

## Benefits MainOne Offers to the Manufacturing Sector

1. Significant reduction of CAPEX and OPEX expenditure such as power, staffing, equipment.
2. Surmount the challenges of epileptic power supply with 24/7/365 guaranteed power supply through multiple sources including directly from the National Grid Connection.
3. Provides faster times to go-to-market for new products and services.
4. Flexible and agile to accommodate business growth making it easy to scale up or scale down as the need arises.
5. Enables focus on core business revenue generating activities and allows you move away from managing IT infrastructure.
6. Provides unhindered access to expert, in-country, technical staff to help design, monitor, operate and maintain infrastructure operations.
7. Guaranteed access to a plethora of connectivity providers
8. Payment in local currency (Naira).
9. Dedicated, secure and high speed Point-to-Point Ethernet connectivity across customer's locations.
10. Full control over your routing thereby providing improved agility.
11. 24x7 support for your network.
12. Capacity to handle large volumes of data for all your daily business transactions.

For more information, contact:  
[www.mainone.net](http://www.mainone.net)

  MainOne  
 @MainOneService

## About MainOne

MainOne provides a vendor-neutral connectivity and data center infrastructure that improves the operational efficiencies of a hospital's network platforms. Our platforms and teams ensure critical hospital data is fluid and accessible, yet protected from exposure and risk.

We are the preferred provider of Connectivity and Data Center solutions to telecom operators, Internet Service Providers, Businesses and Government Institutions across West Africa.

MainOne offers world-class broadband connectivity and data center services that not only meet the market's needs but also enhance efficiency and profitability for its customers. Its enterprise customer base include healthcare and hospitality providers, financial and Oil and Gas enterprises, manufacturing companies and eCommerce and media industries.

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**Technology To  
Improve Supply  
Chain Management**

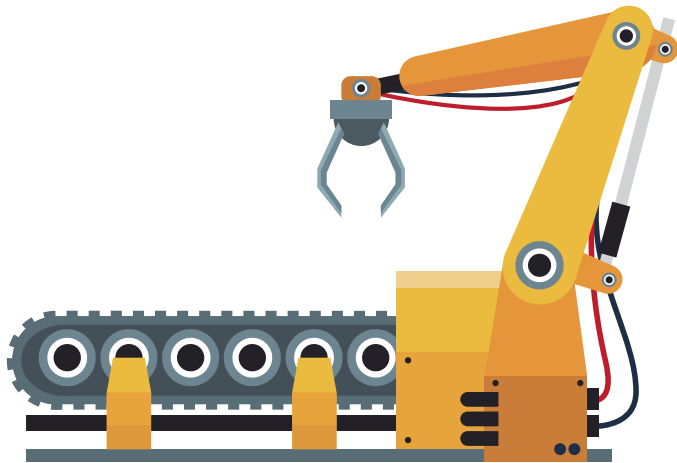
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## Overview

The manufacturing industry is a highly competitive industry and has always been on a quest to reduce cost, increase productivity, and minimize waste. Although multiple challenges arise from dealing with the demands for products to tracking their location across factories, warehouses and distribution centers while optimizing operations and administration; continually improving efficiency directly impacts the bottom-line. ICT has been found to be a key differentiator for manufacturing companies to manage these issues more efficiently, by converging IT infrastructure to manage critical applications and processes, while driving innovation to meet consumers' demand.

With the growth of IoT, smart metering, eInventory and networked industrial machines autonomously coordinating and optimizing work, ICT can also help manufacturers collate Big Data in order to improve yields, reduce defects, and optimize the supply chain, marketing services and finance.

While MainOne's scalable connectivity solutions provide the interface connecting the entire value chain, its colocation services enable manufacturing companies move away from managing their IT infrastructure to focusing on their core business revenue-generating activities while their IT infrastructure is securely housed in a reliable Tier III purpose-built datacenter with guaranteed savings of 30-50% of total IT budget yearly.



## Case Study

### UAC of Nigeria Plc.

*Promoting efficiency in the manufacturing industry in West Africa*

### About the Company

Leading conglomerate operating in Nigeria for over 100 years with diverse interests in food, drink, manufacturing, logistics, warehousing, agriculture and real estate sectors. UAC has been a foremost and active participant in the Nigerian economic landscape since 1879.

### Business Challenge

The challenge was to enhance efficiency, communications, innovation and cost containment initiatives by leveraging technology to effectively position the company for new opportunities.

This solution would require reliable connectivity from various warehouses and distribution outlets across Nigeria to a centralized ERP platform responsible for automating and supporting business processes from the supply chain to finance and customer service management.

### Solution

MainOne put together a robust disaster recovery operation with the deployment of an active - active collocation service between the Company head office and MDXi - the Tier III Certified Data Center. Network connectivity to remote sites was delivered via a Layer 3 IP/MPLS virtual private network while direct connectivity to the collocated racks from the head office was established using a Layer 2 virtual private network on diverse optical fiber routes.

As a standard in the data center, five levels of security were put in place prior to rack access and all physical activity on the customer racks were supervised and monitored from a 24x7x365 Global Network Operations Center.

### Results

By outsourcing their data center services, the company saved approximately 50% of its budget for IT security and Data Storage while freeing up time for internal resources to effectively focus on its core business and increase operational efficiency.

Apart from enjoying a minimum of 99.982% availability, the business now leverages on an always available ERP for real time business insight, centralized records and most importantly the ability to dynamically scale operations to integrate new systems, processes and products without any downtime.

