



**Life is tough...
tougher if
you're stupid.**

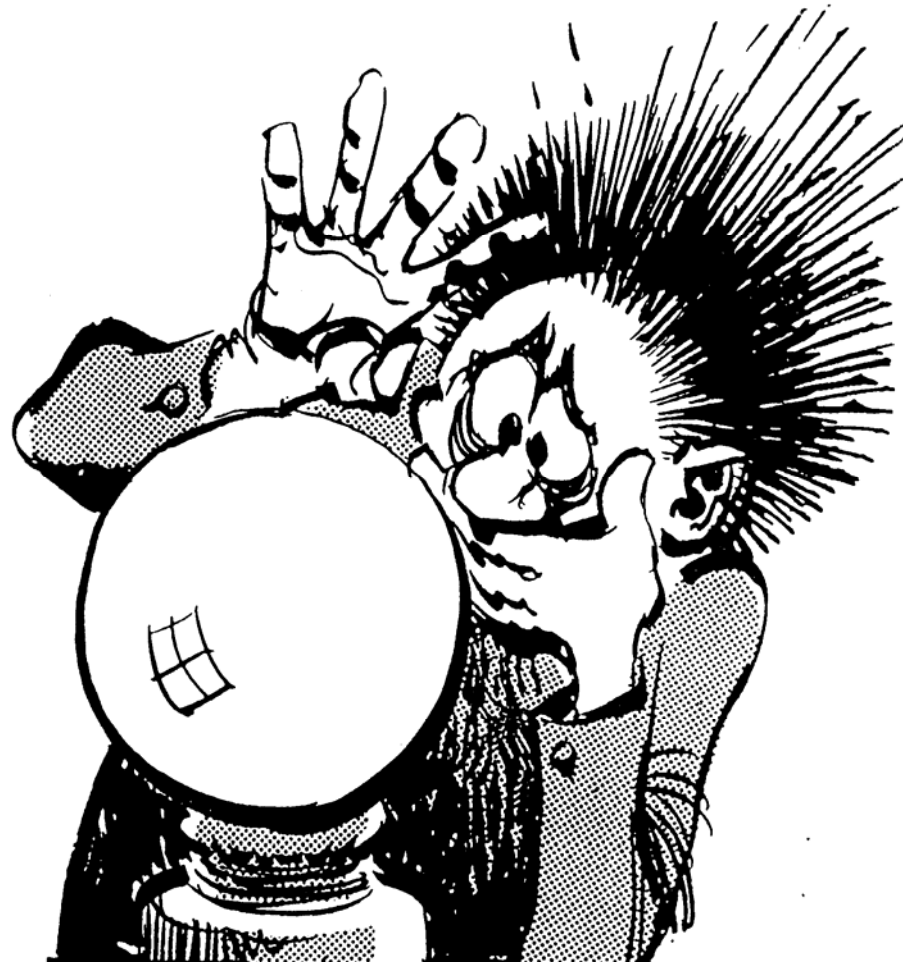
-John Wayne as Sgt. John Stryker in *Sands of Iwo Jima*



BACK-UP



OSD acquires the capability to model materiel readiness...



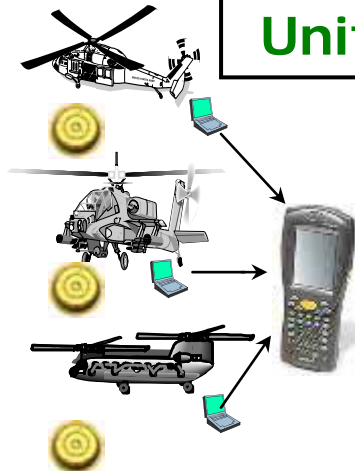


21ST Century Maintenance Enablers Automatic Identification Technology



Paperless Logbook

Unit Level



Unit Level ELAS
AMATS Enabled

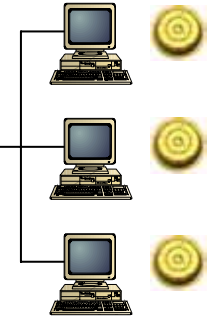
Electronic
Transfer Via FTP

Daily Data
Synchronization

Depot Level

Depot Level
Maintenance
Database
System
(DLMD)

