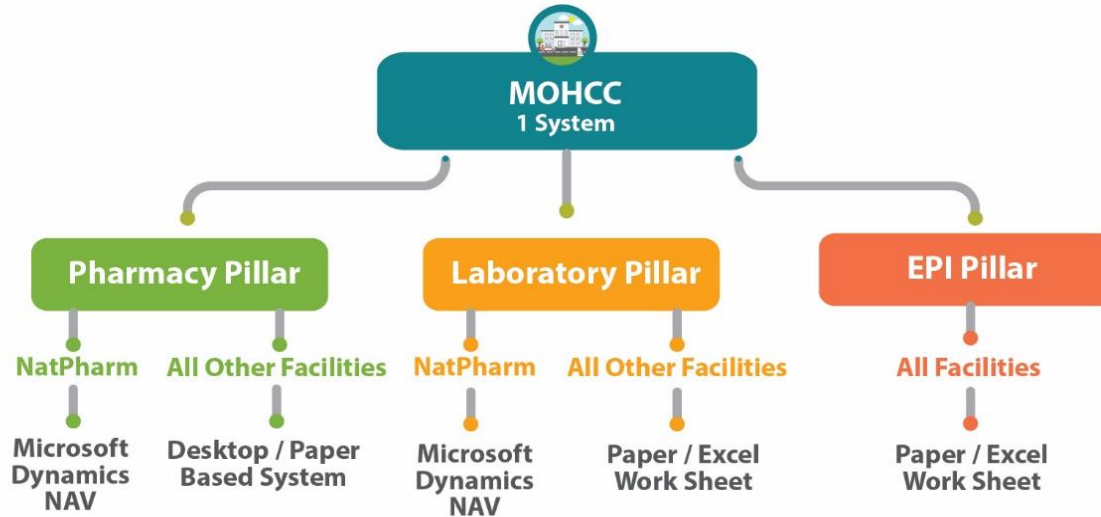


Our Global Presence

Zimbabwe Case Study



Our Global Presence – Zimbabwe Case Study



- 10** Provinces
- 59** Districts
- 1,200** Municipalities
- 1,800+** Health Facilities
- 17M** Population

MSD NAV was implemented only in 6 Central Warehouses. All other facilities are paper based. NatPharm logistics unit data entry operators enter paper based requisition data to a desktop app and those data are synced to MSD NAV.

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Paper based facility data are communicated to district stores and then those data are communicated to the provincial and central levels using excel work sheets.

No
Quick Access to Dashboard and Reports.

Interrupted electricity and internet in Service Delivery Points

The Challenge

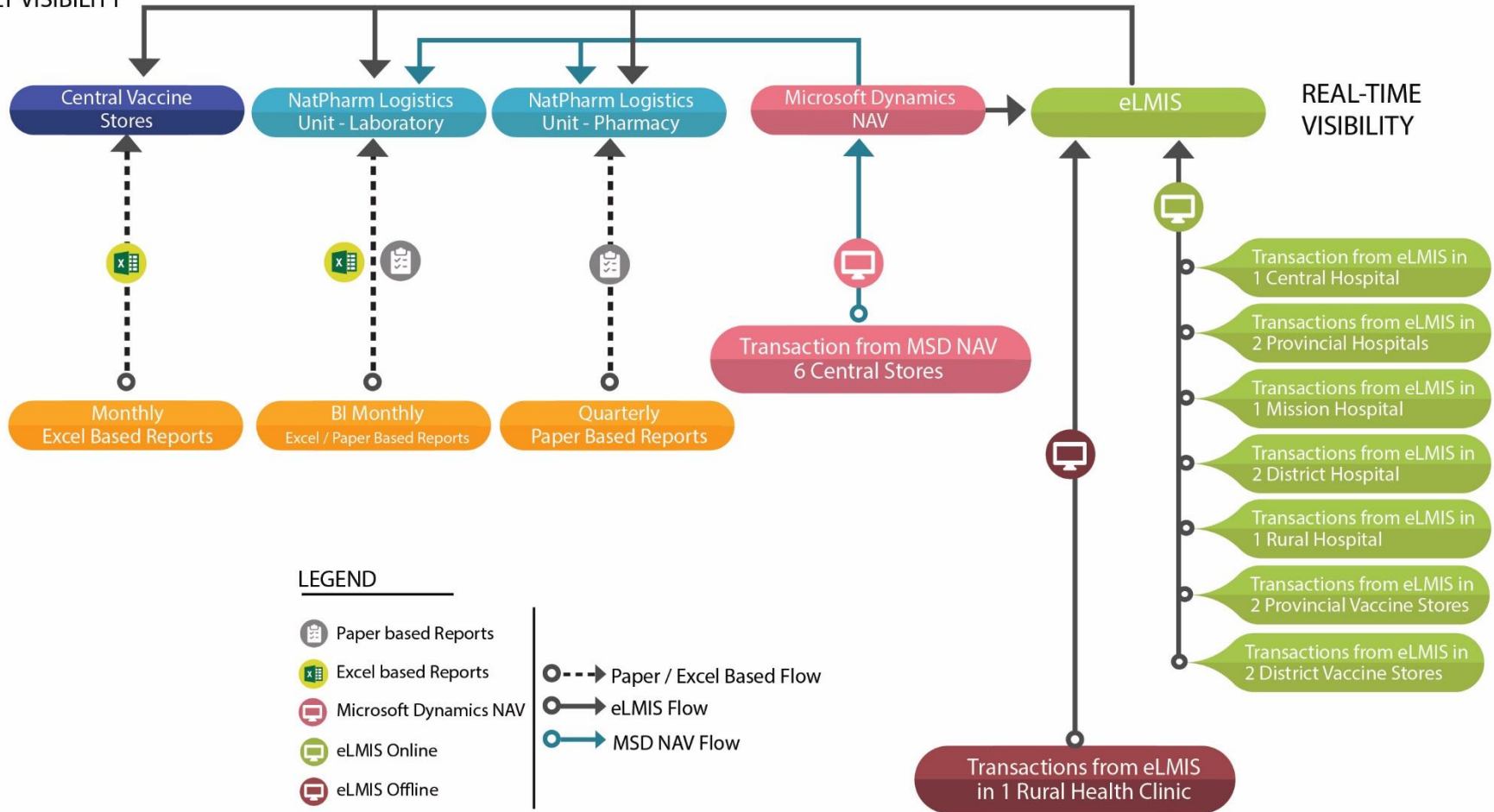
- Provide end-to-end data visibility
- Tracking and inventory management across Zimbabwe including remote facilities
- Increase accountability for management of stock
- Reduction of expiries and stock outs at health facilities
- Integration with other existing applications

