

Bulk SMS Solution

for Service Providers



Solution Architecture

The iQsim Bulk SMS Solution is based on 3 components:

- › **IRON Suite or IRON SIM Server One:** appliance which **manages SIM cards**, hosts iQsim's **SMS campaigner** and provides **SMPP connectivity** to third party applications.
- › **SIM Rack:** for **SIM card storage**.
- › **iQsim M400 Mobile Gateway:** IP gateway which provides **up to 16 GSM (2G or 3G) channels**.

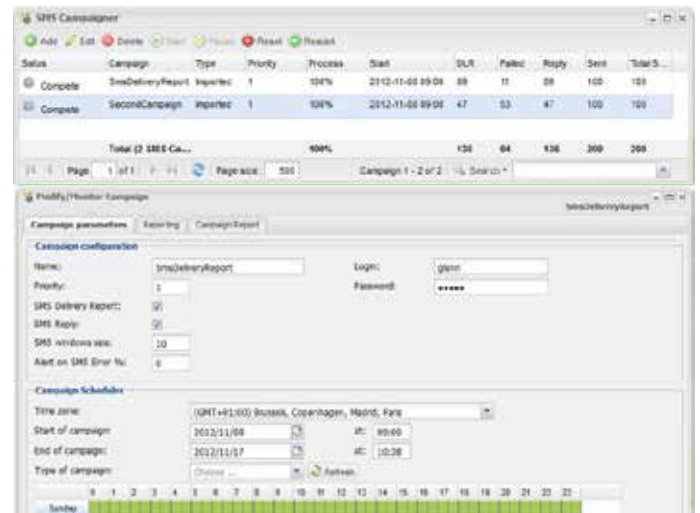
Each component communicates **through TCP/IP** and can be deployed in different locations.



Bulk SMS Solution Architecture

SMS Campaigner

The SMS Campaigner is an IRON feature to **schedule, launch and monitor** SMS campaigns. Multiples SMS campaigns can be created across different countries. The SMS campaigner manages time differences between local time in destination countries. **Campaigns are launched during defined business hours** and get suspended automatically during out-of-hours periods. The IRON Suite web interface provides you with **detailed reports** in order to monitor campaigns success and track failures.



SMS Campaigner Interface

Product packaging

To meet operators' need of different size and requirements, iQsim's Bulk SMS solutions are available for implementation either as a **service (IRON Suite VMWARE)** or **servers (IRON Suite appliances)** or even as an **all-in-one** equipment (**IRON SIM Server One**).

Features	IRON SIM Server One	IRON Suite VMWARE	IRON Suite Appliances
Max Solution SMS throughput	1536 SMS/min	6144 SMS/min	6144 SMS/min
Simultaneous SMS	128	512	512
Maximum GSM/UMTS ports	256	25 000	25 000
SMPP simultaneous connections	5	1024	1024
SMS Campaigner Application	Yes	Yes	Yes
Call Termination Support	Yes	Yes	Yes

Headquarters
«Les Algorithmes Aristote A»
2000 Route des Lucioles
06410 Biot - France
Phone: +33 4 97 04 19 30
Paris, France
Phone: +33 4 97 04 19 38

Kuala Lumpur, Malaysia
Phone: +60 143 239 528
São Paulo, Brazil
Phone: +55 11 3526 6745
Mexico, DF, Mexico
Phone: +52 559 000 5601



www.iQsim.com