

Q-Center provides a comprehensive vision of your entire network from a central location.

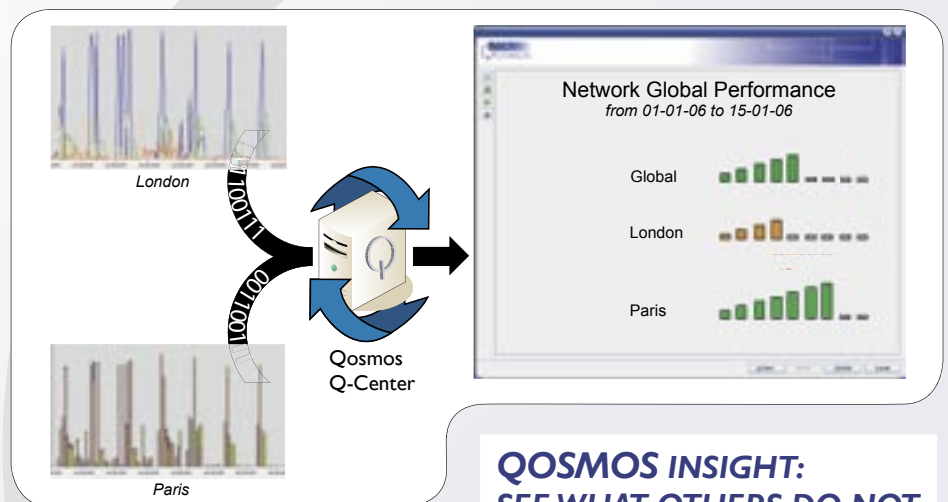
Q-Center collects and consolidates any kind of information in order to:

- Monitor customer behaviour and service usages
- Measure audience for each service
- Analyze network and application performances
- Facilitate troubleshooting

Q-Center represents the heart of the Qosmos Netserve offer and is proposed as an option on the Qosmos Formynet offer.

FEATURES

- Collect information from a wide set of Q-Work probes
- Compatible with Netflow analysers
- Aggregate metrics pertaining to domains of remote probes
- Drill-down and customization capabilities
- Centralize Q-Work configuration
- Generate customized reports
- Automate reports and alerts distribution

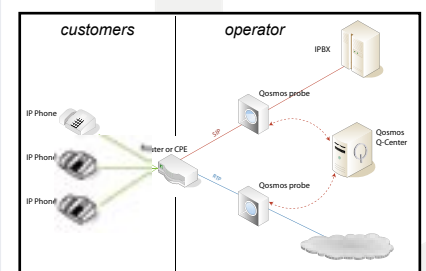


BENEFITS

- Monitor service performances
- Centrally manage extended networks
- Identify applications and network trends
- Monitor customer behaviour and use of services
- Measure your network application performances
- Feed charging or rating systems with relevant information
- Facilitate application and network troubleshooting

QOSMOS INSIGHT: SEE WHAT OTHERS DO NOT

The MOS provides real time visibility of VoIP service quality. This indicator is computed and made available in real time by the Q-Center.



To do so, the Q-Center collects information on the application from probes on the network and computes the MOS by a correlation of information extracted from signalling protocols and from the voice traffic itself.

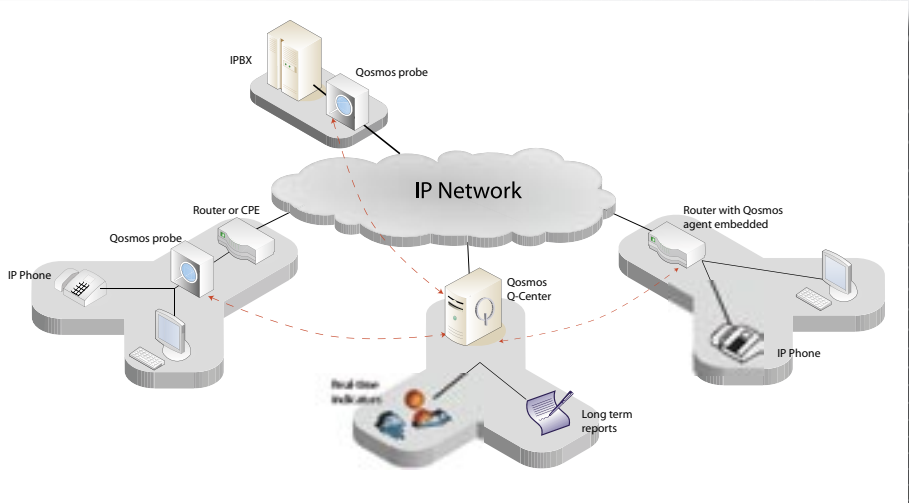
THE QOSMOS SOLUTION

Qosmos Q-Work probes may be connected anywhere on your IP network.

