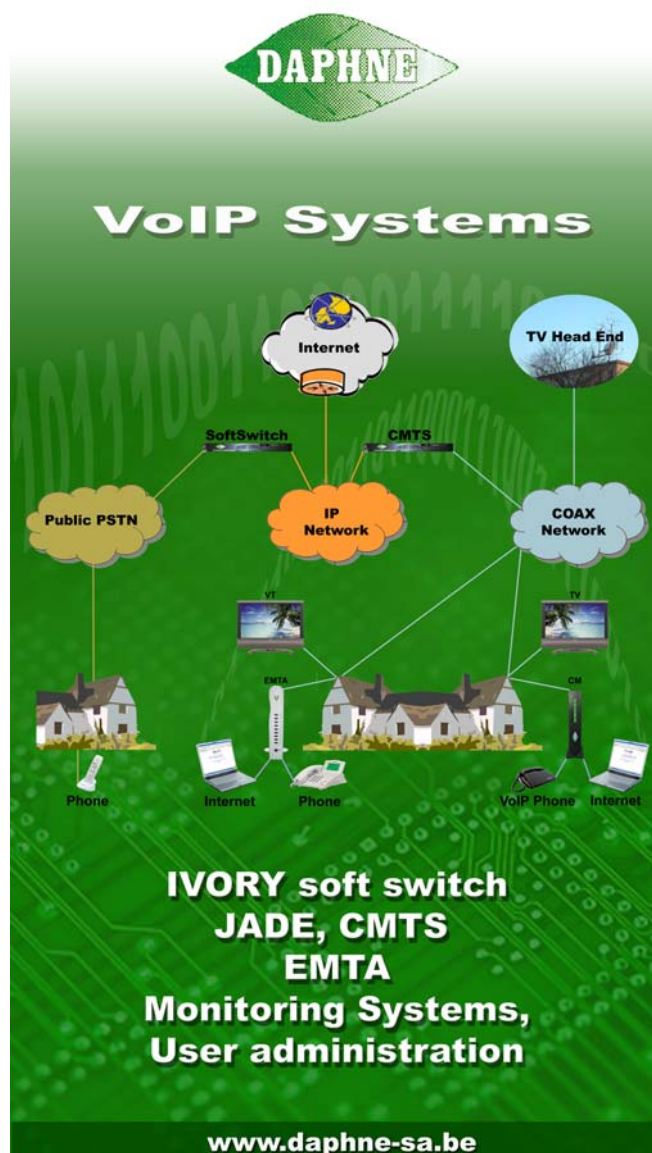


DAPHNE VOIP SOLUTION

Daphne VOIP Solutions are designed to entitle service providers with an all-in-one management tool for all various IP telephony services.

They integrate Call Routing Services, Client Management and a Reporting Platform to provide VoIP and circuit switch Origination and Termination



The Daphne Softswitch Solution incorporates a softswitch, Billing server, VoIP hardware and full technical integration.



DATA - PHONE - NETWORK

Your partner

Cable internet / Coax-Wireless / VoIP

DAPHNE VOIP SOLUTION

Help for small and medium-sized operators to meet growing subscriber demand for local and long-distance voice communications via CATV network

Daphne Modular VOIP concept for all sized cable operators

System Architecture

1. A next-generation VoIP soft switch (Ivory) that provides a powerful Platform for IP communication services.
2. In addition to IP capabilities, the Ivory also offers the full range of legacy network interfaces and regulatory features.
3. Asterisk based multimedia services that will bring unprecedented levels of personalization, security and mobility to communications.
4. A CMTS able to manage the different quality of services embedded with the configuration tools.
5. EMTA
6. User telephones

Modular concept



Ivory enables the error free communications for :

- PC to Phone
- PC to PC
- IP Phone to Phone
- IP Device to Phone services
- EMTA to EMTA
- EMTA to internal & external phones



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Ivory Softswitch Specifications

DAPHNE VOIP solution based on Ivory softswitch can be configured for the different size of networks:

- Small system : 1 to 10 users
- Medium Systems : 10 to 50 users
- Large systems : 50 to 500 users
- Very large Systems : 500 to 2000

The Ivory softswitch can be configured with a rich set of PSTN services and access protocols.

PSTN Interfaces

- The analogue interfaces:
 - Support for 6 FXS and/or FXO modules for a total of 24 lines
- The digital interfaces :
 - T1/E1 (24 Ds0/32Ds0)
 - Support From 1 to 4 E1, T1, and J1 environments
 - PRI (23+D/30B+D)

Codecs

- G711/G726/G723.1/G729/
- iLBC/Speex/MP3

Telephone

All types of end points like Phone Adapters, Softphones, and IP phones can be registered in the Ivory Softswitch

Call Managements

Call transfer, call waiting, call parking, call spying, call recording, call queuing (Erlang C)

The Ivory supports all main VOIP voice services and access methods

VOIP protocols

- Fully-featured SIP lines with transparent feature operation
- IAX
- H323
- MCGP
- Skinny/SCCP
- UNISTIM

Call Services

- Make the call to the PSTN
- Make the call to Same Network
- Make the call via CATV Network

User Administration

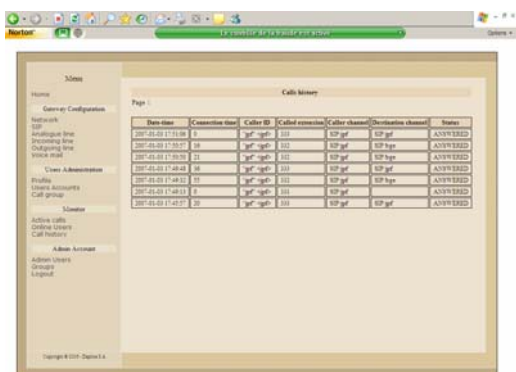
- Personalised dial plan
- Voice Mail solutions
- Mail box
- Multi-port conferencing
- User administration
 - Prepaid/Postpaid Billing
 - Web based customer care and self provisioning
- Monitoring call detail in real time
- Accounting management
- Multi-level commissioning
- Report and invoicing
- CDR Management
- IVR support for Balance and Credit Account Time
- Real Time AAA (Authorization, Authentication, Accounting)



Monitoring & Configuration tools

User friendly web application offering the following functions :

- Gateway Configuration
- User administration
- Monitoring
- Account administration



Ivory Softswitch Advance Services

- Prepaid/Postpaid Billing
- Web Based Reporting
- Fully customizable invoice Report
- Comprehensive Call History reports
- Call statistics Report
- Revenue Report
- Export Report to Excel,PDF format
- Trunk management

Flexible Rate Plan Maintenance

- Unlimited number of rating plans supported
- Destination based billing
- DNIS based rating
- Flexible call costing by day of week and time of day
- Stepped or tiered dropping rates per call or per total usage
- Import Rate Tables directly from TXT files
- Export Rate Tables to CSV or TXT file

Sales and Service points

Headquarters

Daphne SA
 Chaussée de Binche 101
 7000 Mons - BELGIUM
 Sales contact: Sales@daphne-sa.be_

Distributors

Visit our website
<http://www.daphne-sa.be>



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