CLOUDWARE SYSTEMS

Business Profile

About Us

Cloudware Systems is in the software industry mainly focused on Enterprises. As a developer of ICT infrastructure software (Infrastructure Management Software, Infrastructure logging software, IaaS Billing Software), Cloudware provides customized software and managed services that enable companies to manage their Infrastructures and as well as customers. With highly experienced partners, Cloudware provides consultancy to different business arena, like Data centers, Cloud Solution, High Performance computing, Big Data, routing architecture for Enterprises, Government, Health care, Agro, Industrial Automation.

Mission & Vision

Cloudware Systems started their journey toward facilitating SaaS to public domain. Since inception, they have been making software for ICT companies. Having a good experience in the field, they build a trust in the ICT sectors and other business areas with their robust products and services. Cloudware Systems also helps companies for System Automation and transforming legacy applications to Cloud. Cloudware Systems foresee themselves as a leading technology service company and a valued solution partner to the digital industry.

Products & Services

Infrastructure Monitoring

NIB Logger collects Log data from Routers, Gateways, IoTs, Industrial machineries, etc. It processes the collected data and provides useful reports. It can analyze and predict anomaly, isolate rogue device, block access of rouge device in Infrastructure, report usage behavior. It can provide in depth view of system health in an Infrastructure.

Infrastructure Management Server (NIB Enterprise)

NIB Enterprise makes a whole view of Network Infrastructure. It maps devices, collect and store status of devices, generates alarms for device or network failures in real time. It also predicts

resource budget like servers' requirement, CPU and memory, bandwidth allocation, storage requirement, power budget, and records physical access to any infrastructure.

Infrastructure Billing Platform (Cloud CRM)

Cloud CRM, a platform is designed for IaaS, which can be used for any service or product based Enterprise. As very agile in design, we can provide full customized versions of any requirement. It can generate revenue related reports, customer trend and Business forecast.

Local Government Management Software

Cloud Municipality Sys is a management software for Local Government authority. Authority can collect Tax, issue Trade License, manage assets and send information to its citizen. Bundled with mobile app, stake holders get real time update.

Expo Management System

DigiExpo is an end to end solution for business related with Expo, fairs, conferences, seminars, concerts, sports, cinemas, cultural shows and any type of peering. All events can be managed from a single platform.

Consultancy

We provide consultancy service for system and network design, security architecture, e-commerce deployment, cloud based solution. Big Data and Database optimization.

We Served

- Bangladesh University of Professional
- Ministry of Defense
- Bangladesh Meteorological Department
- BRTA
- BCSIR
- BAY Group
- NRB Telecom
- TigerIT Bangladesh
- IPvision Canada Inc
- Cloud Tel Ltd
- 1Asia Alliance Gateway Ltd
- Shohoz.com
- Amikinee.com
- Bagdoom.com
- Savor International Ltd
- Demeter Technologies
- RingID

Our Product & Services

- System Integrator
  - Power & Renewable Energy
    - Solar PV Cell
    - Solar Mini Grid System
    - ERP for Solar Grid System
  - Power Generation
    - Diesel Generator
    - Gas Generator
  - Transmission
    - Substation
    - Integration of Solar Mini Grid with Substation
    - Bus bar Trunking
- Networking
  - Fiber Optic Infrastructure
  - 10G, 40G, 100G Infrastructure
  - Last Mile Solution, FX, Radio Link
  - Passive Optical Network
  - WLAN, WDM, SDH/SONET

- Datacenter
  - Consultancy
  - Deployment
  - Maintenance
  - Certification
  - Virtualization
  - IaaS

- Software
  - Development
  - IoT
  - Cloud Infrastructure
  - Big Data
  - DataAnalytics

- Hardware for Infrastructure, Data center
  - Rack Mount Servers
  - SAN Storage
  - WAN Routers
  - Data Center Network Switch
  - High Availability Systems

INTRODUCTION

Cloudware Systems is a System Integrator firm, which is developing customize software, business automation services for local and the foreign market. Cloudware provides consultancy services to various Industries, technological partners, and Government organizations. It has specialization in network infrastructure, datacenter, renewable energy sources, software for automation in industries and business process. Cloudware has a team of highly skilled personnel, who has combined experiences of over 50 years in Bangladesh and abroad. It sets its goal toward solving complex problems in IT and non IT industries. It uses its IT experiences in local industries and Government organization to solve their day-to-day problems.

