

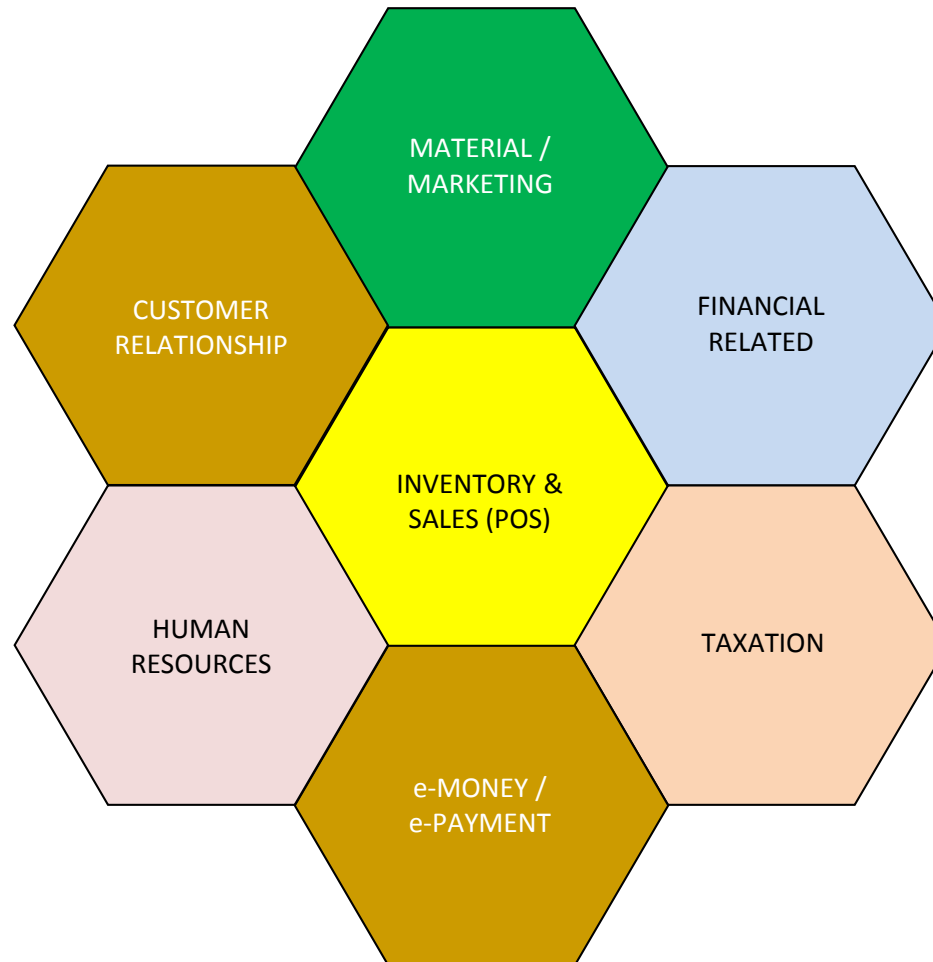
BUSINESS FLOW

Created by : Gunawan

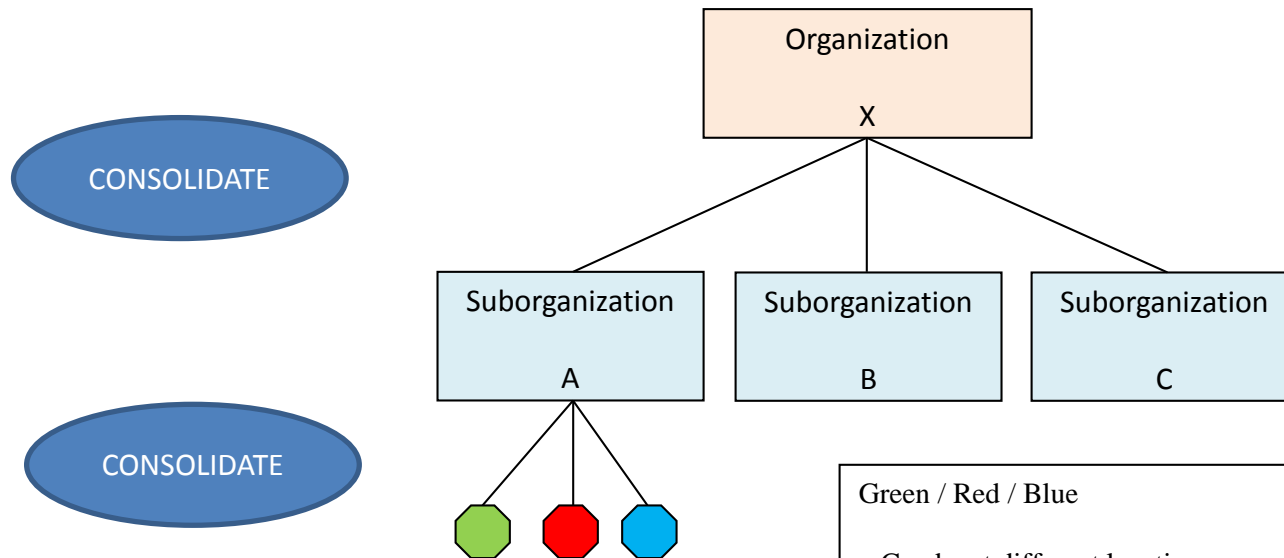
Improved by : Bernaridho

P. T. Mitra Kreasindo

Ecosystem : Application-programs



BUSINESS DISTRIBUTION MODEL



Green / Red / Blue

- Can be at different locations
- Inside 1 Organization A (Branch)
- Outside Organization A (Subdealer)
- Ad hoc Event

Need Consolidation, any (sub)organization needs unique identity

- Whole Items or
- By Product Group

To be considered

- Transfer stock between Locations (e.g., $A \leftrightarrow B$)
- One registered organization several locations and several terminals.
- Location Unique Identities for Locations & Terminals
- **GPS** (***G**lobal **P**ositioning **S**ystem*) coordinate as a location identity
- Range-based Automatic LogIn/LogOut
- Offline Support (Free for 90 days)

Transfer Stock between Locations (case 1)

- Assume Organization X has 2 or more locations (say A & B)
- Consumer at Location A request products that are absent at Location A.
- Manager of A inquires stock at B.
- Manager of A creates purchase order.
- Manager of A sends purchase order to the Manager of B and Stockist of A.
- Manager of B receives the purchase order.
- Manager of B creates the delivery order to location A.
- Manager of B sends the delivery order to its staff and Manager of B.
- Stockist of B delivers the purchased products to location A.
- Stockist of A accepts the purchased products (by signing the delivery document).
- Stockist of B signs the same delivery document.
- Stockist of A updates the stock.
- Stockist of B updates the stock.

Consolidate Stock of Locations (case 2)

- Assume organization X has 2 or more locations (say A & B), but X also appoint org. C as part of their network for selling the goods, while C already has a business for other goods
- X need to have an access to all "locations" to find out its inventory level.
- For outlet A & B, X has no issue since both are X's operation parties. While for outlet C, C can only share its business with X.
- The idea is, during the POS terminal setup, each organization needs to define whether it has a subsidiary business or branches or outlets in this case, including some of their business network.
- Besides they need to put the location coordinate

Location with multiple POS terminal for multiple Cashiers (case 3)

- There is a chance that a location operates with several cashiers (with several POS terminal)
- We must have a **software** that covers that practice, while the **location** has only a single inventory database.

