



PIMS

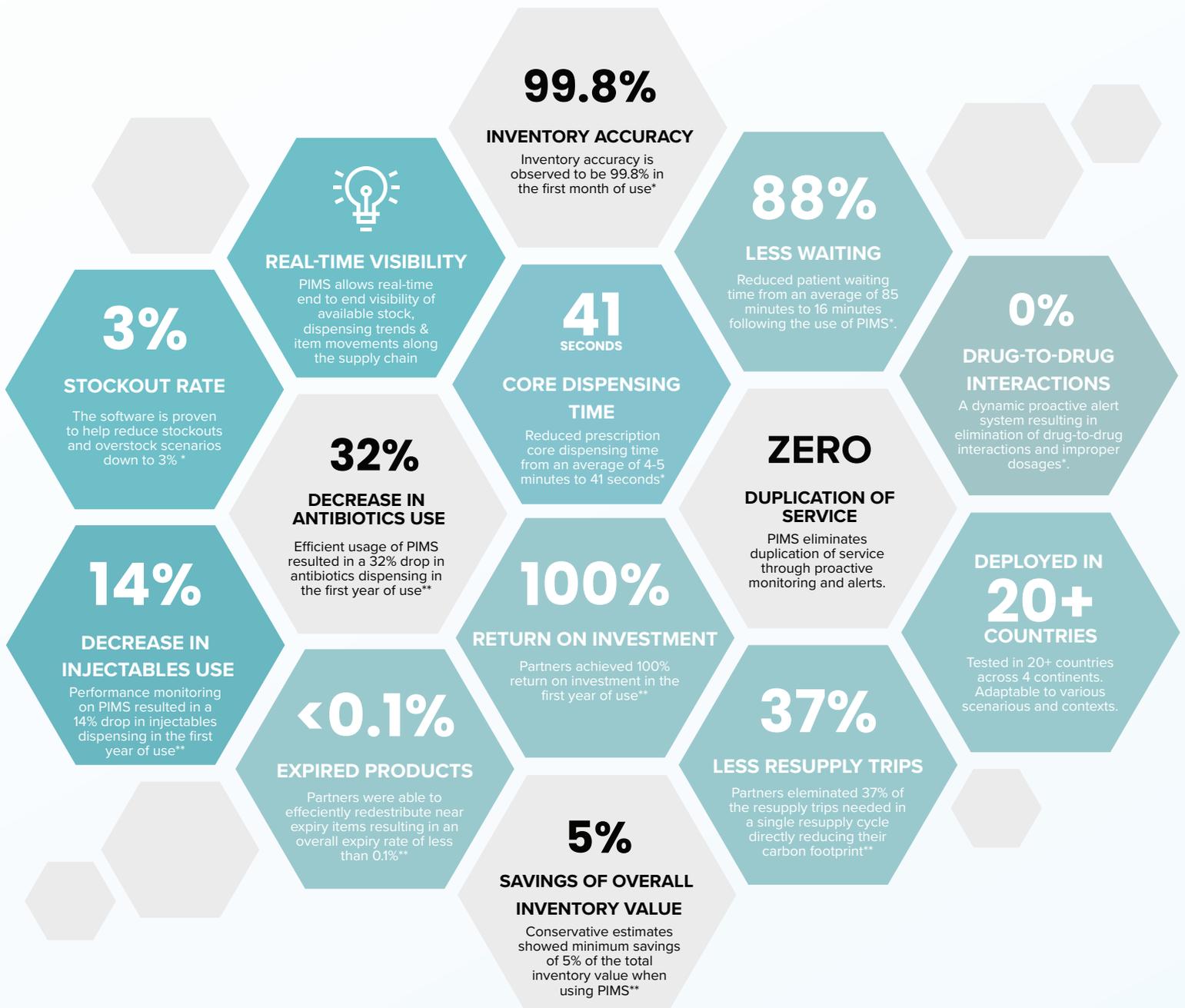
Last Mile Made Easy

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Robust End-to-End Management & Control of Last Mile

PIMS is leading the way in strengthening last-mile operations in some of the world's most complex and resource-constrained environments. Our multidisciplinary team (spanning supply chain management, information systems, data analytics, and field operations) designs and deploys practical digital solutions that support efficient, accountable delivery of goods across diverse programs.

To address last-mile challenges, we introduced PIMS, a flexible, configurable platform for end-to-end commodity management. PIMS is designed to support all types of commodities, including medical and non-medical supplies, nutrition items, equipment, and other program-critical goods. The platform streamlines warehousing, inventory control, distribution, forecasting and utilization tracking, while providing real-time visibility, advanced analytics, and mobile-ready workflows. By enabling data-driven decisions and reducing errors, PIMS improves efficiency, transparency, and accountability across last-mile supply chains where performance matters most.



* Impact in South Sudan

** Impact in Somalia

Why PIMS?

Built for Low Resource Settings, Built for the Last Mile...

PIMS paves the way for bold, data-driven advances in supply chain management and commodities sourcing, addressing the daunting challenge of up to 70% losses in the last mile of the supply chain for essential commodities. This meticulously crafted platform ensures efficient resource utilization, mitigating substantial losses and optimizing funding.

Seamlessly integrating logistics and supply-chain management with health, nutrition and other service deliveries, PIMS facilitates collaboration across disciplines, enhancing operations even in the most remote locations. Users of PIMS have dispensed millions of items in countries around the globe, managing diverse commodities including pharmaceuticals, vaccines, consumables, nutritional commodities, non-food items and equipment in resource-strapped areas.

