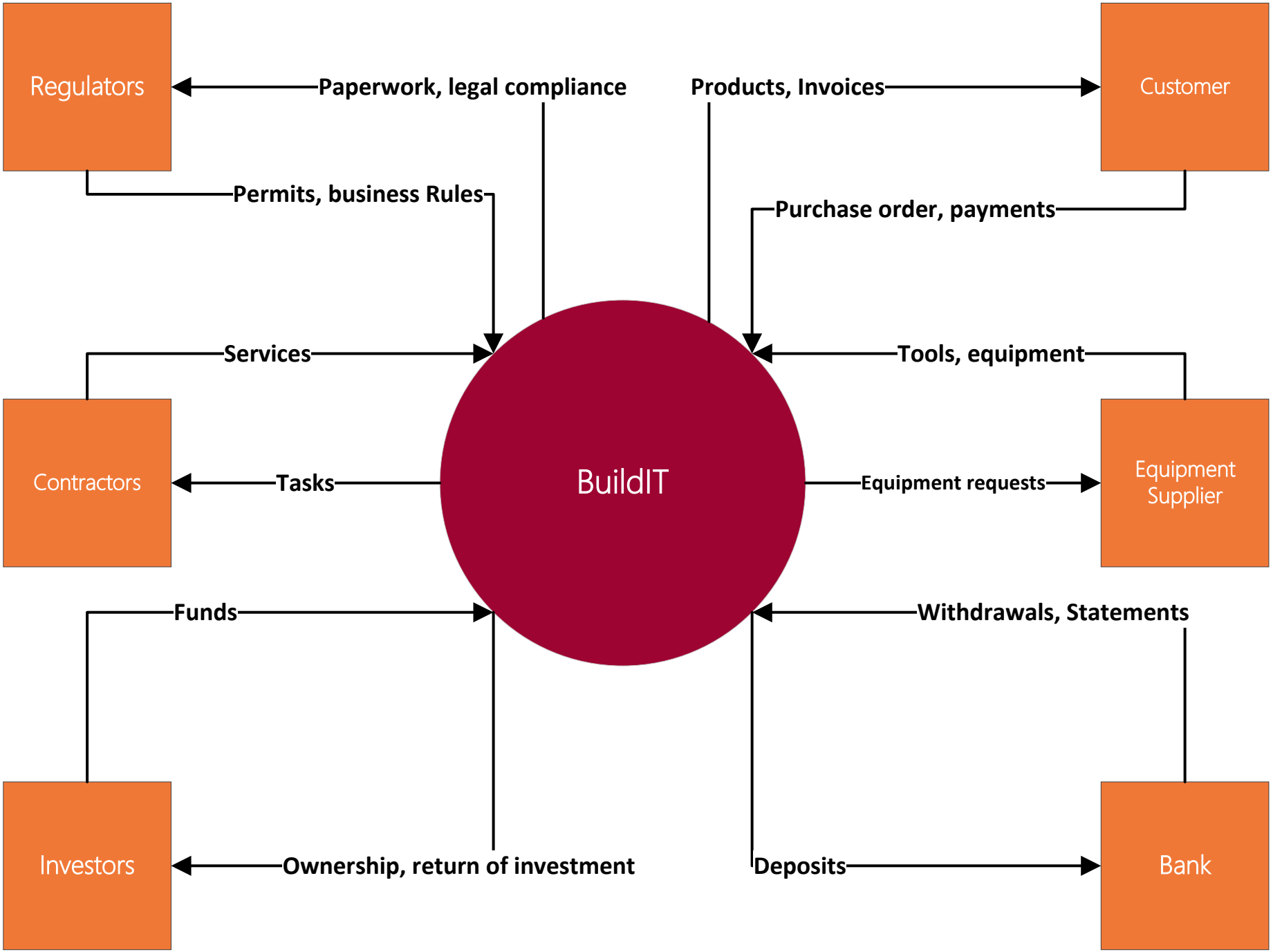
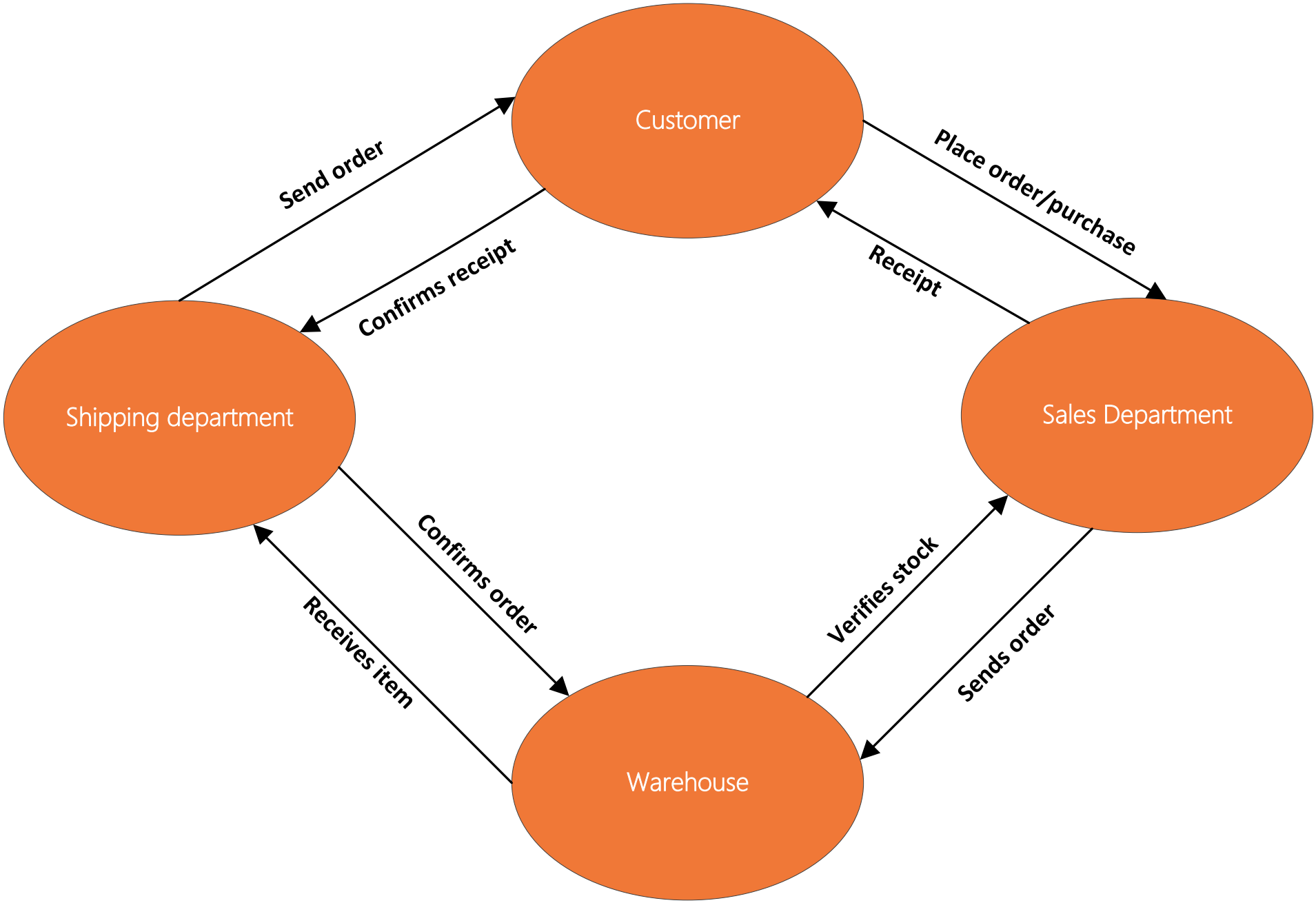
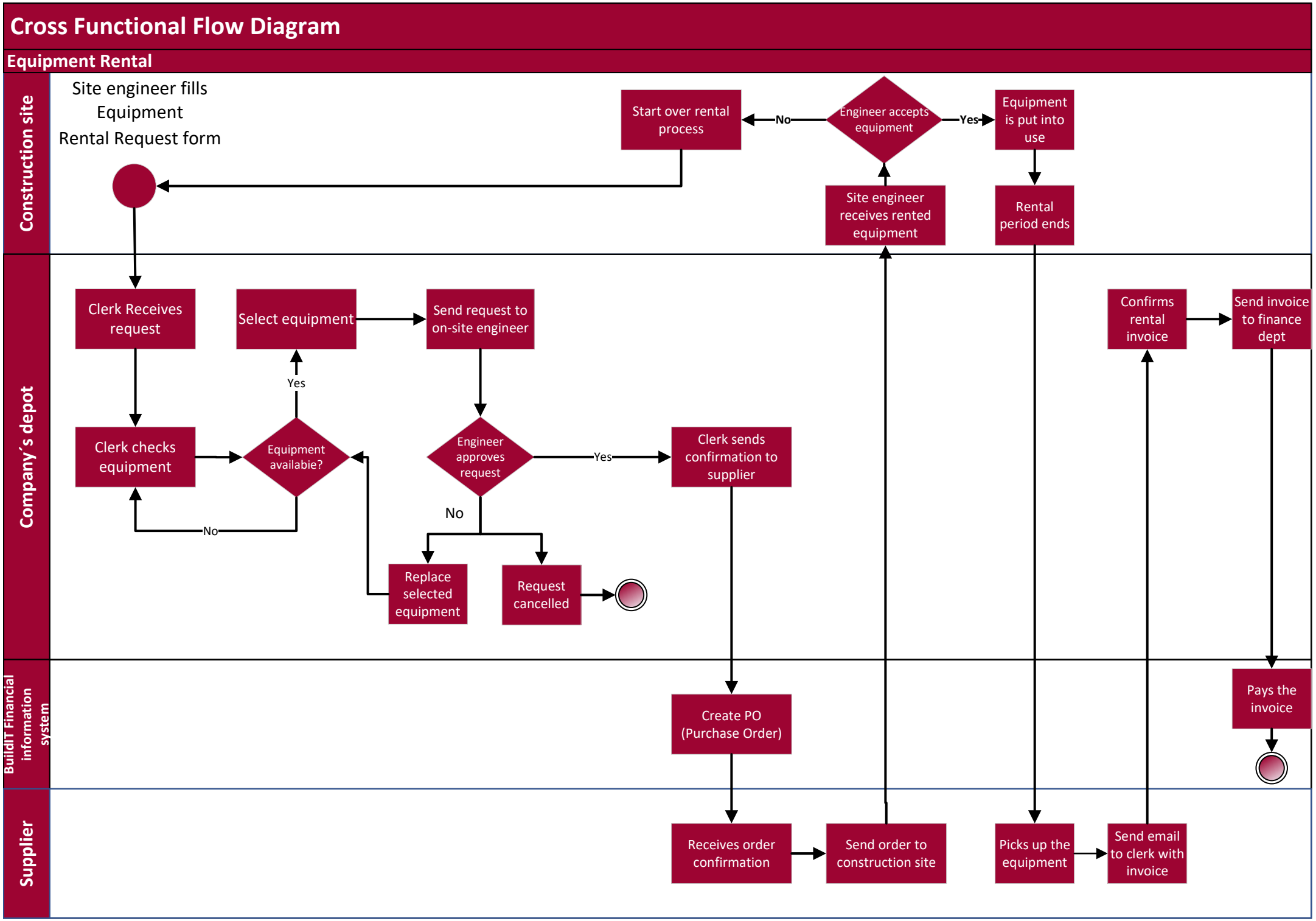
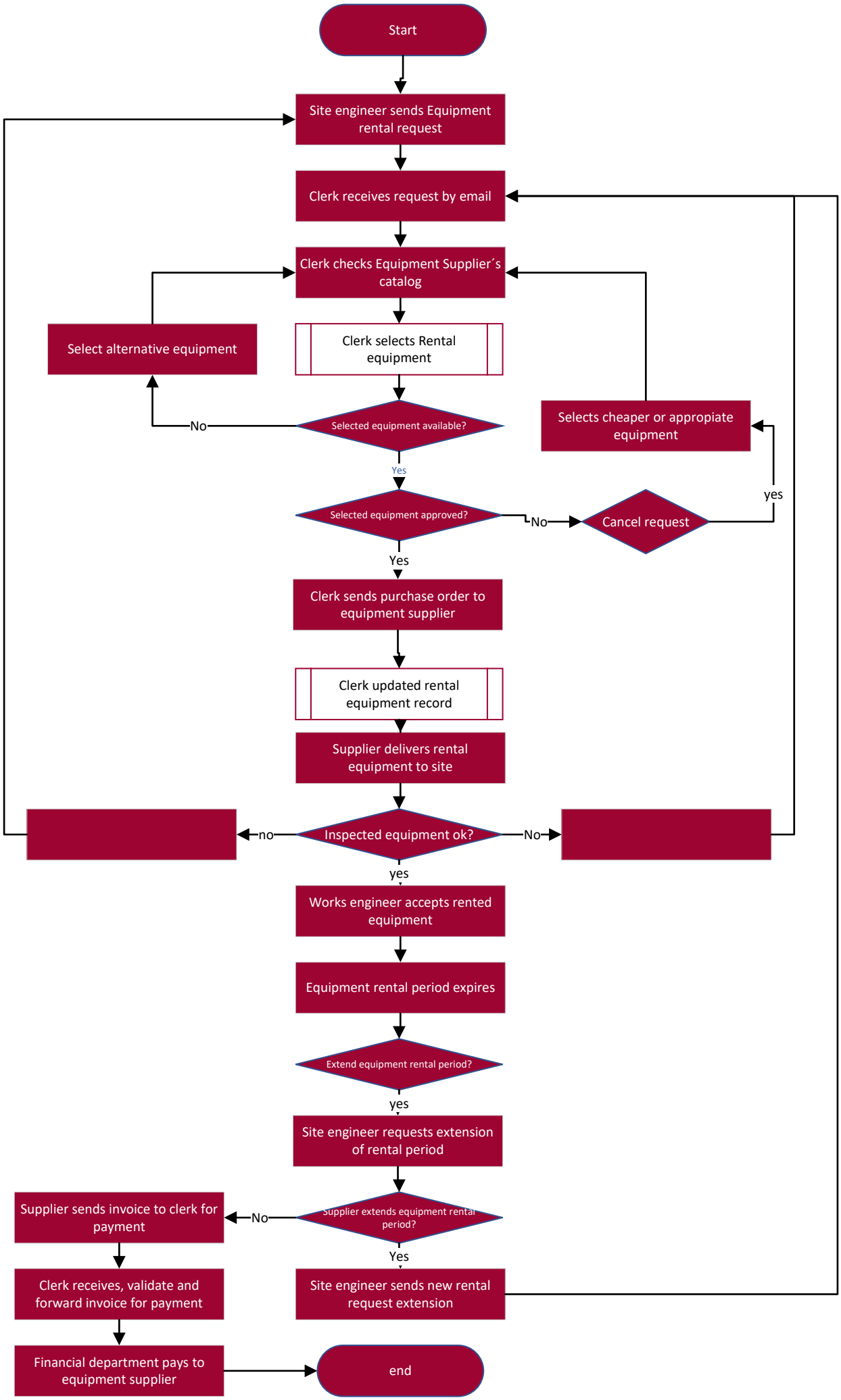
# Context Diagram



# Functional Flow Diagram




Cross Functional Flow Diagram
Equipment Rental
Construction site
Company´s depot
BuildIT Financial information system
Supplier
Site engineer fills Equipment Rental Request form
Start over rental process
No
Engineer accepts equipment
Yes
Equipment is put into use
Site engineer receives rented equipment
Rental period ends
Clerk Receives request
Select equipment
Send request to on-site engineer
Confirms rental invoice
Send invoice to finance dept
Clerk checks equipment
Equipment availabie?
Yes
No
Engineer approves request
Yes
No
Clerk sends confirmation to supplier
Replace selected equipment
Request cancelled
Create PO (Purchase Order)
Pays the invoice
Receives order confirmation
Send order to construction site
Picks up the equipment
Send email to clerk with invoice

# Flowchart Diagram