comviva
A TECH MAHINDRA COMPANY

BlueMarble Retail:
Advanced Stock Management for Telecoms

Introduction

Real-time inventory and stock management is crucial to maintaining seamless operations, reducing revenue leakage, and ensuring product availability across distributor and retailer networks. Comviva's BlueMarble Retail provides a comprehensive Stock Management Solution that enables telecom operators to efficiently track, allocate, and optimize inventory across multi-tiered distribution networks.

With AI-driven analytics, real-time stock tracking, and automated workflows, BlueMarble Retail helps telecom providers reduce inefficiencies, prevent stockouts, and eliminate inventory-related fraud.

Key Features of BlueMarble Retail Stock Management

Real-Time Inventory Tracking

» Centralized dashboard for real-time visibility of stock across distributors, retailers, and warehouses.

» Movement history tracking of serialized and non-serialized inventory (SIM cards, vouchers, handsets, routers, etc.).

» Barcode scanning & automated updates to prevent stock mismatches.

Intelligent Stock Allocation & Transfers

» Multi-tier inventory management for primary (operator to distributor), secondary (distributor to retailer), and tertiary (retailer to customer) sales.

» Automated reorder level tracking ensures stock availability at all distribution points.

» Dynamic inventory transfers between locations based on demand forecasting.

AI-Driven Demand Forecasting & Stock Optimization

» Predictive analytics to optimize inventory levels based on historical sales and demand trends.

» Stock threshold alerts for automated restocking and proactive inventory planning.

» Minimize revenue loss by preventing overstocking or stock depletion.

Fraud Prevention & Compliance Controls

>> AI-driven fraud detection mechanisms to prevent unauthorized stock movements.

>> Regulatory compliance monitoring for SIM sales, activation tracking, and distributor reporting.

>> Audit trails & transaction logs ensure complete inventory transparency.

Automated Returns & Buyback Management

>> Automated workflows for handling stock returns from distributors and retailers.

>> Integrated buyback plans to recover unsold or defective inventory.

>> Real-time reconciliation with financial systems for seamless stock adjustments

Workflow enabled Order process

>> **Workflow:** Configurable workflows: For the stock order workflow can be configured

>> **Notification:** Notification would be sent based on the workflow

Comprehensive Reporting & Analytics

BlueMarble Retail offers out-of-the-box reports to enhance inventory visibility and decision-making. Some of the key reports include:

Inventory & Stock Reports

>> **Stock Status Report** – Live stock levels across warehouses, distributors, and retailers.

>> **Stock Allocation Report** – Overview of inventory distribution among partners.

>> **Inventory Ageing Report** – Track stock movement and shelf life to prevent losses.

>> **Stock in Transit Report** – Monitor real-time movement of inventory between locations.

>> **Inventory Write-off Report** – Manage lost or obsolete inventory.

Sales & Demand Reports

» **Daily Inventory Sales Report**- Track sales trends across different product categories.

» **Top-Selling Retailers & Products Report**- Identify high-demand products and retailers driving sales.

» **Demand Forecasting Report** -AI-driven recommendations for inventory restocking.

» **Reorde Level Report**-Automated alerts for stock replenishment.

Fraud & Compliance Reports

» SIM Activation & Sales Report Monitor SIM sales and activation compliance.

» Stock Reconciliation Report-Ensure stock accuracy and prevent discrepancies.

» Distributor & Retailer Compliance Report-Track partner adherence to inventory policies.

But not limited to, Various stock based reported are part of the standard solution

Business Benefits

» X% reduction in stock wastage through demand-driven inventory allocation.

» Y% faster distributor & retailer restocking with automated workflows.

» 99.9% accuracy in inventory tracking through AI-powered reconciliation.

» Eliminate fraud & unauthorized stock movements with real-time monitoring.

» Faster decision-making with advanced reporting & analytics.

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Conclusion

BlueMarble Retail provides telecom operators with a scalable, AI-powered stock management solution that eliminates inefficiencies, prevents revenue leakage, and enhances distributor-retailer visibility.

Interested in transforming your inventory management?
Let's discuss how BlueMarble Retail can help your telecom business.