

# INTEGRATED BILLING MODULE



## INTEGRATED BILLING MODULE

### An Introduction

IBM is a Customizable Utility Billing software application meeting current core functions and future needs of any of the Utility Companies. It can integrate all aspects of utility services, including maintaining accounts, billing and collection interface to meter reading system both manual and automated, service order processing payment interfaces, and customer web access.

### Advantages

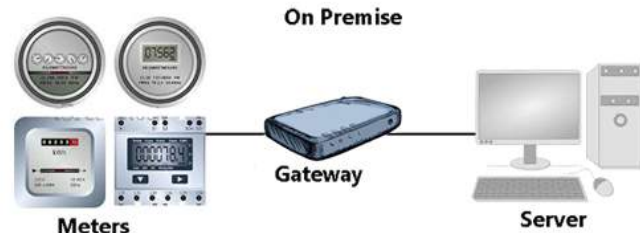
- o Easy integration with any brands of BTU meters.
- o Billing Module available in both Cloud & Desktop based version.
- o Compatible with all major brands of wired & wireless M-Bus masters
- o Supports M-Bus, Modbus & BACnet protocol.
- o Easy integration with existing Finance / ERP system (ORACLE/SAP)
- o Single application can support upto 5000 BTU meters in On-premise and Unlimited with Professional Version

### IBM Advanced Features (On-premise)

- o Collect data from any MBUS, Modbus Meters
- o Configurable Currency
- o Push data to BMS as CSV file and as BACnet object
- o Real-time Monitoring of all meters
- o User friendly Dashboard interface with graphs
- o Manual Payment / Bulk Payment Entry
- o Scheduled Valve control
- o Configurable meter tariff
- o Customized Invoice template
- o Corporate email configuration
- o Invoice mailing to customer mail id
- o Schedulable data polling
- o Manual MBUS Valve Control
- o Data pushing to IBM/Other clouds
- o Meter reading import option
- o Outstanding Bill wise and carry over
- o Bill History bulk export option
- o Multi User login with menu selection
- o Group Meters based on building, floor, and customer Name.
- o Bulk import option for meter and client configuration
- o Collect data from BMS CSV file and Modbus registers from BMS.

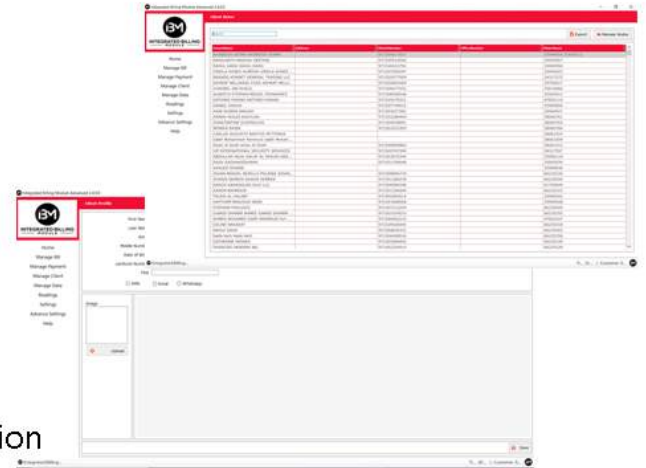
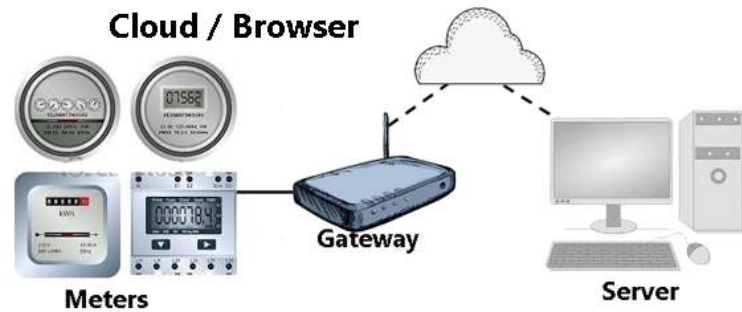


### All the Department under one Roof Solution



## IBM Cloud Features

- Send Bill to tenants through WhatsApp & Email
- Automated Bill Generation
- Live data analysis from anywhere – Mobile APP
- Individual Login for all tenants
- Online & manual Payment Entry
- Payment Gateway Integration depends on Customer Requirement.
- User friendly Dashboard interface with graphs.
- Group Meters based on building, floor, and customer Name.
- Online Billing with Customized Invoice
- Real-time Monitoring of all meters
- Meter Error log list
- Quick installation & configuration
- Invoice auto mail based on trigger date
- High and low consumption alert while invoice generation
- Meter Disconnection and Reconnection



## Key Features

- Lighter & Faster – Developed using Asp.net,html5 , Bootstrap , css3, JS , JQuery, Ajax, web-service & MS SQL R15.
- User Customizable Billing Format.
- Dashboard based on user requirement.
- Easy Client Data Management.
- Multi-level passwords for multi-level authorization.
- Dedicated Payment module for easy accounting.
- Online screen for monitoring live & instantaneous parameters.
- User configurable alerts.
- Optional Email / SMS / Whatsapp & ChatBot module.



## Alerts



## Links

IBM Advanced Technical Video : <https://youtu.be/5oD2lkpN9VY>