

Getting the Right Data, in the Right Place, at the Right Time

Automating the Collection of Logistics Data for Malaria Products in Zimbabwe

Zimbabwe Informed Push (ZIP) system

- Manages malaria products: artemisinin-based combination therapy (ACTs) and rapid diagnostic tests with tuberculosis products and primary health care packages.
- Managed by the Ministry of Health and Child Welfare and the National Pharmaceutical Company, with support from UNICEF, the USAID | DELIVER PROJECT, and Crown Agents Zimbabwe.
- Started as a pilot in August 2009.
- Delivery team comprises a district pharmacy manager (team leader), truck driver, and dispatch assistant.
- Delivery teams visit every health facility in the country each quarter.

Advantages of ZIP

- Facilities do not place orders; the delivery team uses software to determine the quantities of products used and what they need.
- National-level consumption and stock on hand data are rapidly available for decisionmaking; no data entry required.
- Stockouts of ACTs have been significantly reduced.
- Only need to train team leaders (65 people), not the facility staff (1,300 people).

Step 1. At the warehouse, the delivery team—

- receives and signs for products to be delivered to the facilities
- picks up the laptop they will use to enter facility data.

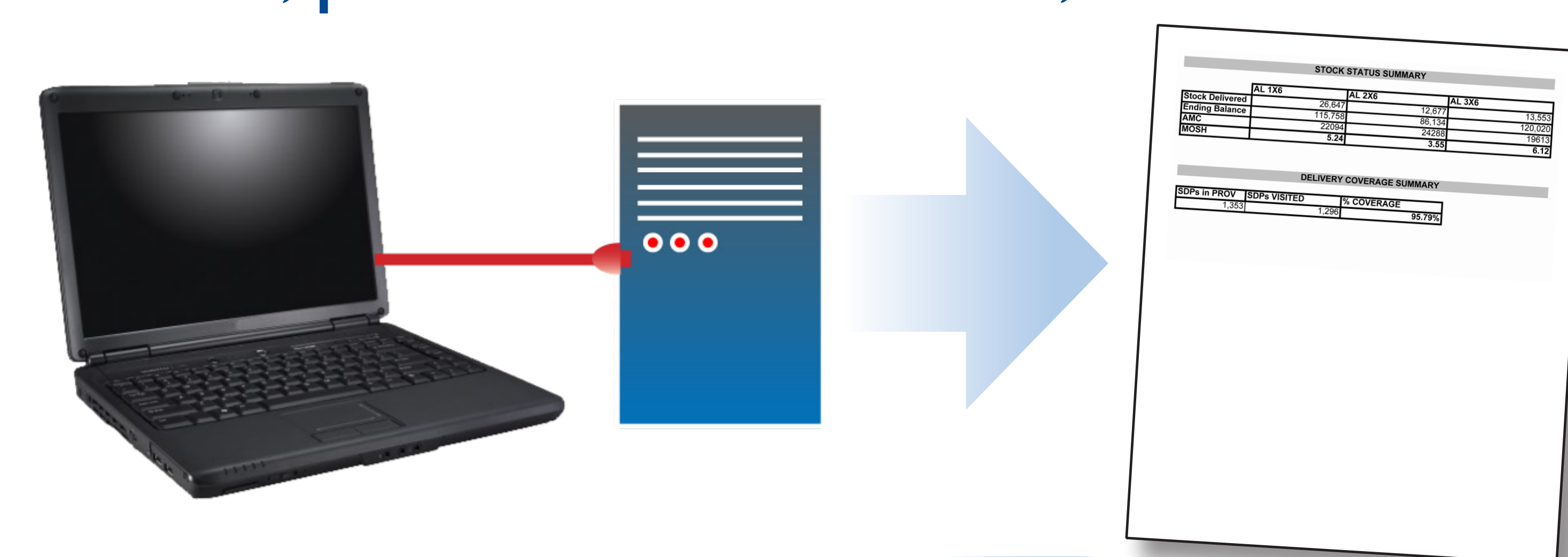


Step 6. The delivery team returns to the warehouse and—

- returns laptop
- submits all paperwork
- returns any excess stock.



Step 7. The data from laptops are downloaded into the Top Up software, which is used to generate reports for the quantities of products delivered, products consumed, and stock levels.



Step 2. The delivery team arrives at the facility and—

- conducts physical counts for each product
- asks facility staff whether there have been any days out of stock, or any type of adjustment (expiries, transfers)



Step 3. The delivery team leader enters the physical counts (and any adjustments or days out of stock) into the software (AutoDRV) on the laptop



Step 4. The software calculates the quantity required

Step 5. The delivery team leader delivers the quantity required; facility staff sign acknowledgement of receipt.