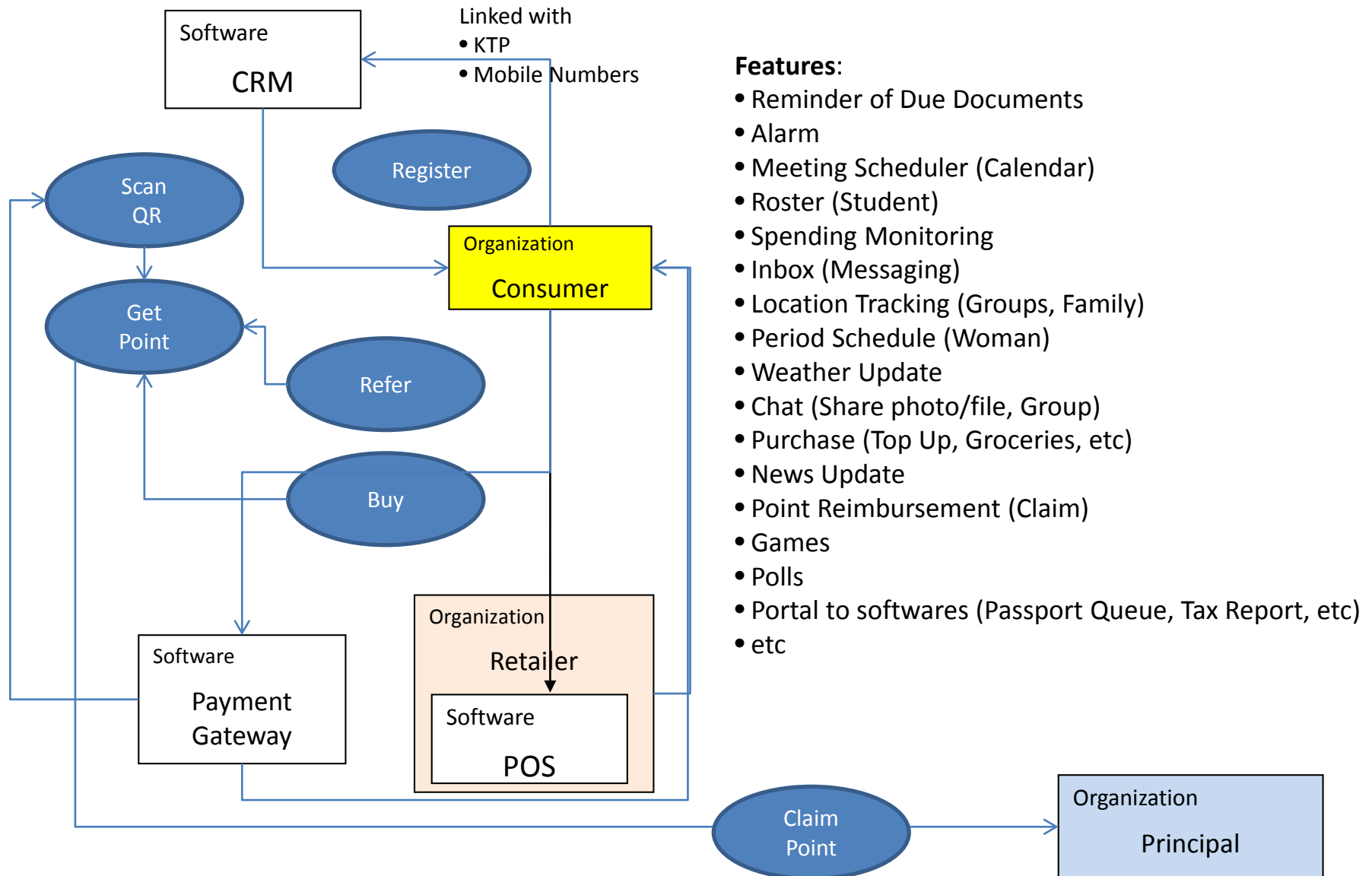
The diagram illustrates a complex system with four organizations and two customers. The organizations are represented by colored rectangles: Organization X (light blue), Organization Y (light purple), Organization Z (light orange), and Organization Y (light purple). Each organization contains an oval representing a process: 'SELL' for Organization X (top left), 'BUY' for Organization X (top right), 'Buy' for Organization Y (bottom left), and 'Sell' for Organization Y (bottom right). Customer A1 (grey rectangle) contains a 'Buy' process, and Customer B1 (yellow rectangle) contains a 'BUY' process. Blue ovals represent data flows: 'REDUCE STOCK' and 'UPDATE SALES' for Organization X (top left), 'ADD STOCK' for Organization X (top right), 'ADD STOCK' for Organization Y (bottom left), 'PAYMENT' for Organization Y (bottom right), 'UPDATE SALES' and 'REDUCE STOCK' for Organization Y (bottom right), and 'PAYMENT' for Customer B1. Green circles with 'X' mark specific points: one on the flow from Organization X (top left) to Customer A1, and another on the flow from Organization Y (bottom right) to Customer B1. Red arrows indicate a feedback loop from the top right back to the top left.

