



STEP-Enabled Telemaintenance

CECOM Bottom Line: THE SOLDIER



STEP-Enabled TELEMAINTANCE

TELEMAINTANCE BACKGROUND

- * Grass roots initiative
- * Initial Congressional Funding
- * Proof-of-Concept Phase

CECOM LEAD FOR



ARMY TELEMAINTENANCE IPT

JLC JCG-CE TELEMAINTENANCE PANEL

CECOM Bottom Line: "The Soldier"



STEP-Enabled TELEMaintenance

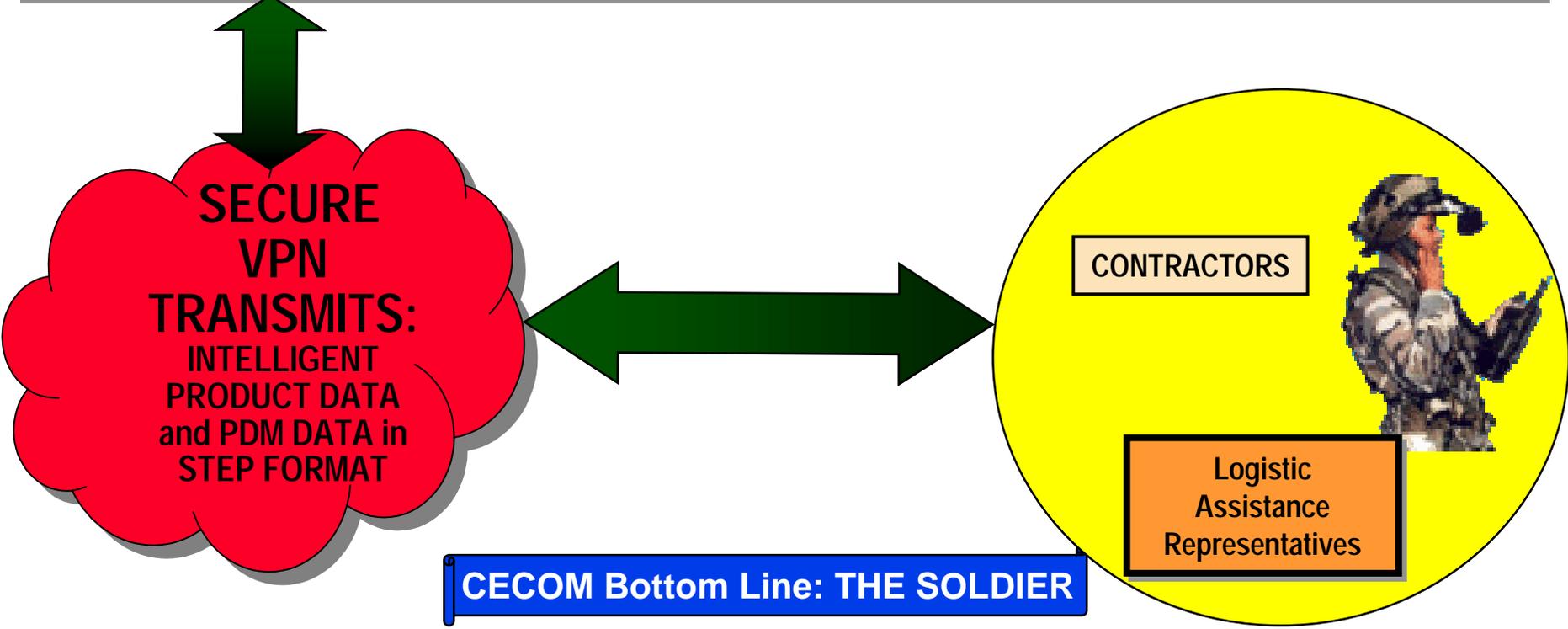
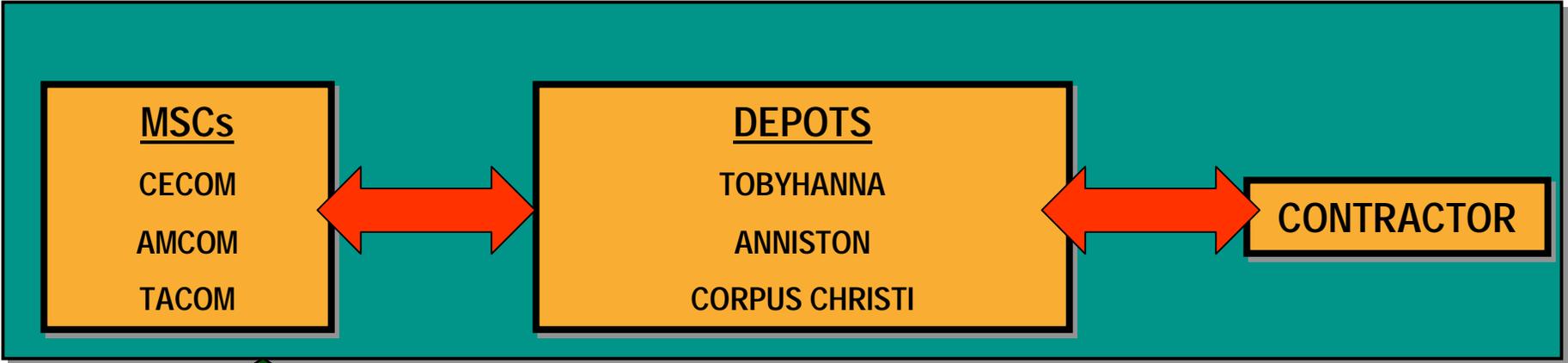


TELEMaintenance BACKGROUND:

- **Telemaintenance is a “reach back” system (Garrison/Tactical) providing:**
 - » Knowledge search and retrieval
 - » Remote collaborative tech assistance
 - » Remote fault identification
- **Telemaintenance utilizes video, audio & data communications**
- **Telemaintenance currently transmits via wireless wearable computer in motor pool through internet secure VPN**
- **Telemaintenance currently transmits 1553 Data Codes**



STEP-Enabled TELEMaintenance





STEP-Enabled TELEMaintenance



- **CECOM Programs under consideration:**
 - » **GUARDRAIL**
 - » **ARC/220**
- **Seeking candidate programs/systems from other MSCs and depots**
- **STEP POC from each command?**
- **Concerns/questions/capabilities?**

CECOM Bottom Line: THE SOLDIER