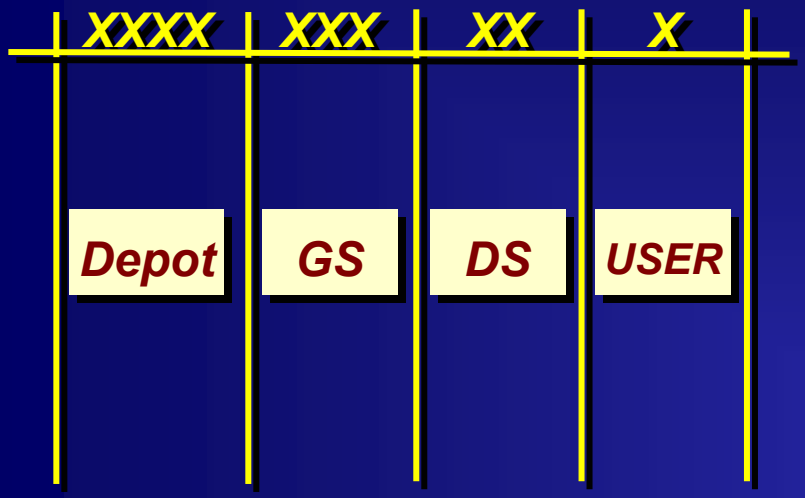
Sustaining the Transforming Army

Headquarters Department of the Army
Maintenance Readiness Initiatives

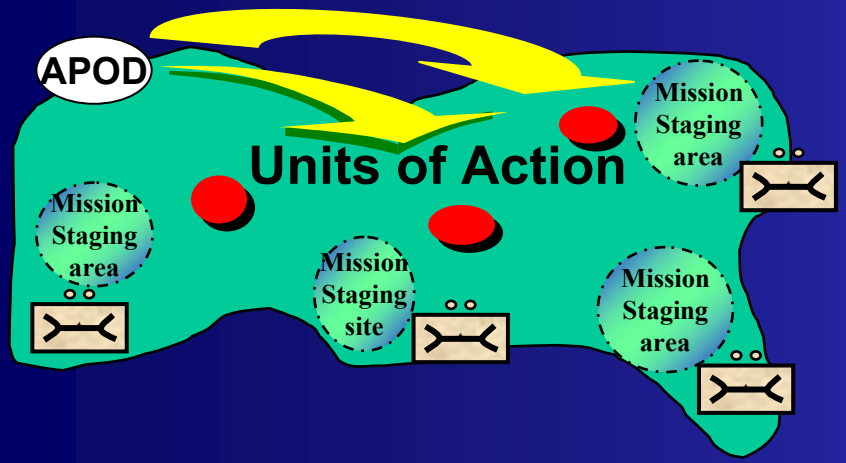
Director of Sustainment Army G4

Maintenance Transformation

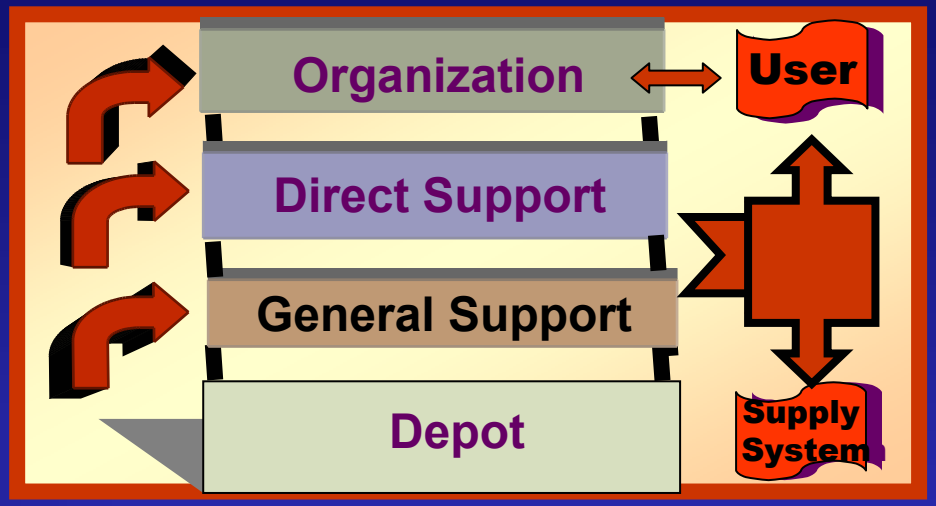
LINEAR BATTLEFIELD



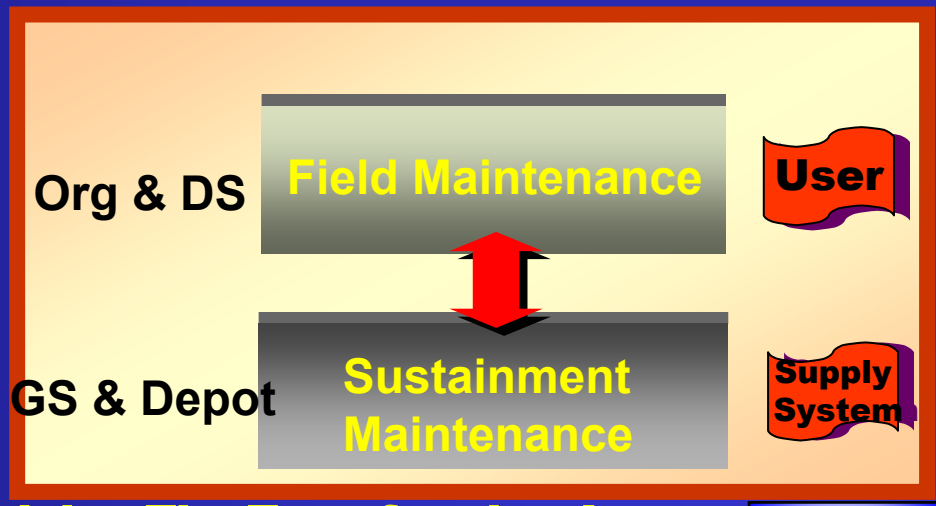
NON-LINEAR BATTLEFIELD



TODAY



TOMORROW



