

ALL-IN-ONE

SOLUTION

ISPs^{FOR}

InCa NETWORK MANAGEMENT SYSTEM

ALL-IN-ONE SOLUTION ISPs^{FOR}

A SIMPLE AND EFFECTIVE WAY TO MANAGING IP NETWORKS...



InCa NMS is an integrated provisioning system. It can handle administrative (client related), technical (device related) information, can provision and manage.



INCA NETWORK MANAGEMENT SYSTEM

...THE DEVICES

(on-the-fly modem/FTTH ONU config generation, configuring the DOCSIS CMTS or fibre OLT)

...THE SERVICES

Internet
VoIP
DVB-C
etc...

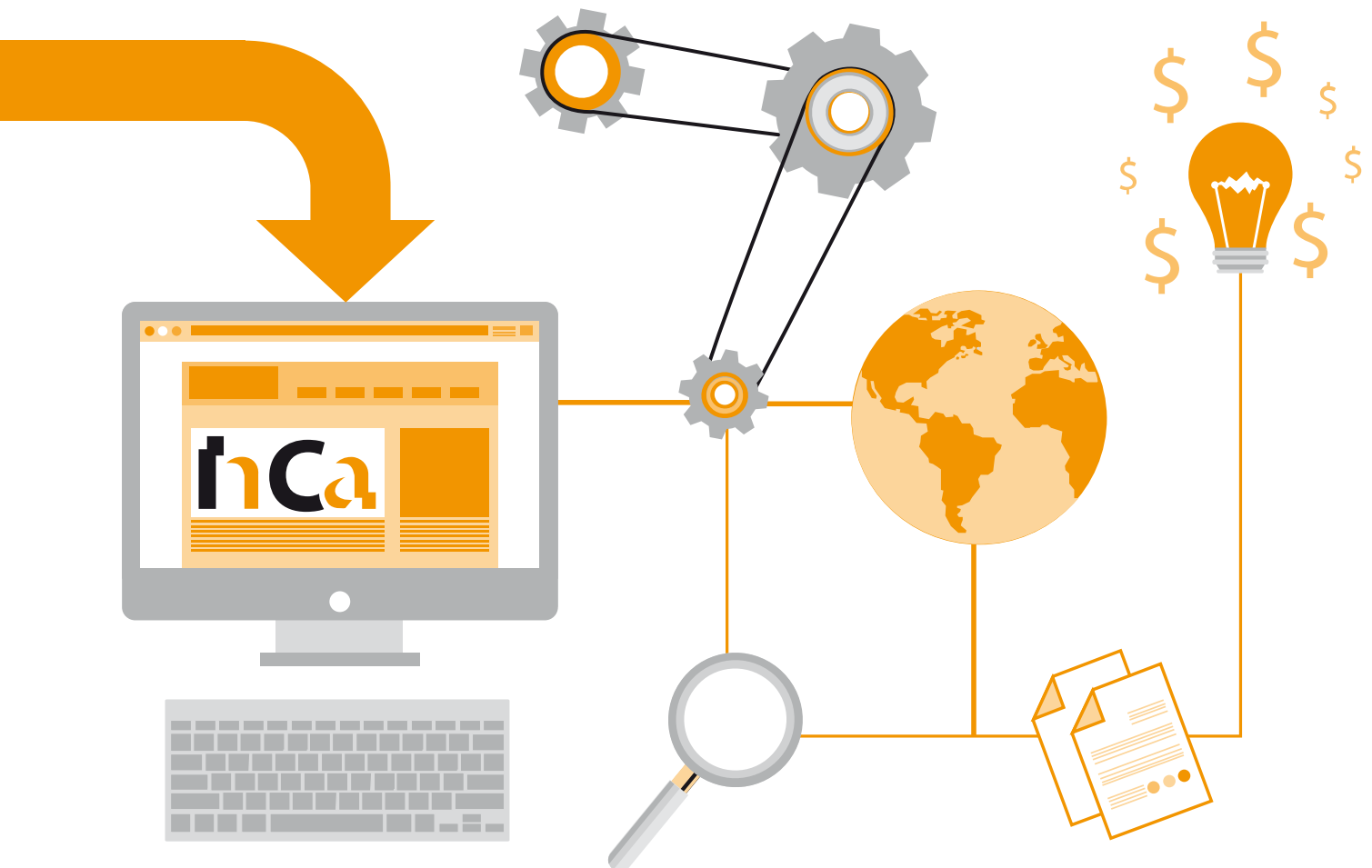
...And also can monitor the whole system

With polling RF/Interface/event related information.

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SCALABLE SYSTEM...

System can be scaled-up for big networks but also provide an all-in-one solution for small operators. The software can be connected to CRM/OSS/Billing systems via an XML-based SOAP interface.



PROVISIONING



MONITORING



INCA NMS



DEVICES



24X7 SERVICES



CONSULTANCY

ALL-IN-ONE SOLUTION ISPs^{FOR}

INCA SOLUTIONS...