- SPLIT BILL (RESTAURANT, CAFE etc.)
- SPLIT STOCK (GROCERIES, BUILDING MATERIAL)
- GENERAL

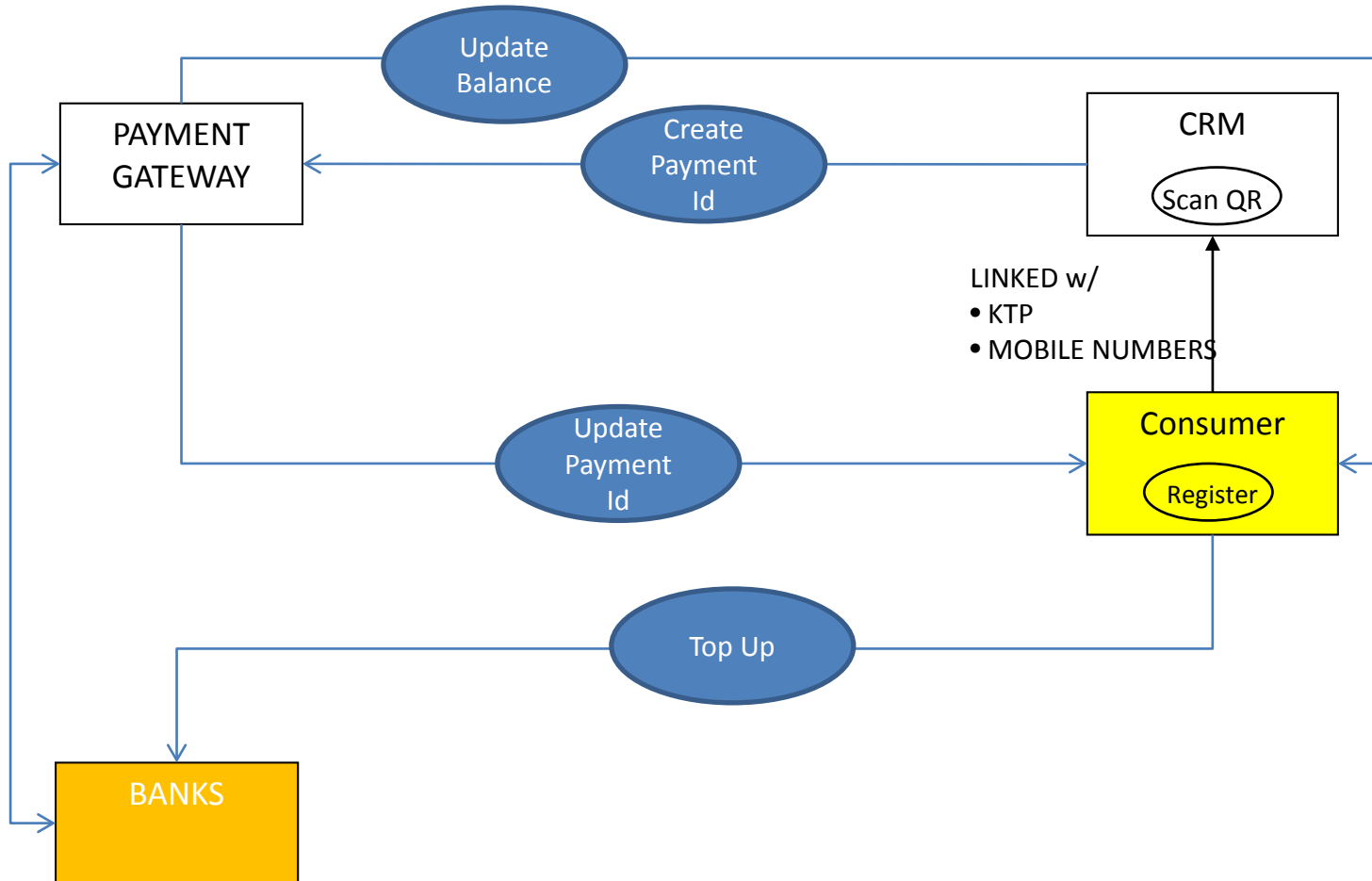
- FINE PRINTED
- PDF/JPG SENT BY EMAIL OR INBOX TO PERSONAL ASST.

