



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

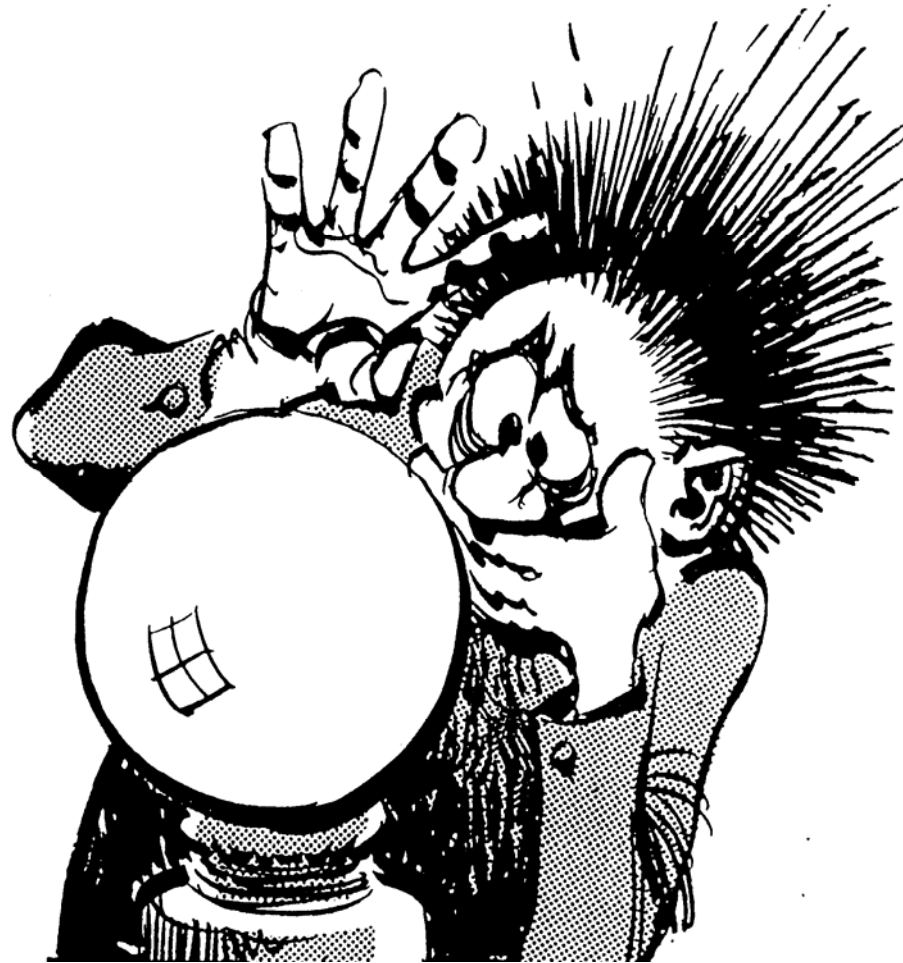
-John Wayne as Sgt. John Stryker in *Sands of Iwo Jima*



BACK-UP



OSD acquires the capability to model materiel readiness...





21ST Century Maintenance Enablers Automatic Identification Technology



Paperless Logbook

Unit Level



Electronic Transfer Via FTP

Unit Level ELAS
AMATS Enabled

Daily Data Synchronization

Depot Level

Repair Shops

Depot Level Maintenance Database System (DLMD)

