



jSMS is a Content Provider SMS Gateway server. It's a single package software for SMS Gateways solution. This trusted and tested software package is being used by two of Bangladeshi renowned Content service providers.

- Banglavisio.n.tv (1616, Deployed since June'2007)
- Digital Business Solution (5676 and 4141, Deployed since November'2007)

We termed it as "**Sound CP Server**"

### Connectivity:

- Support of multiple SMS protocols.
- A single SMS gateway capable of managing multiple Shortcode or Telcos at
  - Home or
  - Abroad.

### Cost effective Solution:

- Platform Independent.
- No License Fee for platform
- Minimum Hardware Requirements.
  - A single Server Machine can handle Connectivity with all Telcos.
- Runnable on Both Linux and Windows.

### Conceptual Diagram:

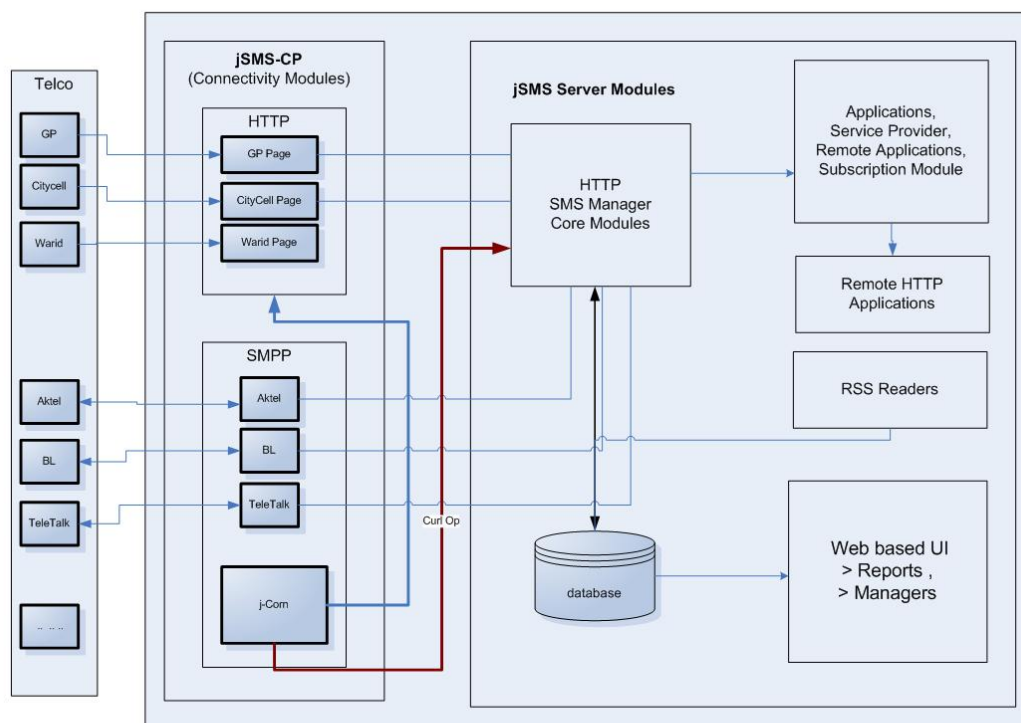


Diagram: Conceptual Design of jhorosms (Gateway) Server (jSMS)





## Management Section:

1. Operator Management
  - New operators can be added if necessary
2. Port Management
  - New multiple ports extension is possible.
3. Program Management
4. Keyword Management
  - Keyword creation and management is one click apart.
5. Subscription Base Application Management.  
Subscription based service can be of push-pull supported as well.
  - Subscription according to time.
  - Subscription to data Storage/list/XML.
  - Broadcast of SMS generated by
    - Admin/editor/Member
    - Group SMS System
    - Or Latest Feed.
  - Reminder services
  - Data update from SMS or web
  - User management through SMS
6. Forwarding of incoming SMS to custom SMS application
  - Static Message Response Support
  - Native Application Support
  - HTTP Request to Different (Native or **Remote**) Host Application
  - SOAP based Extension Support
7. New Application Plugability.
  - Any customized application can be developed and plugged with the system easily.
8. Multiple keyword Assigned to a Single Program for TV Shows
9. Faster Data Process, manipulation and presentation.
10. Different kinds of Quiz modules support.
  - Chain Quiz Module
  - Single Quiz Module
    - Lucky Draw winner
    - Height Correct Answer Sender.
11. Live Program Management  
This module is developed focusing on RJ and VJ for Live Programs
  - Date, Mobile Number and Sender Name wise Filtering
  - SMS Marking with color code support.
    - Not Filtered
    - [ Yellow ] Filtered ( This SMS is filtered or censored )
    - [ Red ] Rejected ( Rejected SMS )
    - [ Green ] Read SMS
    - [ Gold ] Bookmarked ( SMS bookmarked for future )
  - SMS to live ticker support (under development)
12. Reality Talent Hunt modules.
  - Registration process
  - Sorting/short listing
  - Voting process



## Reporting Section:

1. Web-based interface
2. Multiple Client Support
3. Role Based Client Management
4. Access Permission
5. Assigning Client to particular keywords
6. Client Perspective Reporting
7. CSV, Flash based Chart Reporting
8. Single Quiz, Lucky draw, Highest Sender, Chain Quiz Module Support
9. Operator wise Reporting
10. AJAX supported pagination
11. Keyword searching.
12. Emulator support.
13. Various Sorting functionality
14. New Look and Feel
15. Mobile enabled Reporting (WAP based view; under development)

## Technical Specification:

Connectivity Modules: java

Management or Reporting modules: PHP, Ajax, Flash

Database System: MySQL

OS/Platform: Both Windows and Linux

## Advantage of adopting our Software

- One Click solution for most of the operations related to CP's SMS Server.
- Single Server machine with multiple port, operator and services
- Proper Software engineering process is followed even in the case of web development.
- Standardized database design that will ensure a stable and flexible dynamic site.
- Best ever support.
- **Open source solution. So, no license violation or piracy issue.**



## Financial Issues / Pricing

### Purchasing of the system:

Full System installation and integration with 2month of support

Total: 3,00,000.00 Taka (Three Hundred Thousand Taka Only ).

Additional Modules after installation will be charged according to the man hour needed to develop the system.

### Renting of the System:

25% of the system's cost will be needed to be deposited initially which will be refundable.

Monthly rental charge is negotiable depending on contact time and duration.