Sustaining The Transforming Army

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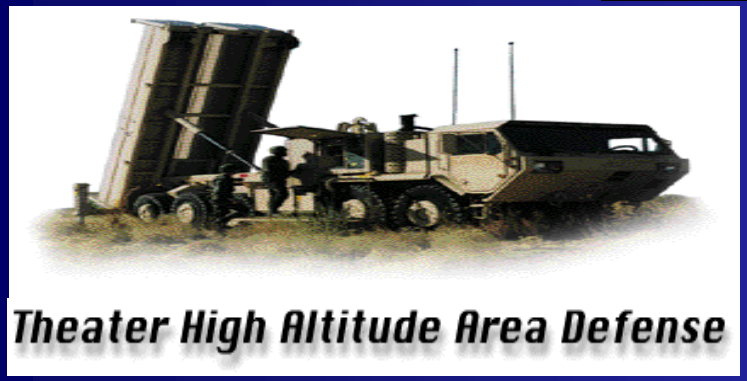
Future Combat System
Business Process Reengineering

Move towards a Synchronized Platform for all Equipment in the Battlespace

- ***Self Monitoring / Self Reporting***
- ***Sensor Based***
- ***Embedded Diagnostics / Embedded Prognostics***
- ***Performance and Status of Weapons Systems***