Network

CMBs Installed On The Aircraft



Network

Electronic Transfer Via FTP

AMATS Component Maintenance Management Software

Electronic Transfer Via FTP

AMATS Component Maintenance Management Software

Network

Repair Stations

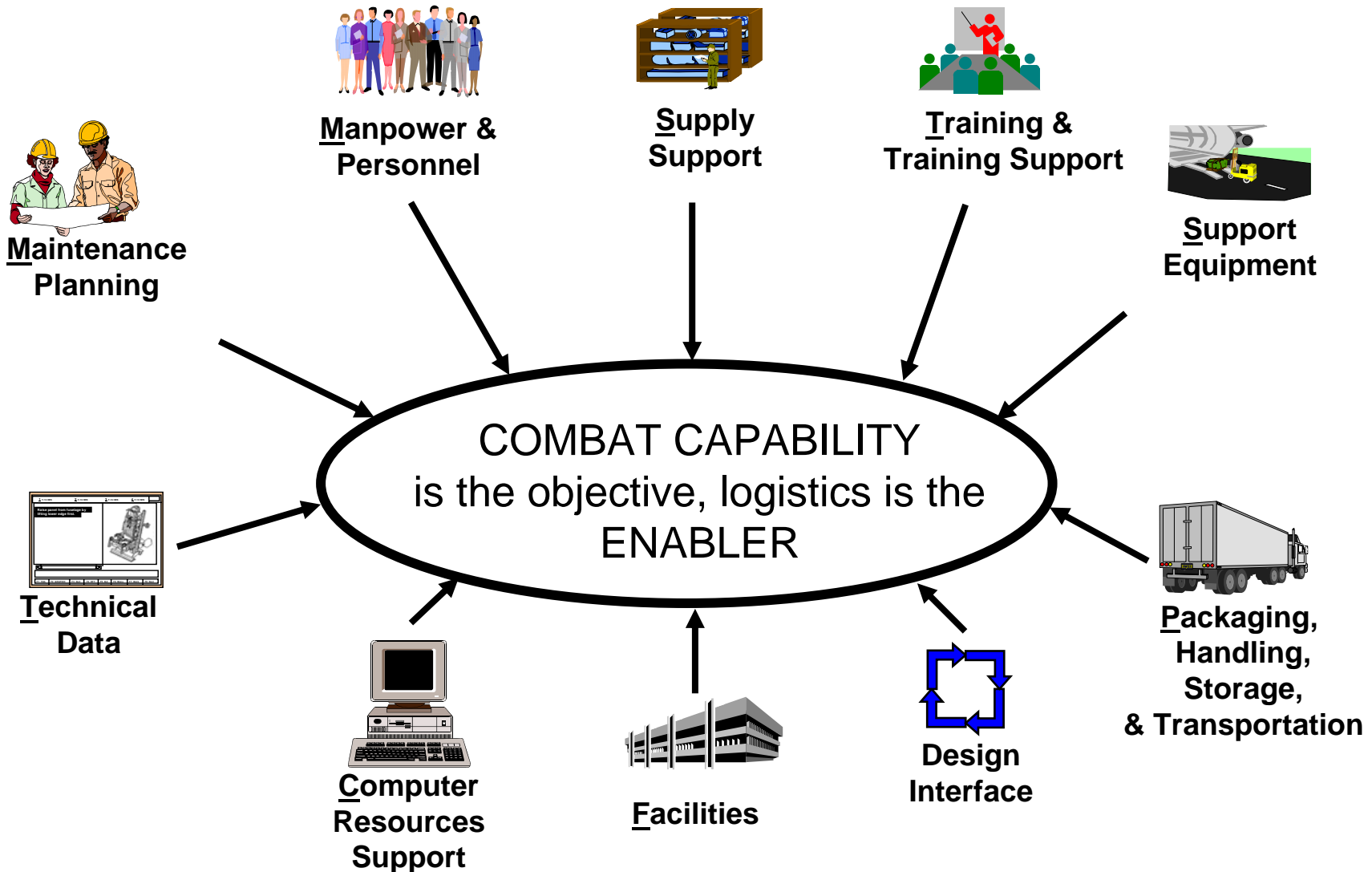
Unit/Intermediate Repair Level

Manufacturer Level

