

# TeleOSS Messaging Suite Platform Enables Afrosoft Corporation to expand from SMS Aggregator to Wholesalers Business



**Customer:** Afrosoft Corporation

**Location:** Zimbabwe, Africa

**Line of Business:** BFSI Software Developer

**Solution Replaced:** In-house product

## Background

Afrosoft is a leading ISO certified continental and national award winning Information and Communication Technology (ICT) solution provider with operations in Zimbabwe and East Africa. In Zimbabwe Afrosoft has created the capacity to provide total solutions to any-size client countrywide.

## Challenges

Due to the following challenges in its in-house solution, Afrosoft needed a robust solution that enable its network with features and functionalities that can accommodate faster delivery, scalable volume and quality services.

- Customer Management
- Live Traffic Monitoring Dashboard
- Scalability issue
- Automated functionalities issue
- Solution compatibility with the Telecom operator networks
- Flexibility to configure the TPS
- Open to integrate with third party solutions
- Real-time reporting and billing

## Requirements

With the increasing market and demand for robust solution for SMS gateway platform, Afrosoft was looking for following requirements to cater the increasing traffic volume.

- Plug-n-Play Solution
- Solution capable to support 25 millions SMS volume per month
- Software solution agnostic to network and hardware
- API integration with in-house business solutions
- Needed outbound SMPP connectivity
- Solution should be able to support 5 outbound connections
- Platform that offers small to large networks

## Some of the major features of SMS Aggregator Solution

Based on the requirements placed by Afrosoft, Aruhat offered its comprehensive TeleOSS SMS gateway solution with following features.

- Short Message Peer to Peer (SMPP)
- Price management
- Invoicing
- Billing Management
- White Label Reseller
- Inbound and Outbound SMPP
- Dynamic Routing
- Flash Messaging and Unicode
- Multi-Currency Support
- TwoWay SMS
- HLR

- Support 1000TPS
- LiveTraffic Dashboard (User & Sending Services)
- Flexible TPS Model
- Customizable and Interactive UI
- RealTime Delivery
- RealTime Reporting

## Future Business Scope

Being satisfied with the features and robust solution offered by Aruhat, Afrosoft is further exploring options to procure additional solutions for expanding its network and enhancing the service quality.

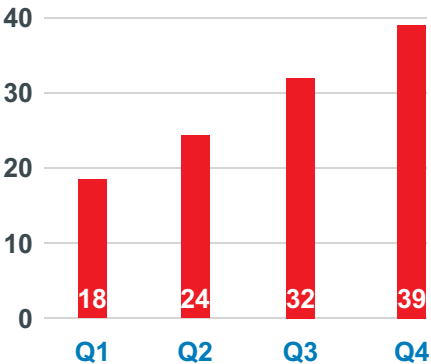
- TeleOSS enabled Afrosoft to expand their business from SMS Aggregator to Wholesalers Business
- Next level growth of Business SS7 required in future

## Solution Diagram



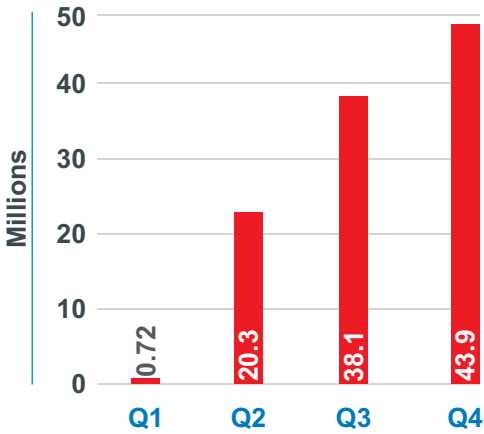
## Business Impact in Afrosoft Networks

### Customer Growth



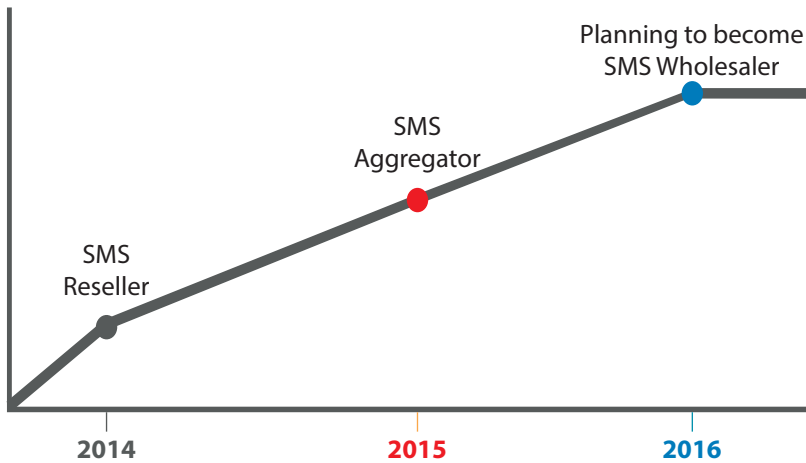
Average **30%** of growth in Customer Base from **Q to Q Basis**

### SMS Traffic Volume



Average **30%**  
growth in **Q to Q Basis**  
Total Traffic volume using  
TeleOSS Platform generated  
**109 Million messages.**

### Business Segment



TeleOSS platform has enabled  
Afrosoft to grow to the next level  
of business segment and  
maximized ROI

For detailed information regarding case, please refer the case study document.

From my high level end, I can say with confidence that the product has performed quite well. The support has been quite efficient and all the ey changes we have requested have been promptly attended to.

**Kundiso Matanga,**  
COO,  
Afrosoft Corporation



**ARUHAT**  
Technology Enabling Business

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