

MMS Probe for HP OpenView Internet Services®

MMS Probe extends HP OpenView Internet Services with MMS service testing and monitoring capabilities. MMS Probe simulates MMS service end-users sending and receiving Multimedia Messages over the air and delivers detailed performance data to the OVIS server. MMS Probe integrates seamlessly with HP OVIS and other OpenView products.

MMS Probe has been designed to serve mobile network operators and service providers with a highly functional and reliable tool to monitor and analyze the quality and performance of MMS services from an end-user's point-of-view.

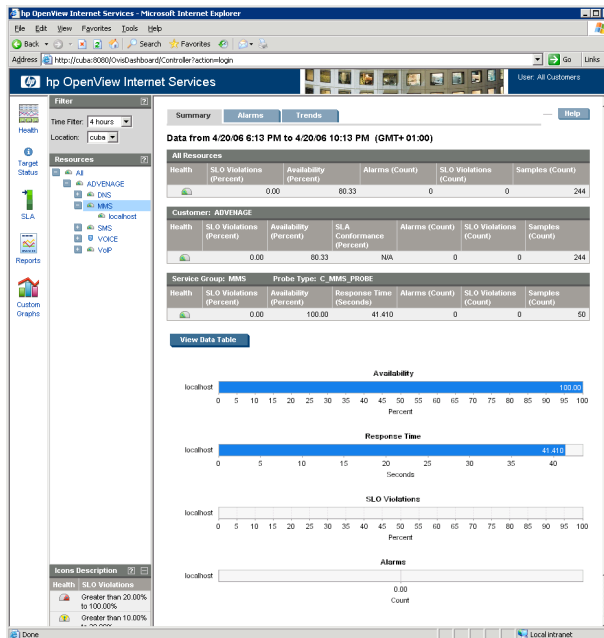
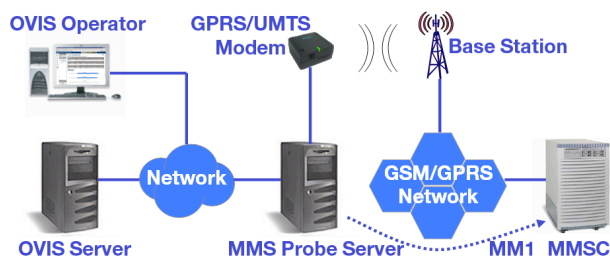
Compared to traditional solutions it follows a new implementation approach allowing for best-in-class reliability and performance. As a probe application for HP OpenView Internet Services, MMS Probe enables mobile network operators, service providers and MVNOs to run MMS service monitoring using an industry standard performance management system. This avoids expenditures by running separate OSS systems or integrating non-standard systems into their performance management environments.

MMS Probe comes as a full service package including consulting, installation, support and software maintenance.

Features

- Monitoring of availability and performance of MMS services
- Monitoring of roaming and competitor interconnections
- Monitoring of MMS to E-Mail interconnection
- MMS via WAP 1.1 and 2.0
- GPRS, CSD and UMTS bearer support
- WAP Push Notification via SMS and WSP/UDP
- MMS content check
- Remote configuration via web interface

MMS Probe gathers availability and performance data by periodically sending and receiving Multimedia Messages (MMs) to and from an MMSC.



Upon reception of a test MM, the round trip time is calculated and logged to HP OVIS along with other data concerning time-stamps, transfer rate and status.

The measurement data can be instantly displayed on the HP OVIS dashboard and may be analyzed later with HP OVIS or with HP OVPI.

Critical system states – e.g. MMSC or interconnection failures – as well as SLA violations are detected in time and can be reported to the Network-Management-Center using standard HP OVIS reporting and alarming functions. This allows reacting quickly on performance bottlenecks and system failures and helps reducing revenue loss due to system unavailability.

System requirements

- Windows 2000 Pro, 2000 Server, XP Pro, 2003 Server
- HP OVIS 5.x, 6.x
- GPRS modems (Siemens MC35i, Audiotel Modem); UMTS/HSDPA modems (supported modems from Option and Novatel)

Additional information:
e-mail: sales@advenage.com
web: <http://www.advenage.com/>

Business Partner



ADVENAGE GmbH
Blumenhagenstr. 10
D-30167 Hannover, Germany