CURRENT EXAMPLES



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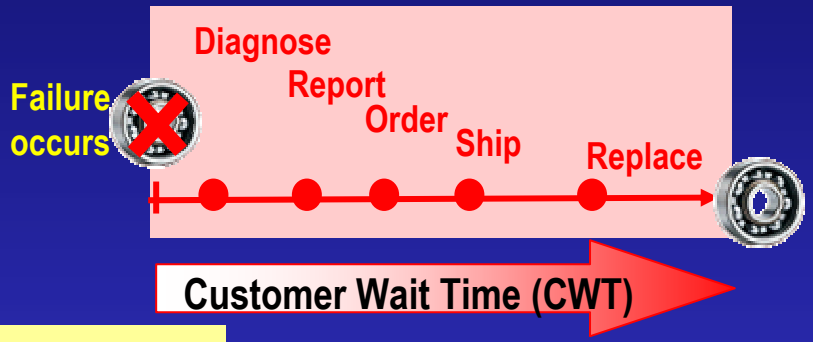
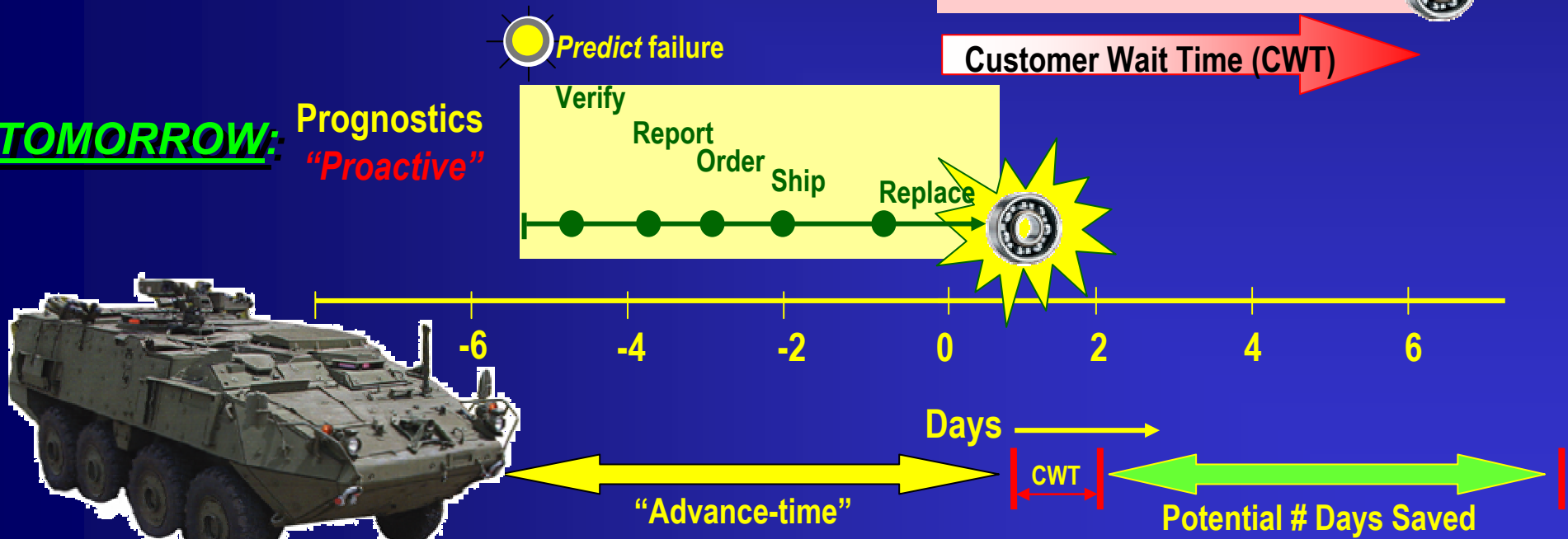
Embedded Diagnostics & Prognostics

Recognized Benefit of this from Auto Industry: GM Ford Chrysler

TODAY: Diagnostics *"Reactive"*



TOMORROW: Prognostics *"Proactive"*



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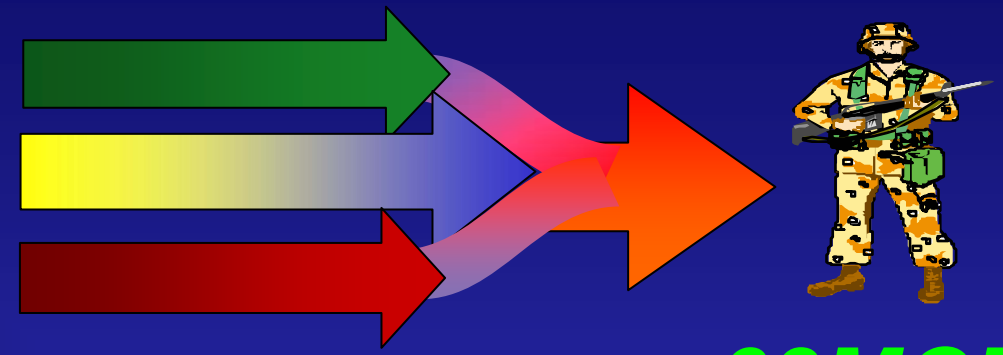
MERGER OF MAINTENANCE SKILLS
A Systems Approach to Maintenance

63T – Bradley Hull Mechanic

63S – Bradley Turret Mechanic

63H – Track Vehicle Mechanic

45K – Fire Control Specialist



63MCM

Multi-Capable Maintainer

Supports 2 Level Maintenance Concept

- ☑ Eliminates Duplication of Work in the Field
- ☑ Increases Operational Readiness Rates
- ☑ Increases Personnel Management Efficiencies

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National Maintenance Program

4 TENETS

1. Develop National Repair Objectives → *Repair to National Need*
2. Establish a Single Standard of Repair → *Repair to National Maintenance Standard (NMS)*
3. Qualify Sources of Repair → *Repairs by qualified National providers only*
4. Enable a Repair-Based Logistics System → *Repair & Return to National Supply*

ALL LINKED TO INCREASING EQUIPMENT READINESS

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U.S. ARMY
An Army Of One!