POWER & RENEWABLE ENERGY

Power is the key component for every industry. To run any system we require good quality and clean energy sources. Cloudware Systems addresses the challenges by providing quality equipment and uninterruptable power systems with conventional and green energy sources, from Diesel generator to Solar power mini grid system.

In decentralized electrification, electricity is provided by solar, wind, hydro, diesel or hybrid power plants connected to micro-grids. Integrating solar-powered mini-grids with intelligent metering systems and efficient load management can be used in Metro area as well as remote areas.

To achieve this challenge Cloudware Systems collaborate with different vendors and manufacturers to integrate a complete system. Cloudware developed a software system that can monitor and provide usage pattern to project demand and as well as savings of energy usages.

SOLAR MIN GRID

Solar Panels Convert the solar energy into DC electricity and supply electricity to DC loads.

Deep cycle Batteries: Stores solar electricity for later use.

Inverter/Charger: Convert DC electricity into AC electricity same quality as the utility electricity and regulates the AC charge to the batteries from an AC source such as Diesel generator, micro Hydro, or Utility.

Grid Tie Inverter: Convert DC electricity in AC electricity and supplies high quality AC electricity to our mini grid network.

Diesel Generator: Supplies AC electricity in case of high demand or back up.

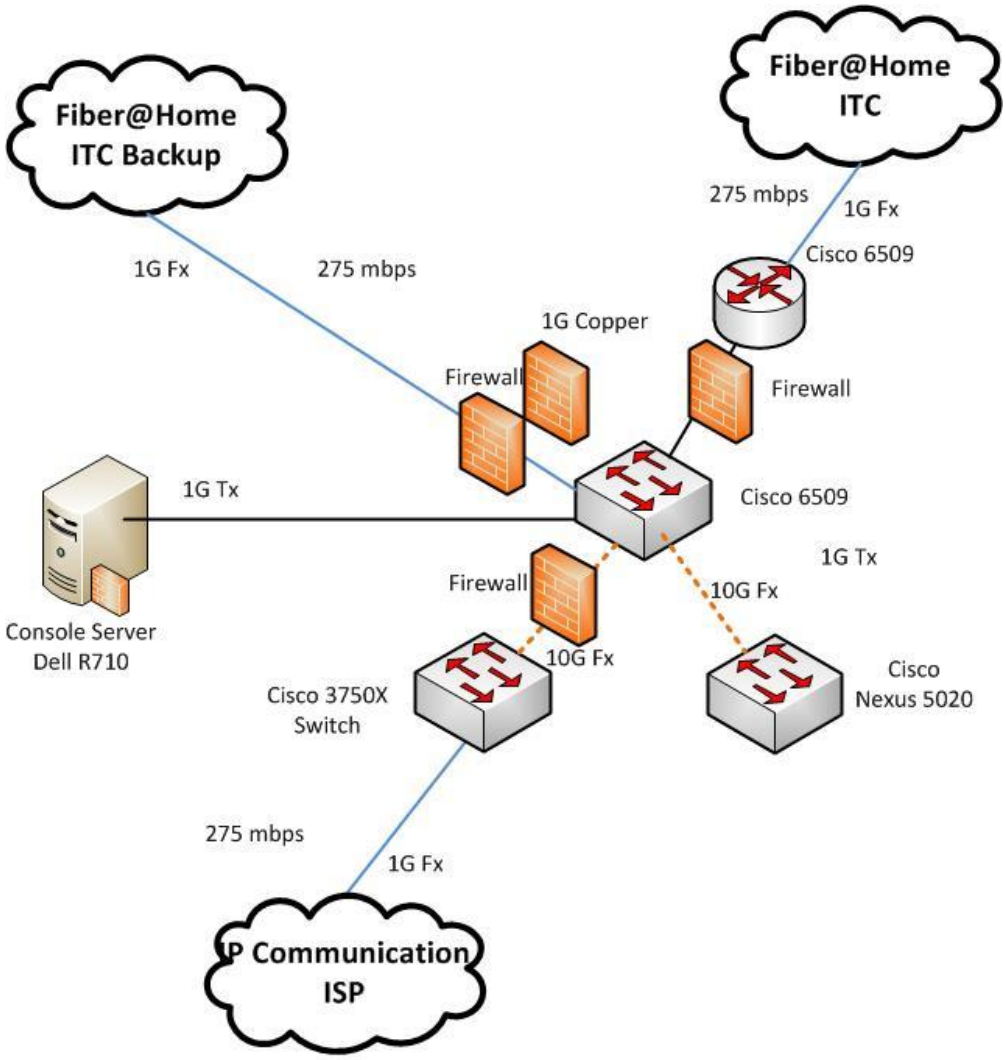
Wind Turbine gernerates DC electricity.