Shops

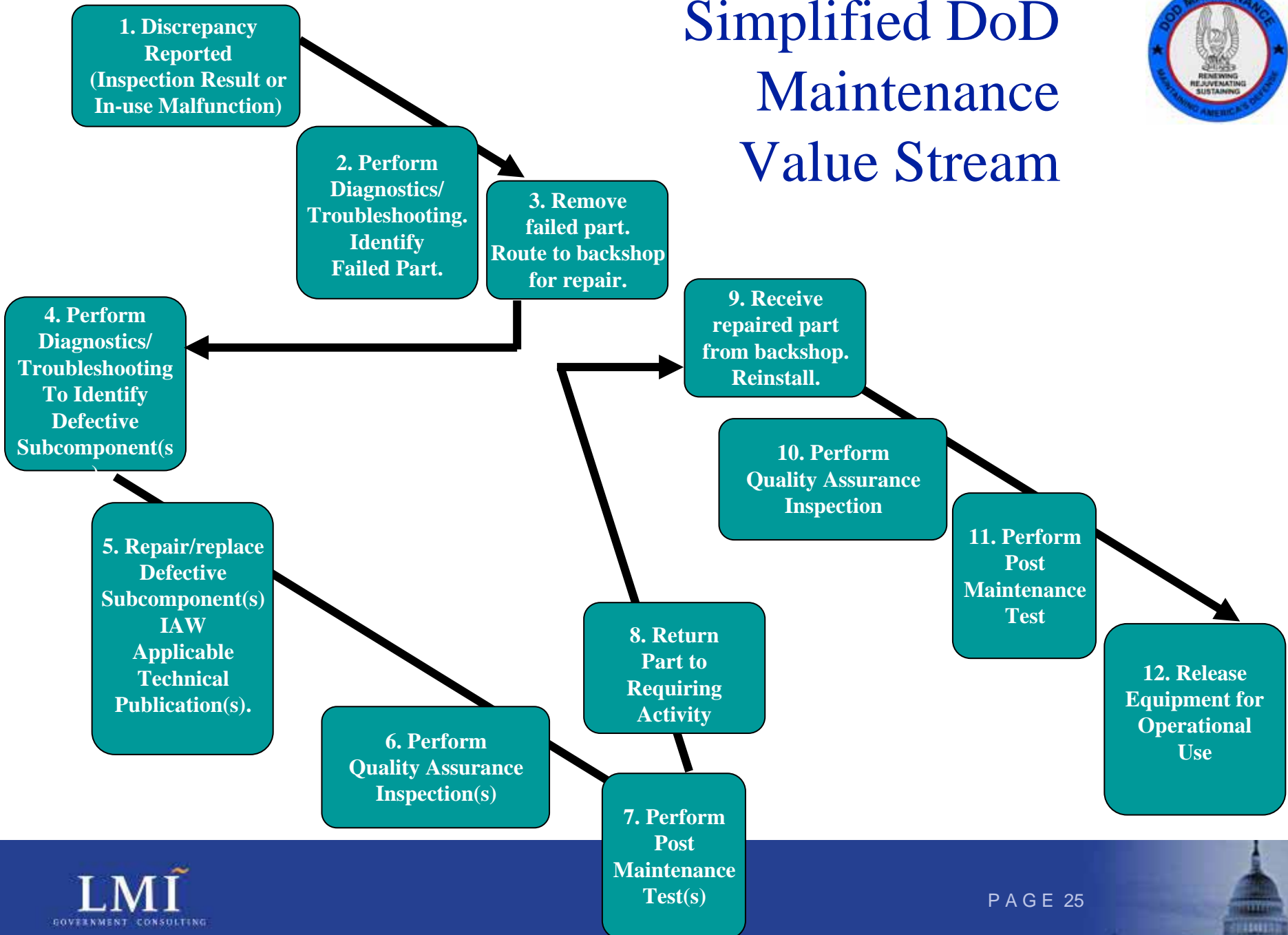


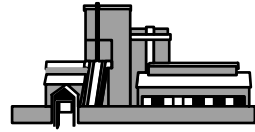
Maintenance Transformation





Simplified DoD Maintenance Value Stream



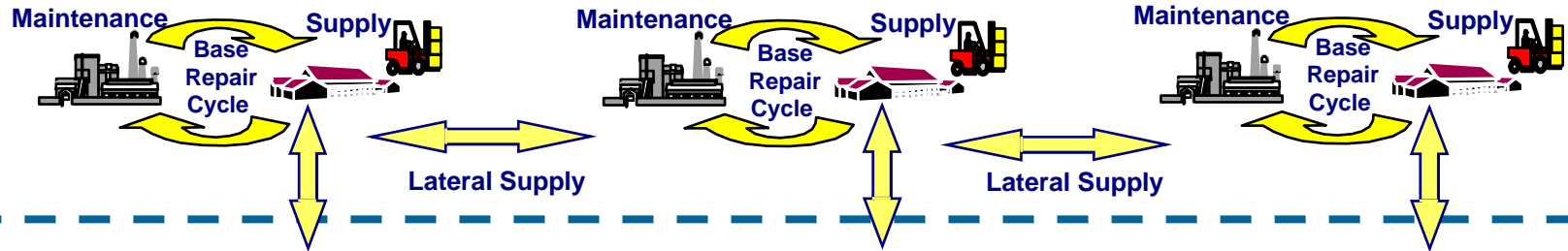
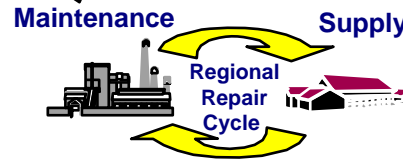


Procurement Pipeline



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