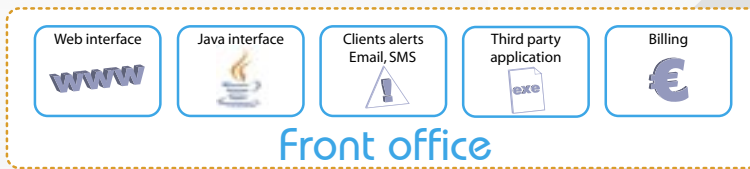
The Qosmos Q-Center consolidates information from a fleet of probes.

The Qosmos Q-Center produces predefined and on-demand dashboards and reports.

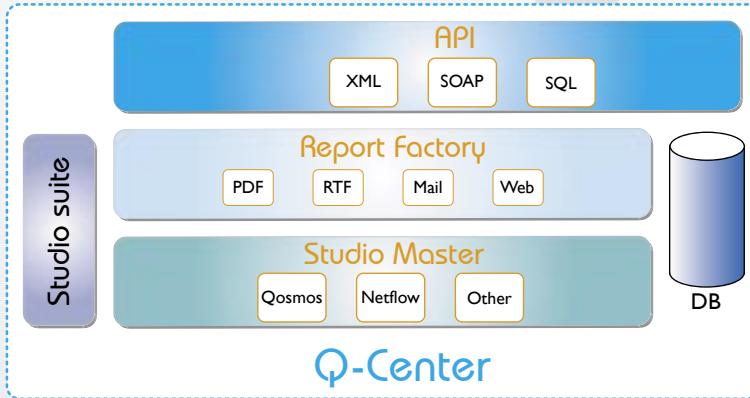
Open interfaces facilitate its integration in most Front office systems.



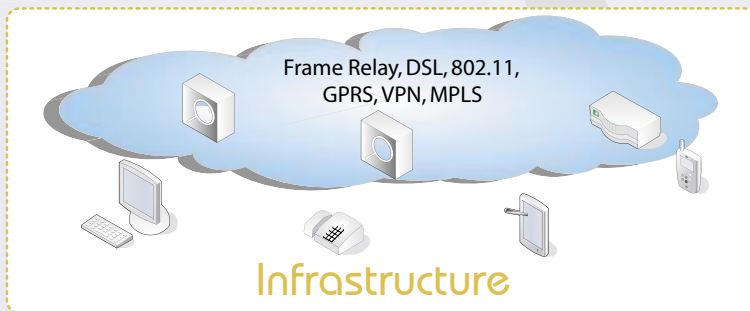
TECHNICAL SPECIFICATIONS



Front office



Q-Center



Infrastructure

Studio Master

- Collect information from Q-Work probes
- Collect information from Netflow v5 routers
- Support proxies
- Collected data secured with SSL
- Traffic optimization system minimizes the impact on the network

Report Factory

- Data consolidation independent of probe agent (either Q-Work or Netflow data)
- Wide range of display options
- Reports provided in PDF, HTML or RTF formats
- Reports published by email, FTP or HTTP (WebDAV)
- Schedule report generation daily, weekly, monthly or for precise dates
- Several API proposed to facilitate integration of graphs (e.g. : for a Web portal)

Studio Suite

- Inventory probe agents, setup organisations and sites hosted
- Customize monitors, filters, shaping, and individual modules
- Generate email alerts on events
- Access each Q-Work probe agent to obtain real time vision of flows

Database

- Compatible with MySQL 4.1.x, SQL Lite 3.2.x, PostgreSQL 8.0.x
- Stored Data accessible through ODBC and SQL 92

Integration interfaces

- XML, API, SOAP & SQL