Repair Shops



CMBs Installed On The
Aircraft



Network

AMATS Component
Maintenance
Management
Software

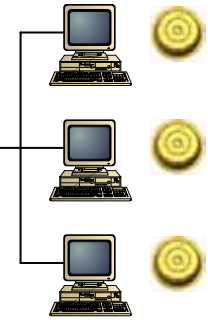
Electronic
Transfer Via FTP

AMCOM
Headquarters
Maintenance
Consolidated
Database
System

Electronic
Transfer Via FTP

AMATS Component
Maintenance
Management
Software

Network



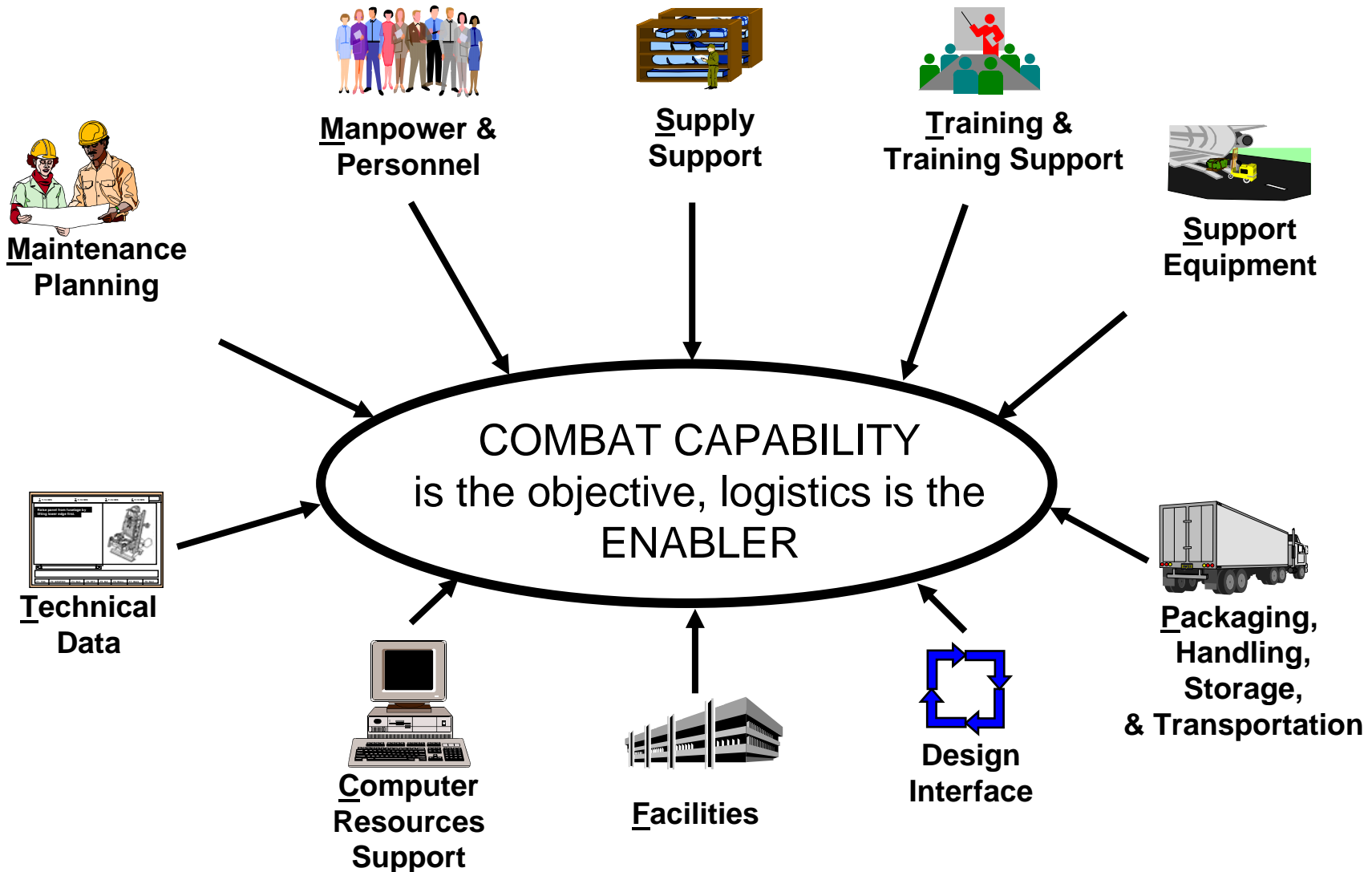
Repair
Stations

**Unit/Intermediate
Repair Level**

**Manufacturer
Level**

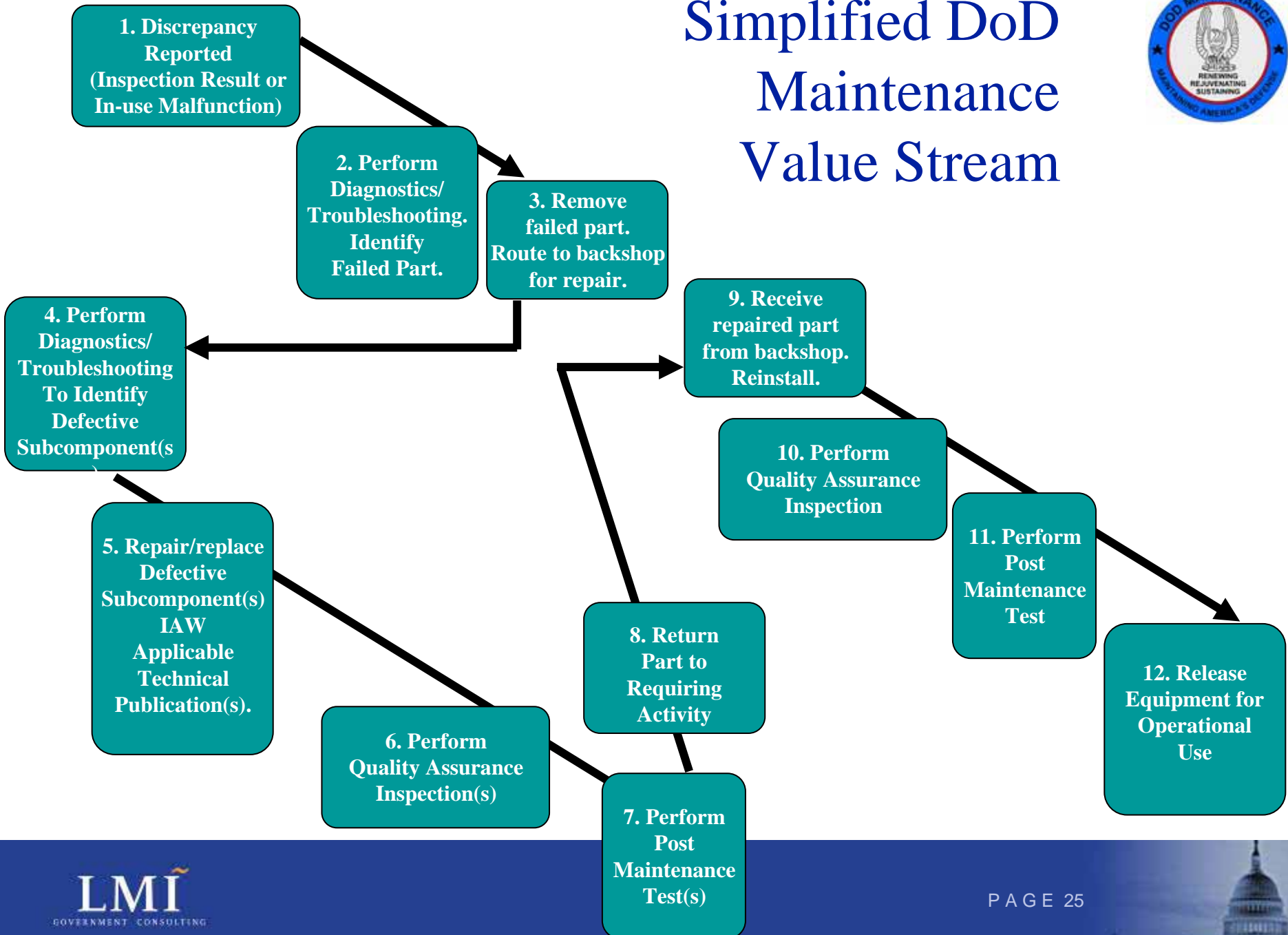
Shops

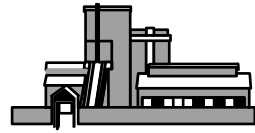
Maintenance Transformation





Simplified DoD Maintenance Value Stream



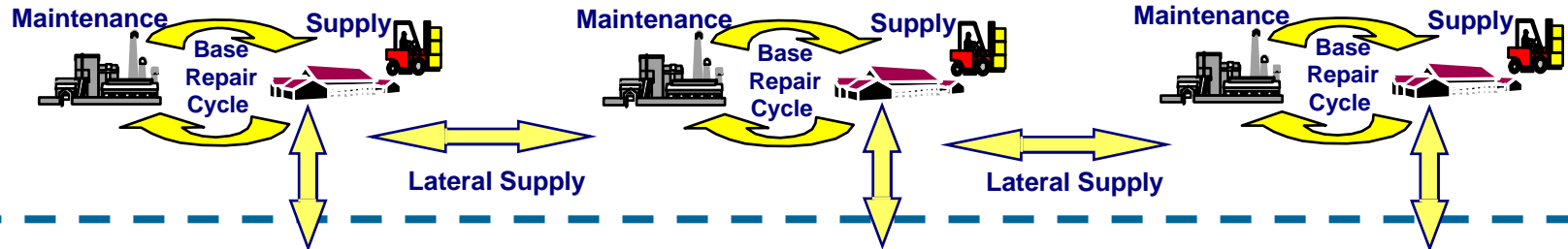


Procurement Pipeline



Order & Ship Pipeline

Retrograde Pipeline





*Capability to document
what it "should be"*

*Capability to document
What it "is"*

*Capability to develop
and implement a plan
for moving from "as is"
to "should be"*

Materiel Readiness	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Reliability	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cycle-Time	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sustainment Cost	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



Improving Materiel Availability Reliability, Cycle-Time, Cost



Drive reliability
up to
optimum level

Drive
logistics
cycle time
down to
optimum level