The Results

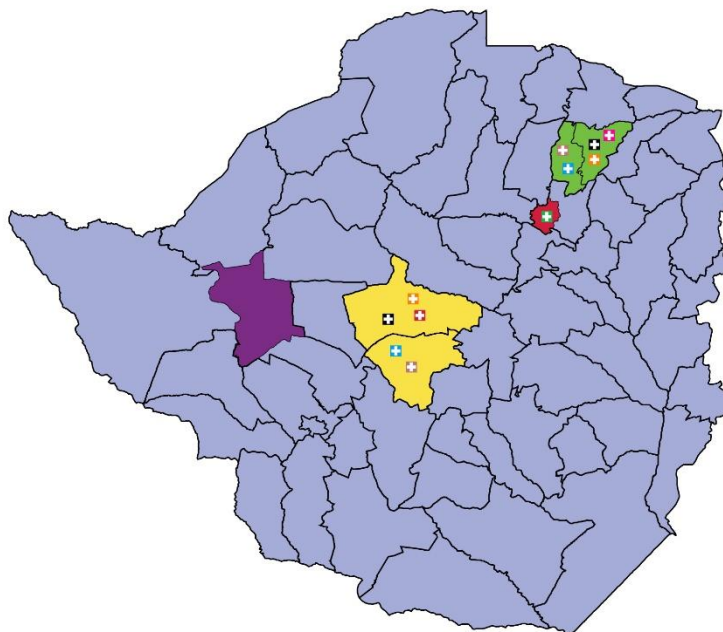
- Strengthened of operations of the Health Facilities of Zimbabwe.
- Fully integrated & cost-effective Logistics Management of Health Commodities across Zimbabwe.
- Reduced lead time of exchanging health commodity data across the warehouses.
- Forecasting of stock requirements based on historical data - especially Stock Out visibility improved.
- Widespread availability of management reports with greater visualization.
- Accurate monitoring of total order cycle time and order fulfilment leading to shortened order fulfilment times.
- Visibility of incoming shipments improved.

Data Visibility Zimbabwe

QUARTERLY, BI-MONTHLY & MONTHLY VISIBILITY



Coverage - Zimbabwe











- Harare Province
- Mashonaland Central Province
- Matabeleland North Province
- Midlands Province

12
SITES
OPERATIONAL

***11**
Online solution for locations with internet.

***1**
Offline solution for remote locations with intermittent connectivity, still intergrated with the rest of the system.

Number of Facilities	Facility Type	Pharmacy	Laboratory	EPI
1	 Central Hospital	7	1	2
2	 Provincial Hospitals	10	2	1
1	 Mission Hospital	4	1	1
2	 District Hospitals	4	2	0
1	 Rural Hospital	1	1	1
1	 Rural Health Clinic	1	0	0
2	 Provincial Vaccine Stores	0	0	2
2	 District Vaccine Stores	0	0	2
12	Total	27	7	9