The proven ability of PIMS to ensure accountability, drive efficiency, and transform aid delivery has earned it the Dubai Humanitarian Award (2025) for the best innovative solution, the prestigious Lynn C. Fritz Medal for Excellence in Humanitarian Logistics (2023), and recognition in the 2022 Humanitarian Logistics Policy by the Directorate-General for European Civil Protection and Humanitarian Aid Operations (DG ECHO). These accolades underscore the software's groundbreaking use of digital solutions to create real-world impact and improve lives.



Robust Dataset & Powerful Reporting

Renders multi-location, multi-grant reports and stock status in real-time, enabling organizations to have timely access to information, minimize stockouts, prevent waste and manage their inventory efficiently.



Offline First Capability

Capable of functioning as an offline-first system or can function entirely online, enabling organizations to quickly adjust to various operational environments.



Faster Operations

Reduces dispensing time by up to 88%, freeing up time for staff to counsel beneficiaries and practice rational dispensing.



Proactive Actionable Alerts

PIMS is equipped with proactive alerts that flag issues early and suggest corrective actions to support timely decisions and to reduce interruption of service.



Productivity Integrations

PIMS seamlessly connects with a diverse range of solutions and services, encompassing the management of cold chain items and the effective monitoring of logistics pipelines, leveraging real-time 4PL data.



Automatic Resupply Forecasting

Automates resupply requests and allows morbidity and consumption-based forecasting and quantification. It reduces the amount of stockouts through real-time consumption monitoring and proactive alerts.



Intelligent Commodities Sourcing

The PIMS Marketplace supports data-driven commodity sourcing by connecting requesters with pre-qualified suppliers and enabling transparent, efficient procurement decisions.



Multilingual for Desktop & Mobile

The platform is multilingual on desktop and mobile devices with minimum technical requirements, enabling organizations to utilize pre-existing IT infrastructure.



Continuity of Care Extension

Optional continuity of care extension that enables integrated case management across primary healthcare, nutrition, protection, and other programmatic services.



All types of commodities

The platform efficiently manages pharmaceuticals, vaccines, consumables, nutrition supplies, equipment and non-food items and further extends to manage all types of kits and sets.

No Data Loss, Cross Platform, Offline-First

PIMS features a robust synchronization center designed for low-connectivity environments, ensuring reliable data exchange across multiple channels. The platform operates seamlessly in offline mode and supports secure synchronization via network or file-based transfers. PIMS is available on web and mobile interfaces, with full support for Android and iOS devices, ensuring consistent functionality across desktops, tablets, and smartphones.



Scalable & Customizable Modular Design

Versatile Features Adhere to Best Practices

Comprehensive Modules

✓ Rationalization

- Morbidity-based forecasting & Quantification
- Pre-loaded Protocols
- Pareto & ABC Analyses
- Preloaded Pricelists

✓ Items & Kits

- Barcoded Items Definition
- Standardized Product Coding
- Multi-grant Management
- KITs Management
- GS1 Compatible

✓ Automated Resupply

- Automated Resupply Requests
- Emergency Requests
- Corrected Consumption Mode
- Seasonal Analysis
- Grant Approvals & Control

✓ Automated Sourcing

- Live Vendors Inventory
- LPTA or Tiered Sourcing
- Automated PR Generation
- Audit Trails & History Logs
- Automated Shipping Calculation

✓ Transfers & Receiving

- Internal & External Transfers
- Supplier Tracking
- QR-Code Waybills Export
- Partial Receival
- Offline Exchange

✓ Point of Dispensing

- Barcode Items Dispensing
- Drug Utilization Reviews
- Duplication of Service Alerts
- Patients Prescriptions History
- HIS Data Support

✓ Point of Distribution

- Direct Beneficiary Distribution
- Duplication of Service Tracking
- Beneficiary Receipt Logs
- Food Allergies Tracking
- Supports All Program Types

✓ Pipeline Management

- Pipeline Transactions
- Shipment Tracking
- 4PL Integration
- Shipment Status & Updates
- Shipment to GRN Workflow

✓ Coldchain Management

- Cold Chain Monitoring
- Ambient Temp Monitoring
- Customizable Alerts Triggers
- Causes & Resolutions Tracking

✓ Advanced Warehousing

- Floor Planning
- Inventory Showroom
- Inventory Location Search
- 2D/4D Shelving System

✓ Inventory Reconciliation

- Periodic & Spot Checks
- Damaged & Lost Items
- Offline Physical Inventory
- Inventory Corrections

✓ CCR Extension

- Customizable Workflows
- Customizable Forms
- Visits & Case Management
- Full Lab Information System

Other Features

✓ Data Protection

- ePHI Access Logs
- Security and Compliance
- De-identified Patient Profiles

✓ Performance

- Fast Responsive Screens
- Minimal Specs Needed
- Low-Bandwidth Consumption

✓ Notifications

- In-System Notifications
- Email Notifications
- Custom Notifications

✓ Reporting & Dashboards

- Configurable Dashboards
- Built-In Customizable Reports
- Custom Query Builders

✓ Interoperability

- HL7 Interoperable
- Built-in API
- DHIS2 API
- Interoperable With ERPs

✓ UX/UI

- Multi-Lingual Interfaces
- 92.5 SUS Score
- Responsive Interfaces
- Consistent Interfaces

✓ Security

- Encrypted Sensitive Attributes
- Anti-XSS, Anti-SQL Injection
- Role-Based Access Control
- Custom Roles & Permissions

✓ Support

- Online Support Desk
- In-System Knowledge base
- AI-Assisted Chat Bot

Easily deployable in 3 steps...

Your Power Users Can Take Over!

Our deployment methodology is straightforward, fast, and effective. It follows three key steps: first, we thoroughly understand practical needs; next, we design and implement solutions to the highest standards; and finally, we ensure users are fully prepared for seamless adoption and maximum impact. As an added value, we train client-side power users who can independently lead future deployments and scale the solution without external dependency.

