



# JI Technology – SMS Broadcast/Chat

SMS Broadcast & Chat Server for enterprise 4G

## JI Technology

Founded in 2008 to provide solutions and business development for MNO, MVNO, System Integrators & Service Providers, these solutions include charging, messaging, gateway applications and service control solutions. Our current & past engagements include Prepaid, Loyalty, Multi Payment Channel service, IOT, SMS gateways, EPC for sXGP/private networks/EDGE, Fintech consulting & others.



### INTERNET OF THINGS

We are mapping out IOT value for those who are ready to act



### PRIVATE EPC

Complete solutions for the enterprise, integrators, for service providers



### SXGP

Reducing the cost of telecommunications services and improving the stability of wireless communication services



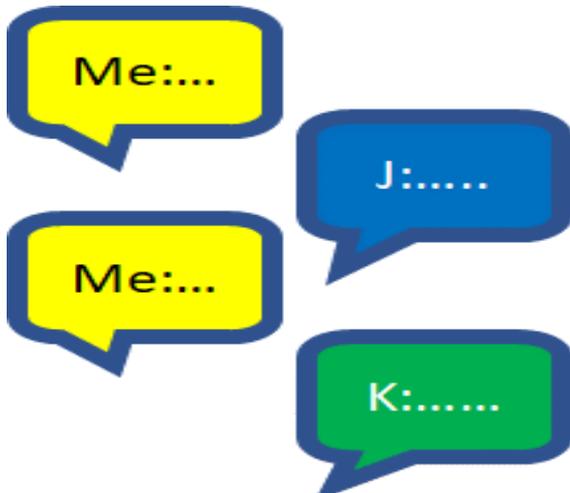
### BESPOKE SOLUTIONS

Competitive & agile. Presales through delivery

## Enterprise SMS Broadcast

Use the native SMS application in every smartphone to receive SMS from an administrator GUI or UE. Can be used for multiple scenarios such as Alerts or general information. For example, a HR administrator can send an SMS to a broadcast ID that contains a pre-defined list of UE MSISDN. The SMS can be sent from a GUI or from an HR administrator UE.

Both OTT messaging apps & eMail require data to be enabled, internet access and applications to be running on the UE to receive alerts, whereas the native SMS on every UE will always receive SMS within the enterprise 4G network.



## Enterprise SMS Group Chat

Send SMS between all users UE pre-defined in a user group, the user groups can be Open & Closed.

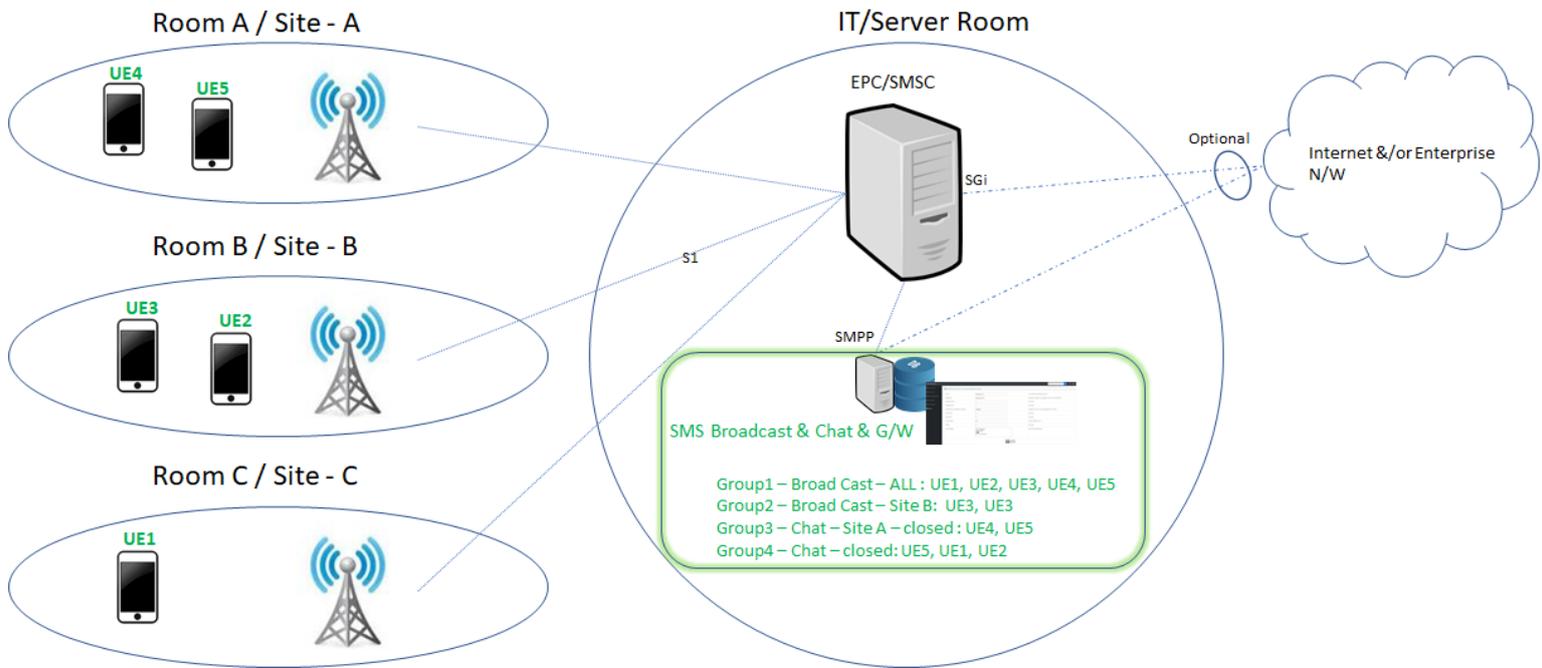
Allows for SMS group chat without enterprise users needing to download OTT apps or connected with external 3<sup>rd</sup> party applications. The SMS is under the control of the enterprise administrators.





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## SMS Broadcast/Chat & uLTE/sXGP/Multifire

The JIT SMS Broadcast & Chat server is created for private enterprise, it is based on our SMS Gateway used at leading MNO and Aggregators for SMS in Japan. The JIT SMS Broadcast & Chat server supports a variety of features including

- Multi Language
- Long Short messages
- Use of private enterprise short & long codes as group IDs
- Retry of the SMS if the SMSC is not available for delivering Broadcast/Chat
- Supports MO SMS
- Will support ETWS alerting for private enterprise when it is supported in sXGP environments.
- Verified with the sXGP environment (EPC, eNB, UE, SIM)
- Multiple Groups & Group Types (Broadcast, Open, Closed, Local, individuals etc)
- Ready for use in uLTE 4G
- PCS-DSS compliant for information storage, access
- Integrated with the Quortus SMSC using the standardized SMPP protocol
- On-Premise/Cloud options
- Real time logging of SMS Messages
- Can be used as an SMS Gateway to support SMS/SMPP messages from external services to deliver SMS to private UE
- JI Technology: <http://www.jitechnology.com>

