



Introduction

Cloud-Stratum is a Cloud-Based Electricity Utility Management Software that allows Electricity distribution companies to manage their operational activities with intuitive and ease of use interface that delivers value to the distribution company. Cloud-Stratum helps with Customer Relationship Management, Payment Management, Meter Management, Billing Management, Work-Order Management, Employee Management, Rates Management, Business Intelligence, Energy Asset Management, Billing Account Receivable Management.

Value Proposition:

Cloud-Stratum at its core is a single comprehensive system that has great benefits to the organization using it by improve operational efficiency and revenue collection through revenue projection and providing Aggregate Technical, Commercial and Collection (ATC & C) Losses statement. This will increase operational visibility, customer satisfaction, improve in revenue tracking and investors' satisfaction.

Cloud-Stratum Modules:

Customer Relationship Management;

- Customers can be easily located through customers account no, names or address.
- Customer transaction history can be view such payment history, billing history, customer statement, meter reading history and meter management history.
- Quickly determine late charges posted or compare current billing to previous year
- All charges can be view in itemized format
- Newly Identify customers can be added to the system on the fly
- Customer correspondences - Track customer correspondences and email customers directly using email templates with prefilled account information
- Customer attachments - Attach files, photos, or scanned documents to customers
- Customer notes - Create SMS alerts during payment entry for returned checks or payment agreements, payment agreement customers from being placed on the disconnect list
- Automated phone SMS-customer notifications
- Track customers feedbacks and complains

Billing Module has the following;

- Billing features - Intelligent estimating, Operation Roundup
- Exact exception checking and estimating

- Bulk Bill printing - Multiple bill print formats to print in-office or by a third party by Area Office or Service Center.
- Customer Billing Statement
- Print/Send e-electronic billing via email or SMS.
- View Customer Billing History
- STS-Customer Vending for Prepaid-Meters

Revenue Collection Management:

- Cloud-Stratum accept all payment types: cash, check, bank drafts, and credit cards and online-transfer
- Customer Payment Reconciliation with Billing
- Customer Wallet Management
- Delinquency and Cutoff management
 - Easily sort and preview delinquent accounts based on defined criteria
 - Add disconnect/reconnect service charges
 - Print disconnect notices
 - Search customers by Customer Identification Number for outstanding debts prior to new service setup
 - Track customer credit rating based on payment history
- Add receipt printers, bar code scanners, and cash drawers
- Integrate Third Party Payment Collector.
- Aggregate Collection and auto-calculate third party collection charges.

Meters and Readings Management

- Track meter services, meter readings, meter usage
- Manage meter testing schedules
- Easily correct readings to adjust usage

- Handle meter change-outs with few clicks
- Intelligent estimated readings based on Distribution Transformer Reading and consumption pattern
- AMR / AMI automated reading systems modules
- Manage STS- Prepaid/Post Paid Meters
- Manage Smart-Meters.

Work -Order Service Management

- Quickly issue service orders in response to a variety of events, including billing exceptions
- View and complete orders from Customer Account screen
- Track, organize, and edit service-based and meter-based service orders
- View detailed history by pending status and other criteria
- Attach field photographs of meter, premises, or landscape
- Easily assign and schedule service orders with Service Order Manager
- Completed service orders automatically update customer and service records
- Summarize monthly service data for Management meetings

Advantages of Cloud-Stratum System

Cloud-Stratum solves DISCO business problems, and which has greater advantage over off-the-shelf software as the system was designed to be fully satisfy Electricity Distribution business requirements. The following are advantages of the Cloud-Stratum-System;

1. **Reduce Administrative Cost:** The solution is reducing great administrative cost in form of time and money. By click of button DISCO is be handful with any type of information it may require about any key business activities,
2. **Increase Productivity:** DISCO employees have a job to do but by implementing Cloud Stratum Solution, the solution minimizes the time employees spend doing secondary tasks. By

implementing Cloud Stratum, it put this information at DISCO support staff's fingertips, so they can complete different tasks quickly and get back to their real jobs.

3. Increase Information Access: Cloud-Stratum, provides better service to DISCO employees. For example, authorized staff will be able to find relevant information about stored digital Information Management Systems without having to consult stored papers. Also tracking of the data over time will be possible and identification of bottle-neck will be highly optimized and resolve so-quickly. The system will also help monitor how staff measure up to certain parameters such bills distribution, cash collection and other work-order processing.

Target Audience

Cloud-Stratum is system that manages operations of Utility companies such as Water Utility Companies, Gas Utility and Electricity Utility Companies

Deployment:

Cloud-stratum can be deployed on-premises and in the Cloud for database, Web-API and Web-Front End while Android/IOS/UWP operational purposes at customers site can be installed on the clients' devices. We recommend Microsoft Azure for Cloud-Deployment.

For more information please send email to:

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