

Architecture Example - Sling Load Operations

Operational Architecture

Task : Deliver supplies to Soldiers
Operational need : Aircraft (rotary)

Systems Architecture

Function : Move, sling, and transport
Systems : Cables, hooks, and engine

Technical Architecture

Specifications : Cable strength and lifting capacity
Standards : Pounds vertical/horizontal

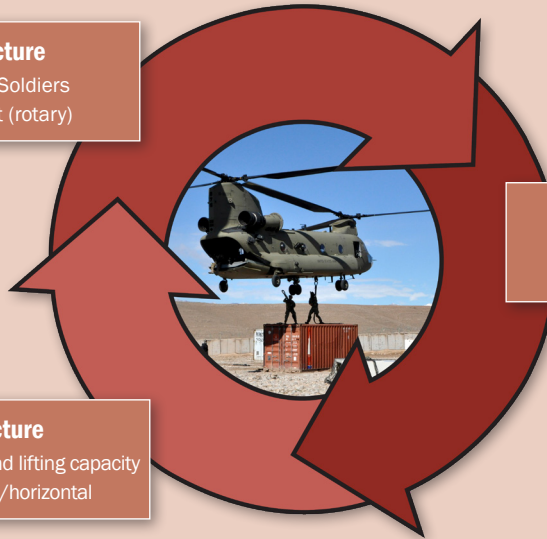


Figure 1. This provides examples of the items that might be used to complete each category for sling load operations architecture. Operational architecture is determined by the tasks or activities that must be performed. Systems architecture specifies the system functions and the systems that will be used to perform the operational activities. Technical architecture guides the systems selection for the operation.