- CASH / CREDIT
- CARDS (DEBIT, CREDIT)
- E-MONEY / E-COUPON

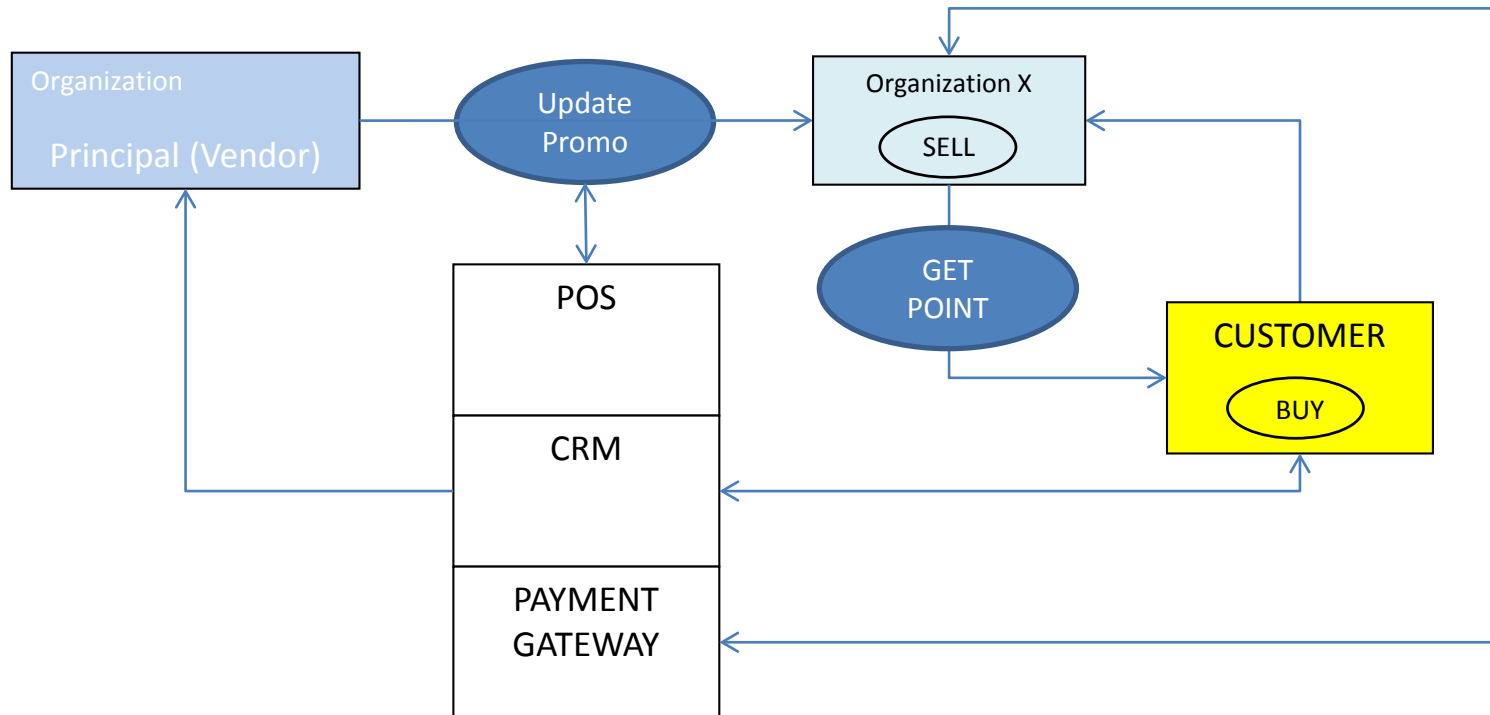
Personal Assistant (as CRM)