CONSULTATION ON PROJECT IMPLEMENTATION

Senior Trainer from Manufacturer and vendors as well as from Cloudware provides consultation services to assess the requirement and prepare project budget and tender document. For project implementation, Cloudware can assist Project management, design, purchase, supervision, installation and documentation of a project from beginning to end. It also provides Annual maintenance and scheduled maintenance of a complete system.

NETWORK INFRASTRUCTURE & DATACENTER

Cloudware Systems has experiences in mission critical network infrastructure locally and internationally. Cloudware Systems has deployed Cloud platform in Montreal, Canada where over 10,000 CPU core are deployed as Compute Nodes for a multinational company running Social Network Services globally. In Bangladesh, Cloudware Systems deployed several ISP, IIG, ICX and IGW which are still maintained by them.



Network Diagram of Virgo Communication

Level# 5, House# 114, Road# 2, Block# A, Niketon, Gulshan-1, Dhaka-1212

In Bangladesh Cloudware Systems provides consultation services to running Datacenter operation for NRB Telecom. Cloudware has trained personnel to design, deployment and manage Tier-3 Datacenters. It has provided services to number of companies who need cloud solution or datacenter services in Bangladesh. Few to name are Shohoz.com, Bagdoom.com, RingID and more.

SOFTWARE DEVELOPMENT

Cloudware Systems has a skilled developer team, located in Dhaka. They develop custom built software based on project. It has mainstream software like ERP, industry oriented based on IoT, biometric, motion detection etc. It has a real time traffic monitoring system for ISP industry, which is running on over hundred customers.

As a developer of ICT infrastructure software (Infrastructure Management Software, Infrastructure logging software, IaaS Billing Software), Cloudware provides customized software and managed services that enable companies to manage their Infrastructures and as well as customers. With highly experienced partners, Cloudware provides consultancy to different business arena, like Data centers, Cloud Solution, High Performance computing, Big Data, routing architecture for large ISPs, Media and expo.

Office Location

Cloudware Systems located at Level# 5, House# 114, Road# 02, Block# A, Niketon, Gulshan-1, Dhaka-1212.

Organization Structure

Name	Designation	Department
A.S.M. Solaiman	Chief Executive Officer	Head of Admin & IT
Mahabub Alam	Chief Technical Officer	IT
Major Mohammad Ashraf Hossain (Retd)	Director	Business Development
Abdullah-Al-Mahmud	Director	Sales
Asaduzzaman Masum	Manager	IT
Rashedul Karim	Team Lead	Software
Sadman Sakib	Sr. Software Engineer	Software
Rakibuddin Mahmud	Sr. Software Engineer	Software
Masur Rahman	Manager	Accounts
Md. Nurul Alom	Sr. Support Engineer	IT
Shakil Jawad Rahim	Consultant	Business Development
S.M. Zahidul Islam	Consultant	Business Development, North America