others;
- Interfaces to ERP Systems;
- Interfaces to Fault Management Systems;
- Interfaces to Network Management Systems;
- Powerful world-leading ESRI GIS platform for geospatial visualization and analysis.



Is Network Inventory right for you?

- Is time-to-market for a new service too long?
- Is the process of connecting new subscribers too complicated?
- Do you have to ask different people for data about your network and its resources?
- Is finding the root cause of network failure difficult?
- Do you feel you are not managing spare equipment and resources efficiently?
- Is too much time spent on network design?

If you answered *Yes* even once, it means that you need Network Inventory.

To find out more and make a dramatic difference to your business, contact us!

Suntech Technologies, Inc.

Suntech Technologies, Inc. is a software house with 15 years of experience in BSS/OSS solutions that gives its clients a crucial competitive advantage. By integrating and automating processes Suntech Technologies systems allow operators to maximize value from network investments and to create and deploy services rapidly.

Suntech Technologies product portfolio comprises integrated BSS/OSS solutions: Network Inventory, Business Process Management, Billing & CRM.

Suntech Technologies customers include major fixed and wireless multinational telcos, as well as many local carriers.



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