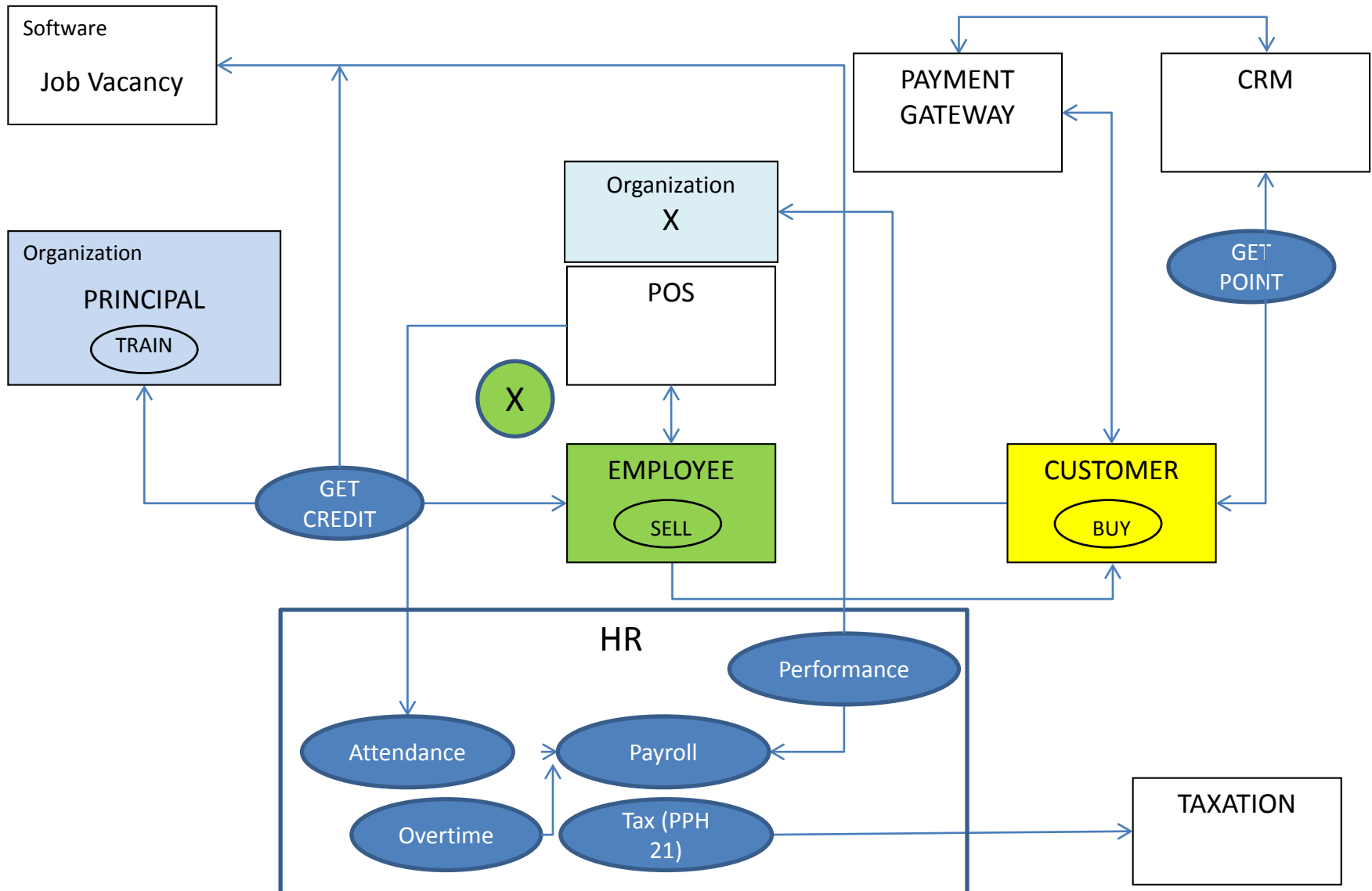
Payment Gateway Business



Principal Vendor Business

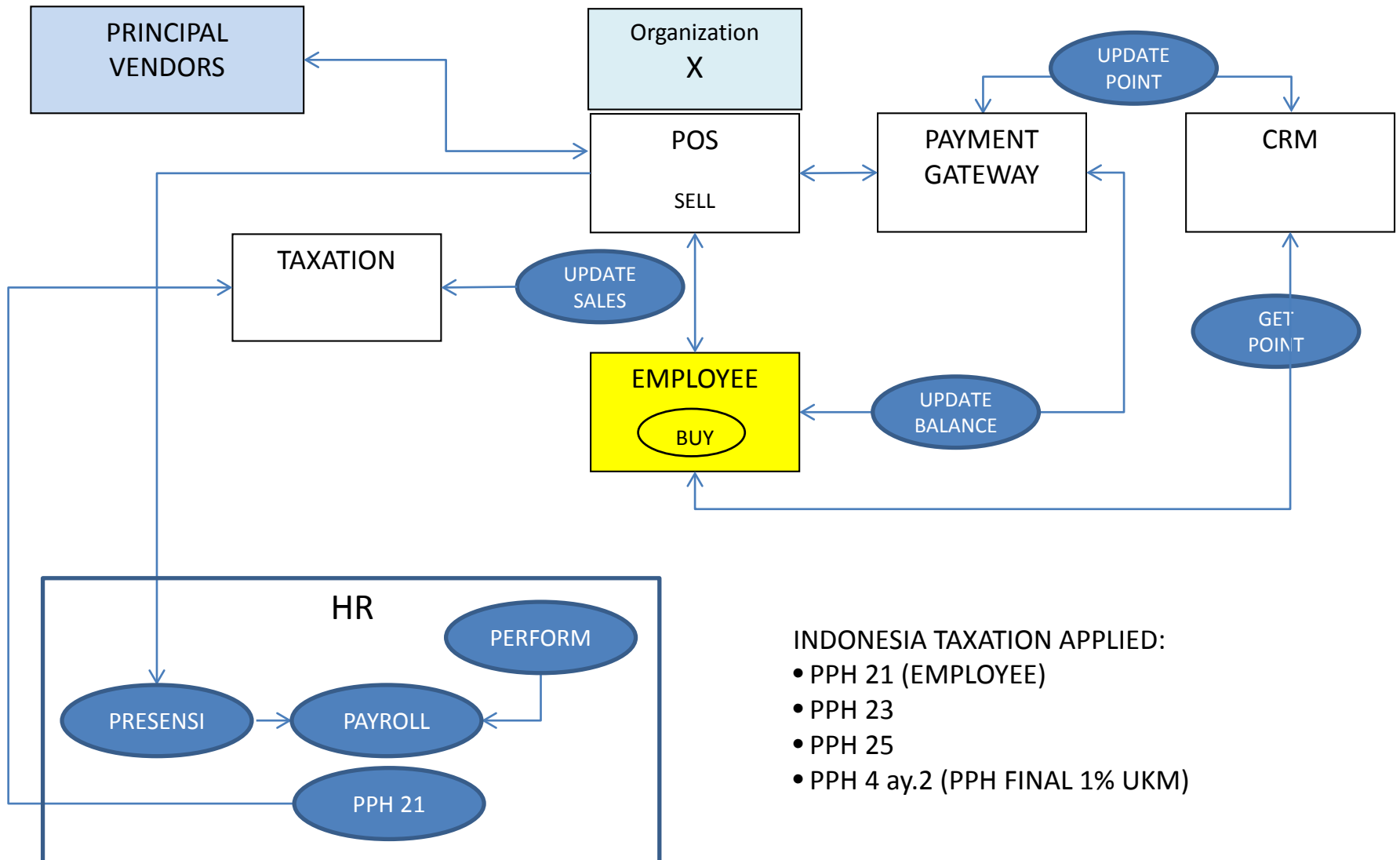


HR (Human Resource) Application-program



X = pls refer to page 4

Tax Application-program



INDONESIA TAXATION APPLIED:

- PPH 21 (EMPLOYEE)
- PPH 23
- PPH 25
- PPH 4 ay.2 (PPH FINAL 1% UKM)

Financial Accounting Program

- To be discussed

Compliance

- ISO 27001 → Information Security Mgt
- ISO 27002 → Information Security Standard