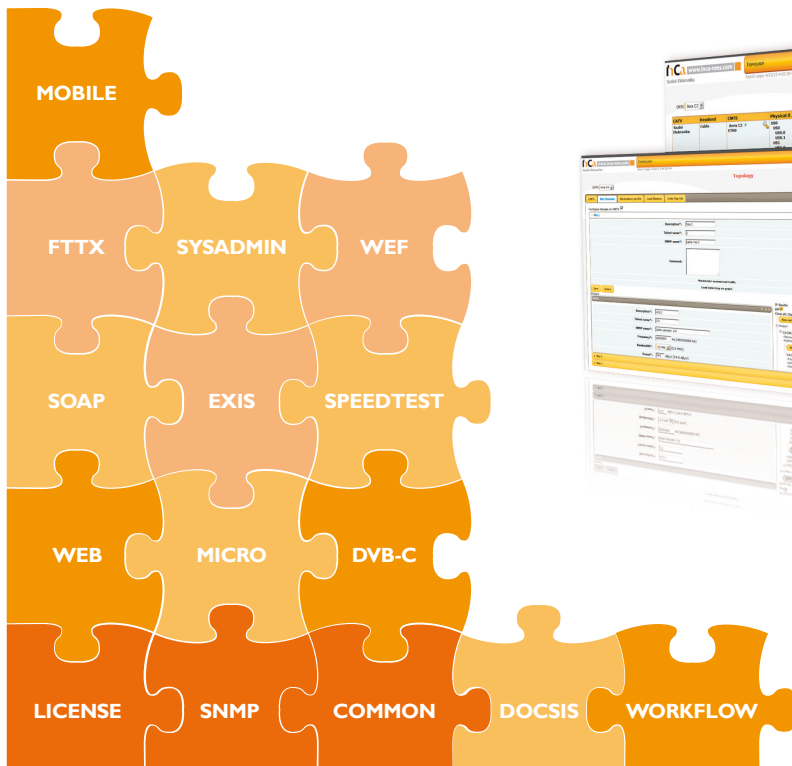
PROVISIONING

InCa NMS is capable of provisioning different technologies at the same time and it enables our Customers to maintain the network, clients and terminal nodes, to monitor the network status, to control the internet traffic and helps error prevention and detection. InCa gives full control on your DOCSIS, DVB-C, Fibre or other network!



MONITORING

We collect every data from your network to make sure that you are aware of every single information piece and get a both overall and detailed system status. You can retrieve graphs, spreadsheets, bandwidths and utilizations, current and historical data and many other values on one single GUI or through our SOAP/XML interface.



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INCA MODULES...

DOCSIS MODULE

Management of (Euro) DOCSIS based networks

- Supports DOCSIS 2.0 and 3.0 systems
- Terminal node management (status, COS profile and filter, package, etc.)
- CMTS, modem / MTA control and monitoring
- Active modem list with graphs
- Inca DHCP for full-featured IP control and histories
- Network configuration (DHCP networks, pools, ...)
- Modulation / Frequency / Bandwidth configuration
- Full CMTS configuration through InCa NMS graphical interface
- Mac domain configuration
- Automatic IP address assignment to the endpoints
- Cable modem management and firmware upgrade

FTTX MODULE

Management of passive optical networks (PON)

- OLT and ONU administration, statistics, graphs
- Automatic IP address assignment to the terminal nodes
- PPPoE / DHCP support
- Measurement and display of the terminal node traffic
- Bandwidth control on the devices
- Easy network setup, display and management

DVB-C MODULE

Ensures the administration of the terminal nodes with digital signal streams on the HFC network and controls the DVB-C service

- Smart cards and Set-Top-Box administration
- Product / AC package management, administration
- Package / card assignment, withdrawal (schedulable)
- PIN code adjustment, message sending
- Smart card and Set-Top-Box pairing
- Statistics
- Conax, Irdeto, Verimatrix and other content protection integration

COMMON MODULE

Creates the basic of the system together with license and SNMP servers

- Common Data Management
- Full-scale logging and retrievability
- Customer Registration
- Follow-up Manufacturers and Suppliers
- Administration of IP addresses
- Managing warehouses
- Built-in general troubleshooter
- User management
- Authorization management

VOIP MODULE

IP-based telephony management

- (Euro) PacketCable (MGCP), and SIP support
- Device provisioning through any kind of technology (SIP)
- Authentication data management
- Connect to transfer operators

WORKFLOW MODULE

- It can manage the printing of work sheets and error reports generated by the daily network operations
- Printing of technical worksheets
- Registration of error reports, status query, statistics

MOBILE MODULE

There is a growing demand from professionals to gain access to their network management system surface via mobile phones and tablets.

- Device-independent Web-based application
- Device detection
- Targeted searching interface
- Simplified search results output

VENDOR-INDEPENDENT DEVICE SUPPORT

Our software products are compatible with all major vendor's devices which prevents any vendor lock-in situation to all our customers. Due to the system architecture, we can integrate any new device easily.

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INCA SERVICES...



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DEVICES

As a part of a corporate group, we are able to deliver all the devices you need to build, develop or maintain your network from A-Z.



24 X 7 SERVICES

Beyond our software support we are able to provide a complete remote network monitoring and support services to our Customers. We deliver: 365x24-hour monitoring and troubleshooting, active monitoring of servers and network devices, continuous system support and maintenance, creating backups, email spam protection and many more.



CONSULTANCY

We believe that common thinking always create new results and we are happy to share our expertise.

ALL-IN-ONE SOLUTION ISPs^{FOR}

INCA WORLD...

Careful software planning, full integration of the modules and using the latest technologies result a robust but an easily scalable system. Our continuous and intensive development and the quality of our services related to the software can grant a competitive position to all our customers on the ISP market.

13 We have live references from countries of the world



*Join us and be part
of the InCa world!*

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SUPPORT

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**WE ARE AVAILABLE 24 HOURS,
EVERY DAY OF THE YEAR!**