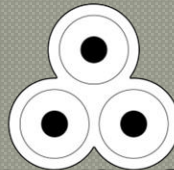




MLMS DOD-SYS

TriOptimum



Military Scientific Commercial

PROJECT OVERVIEW

- Deliver supply and personnel information via agile web interface.
- Provide secure access to global logistics data at a glance.
- Provide real-time battle space updates using map imagery.



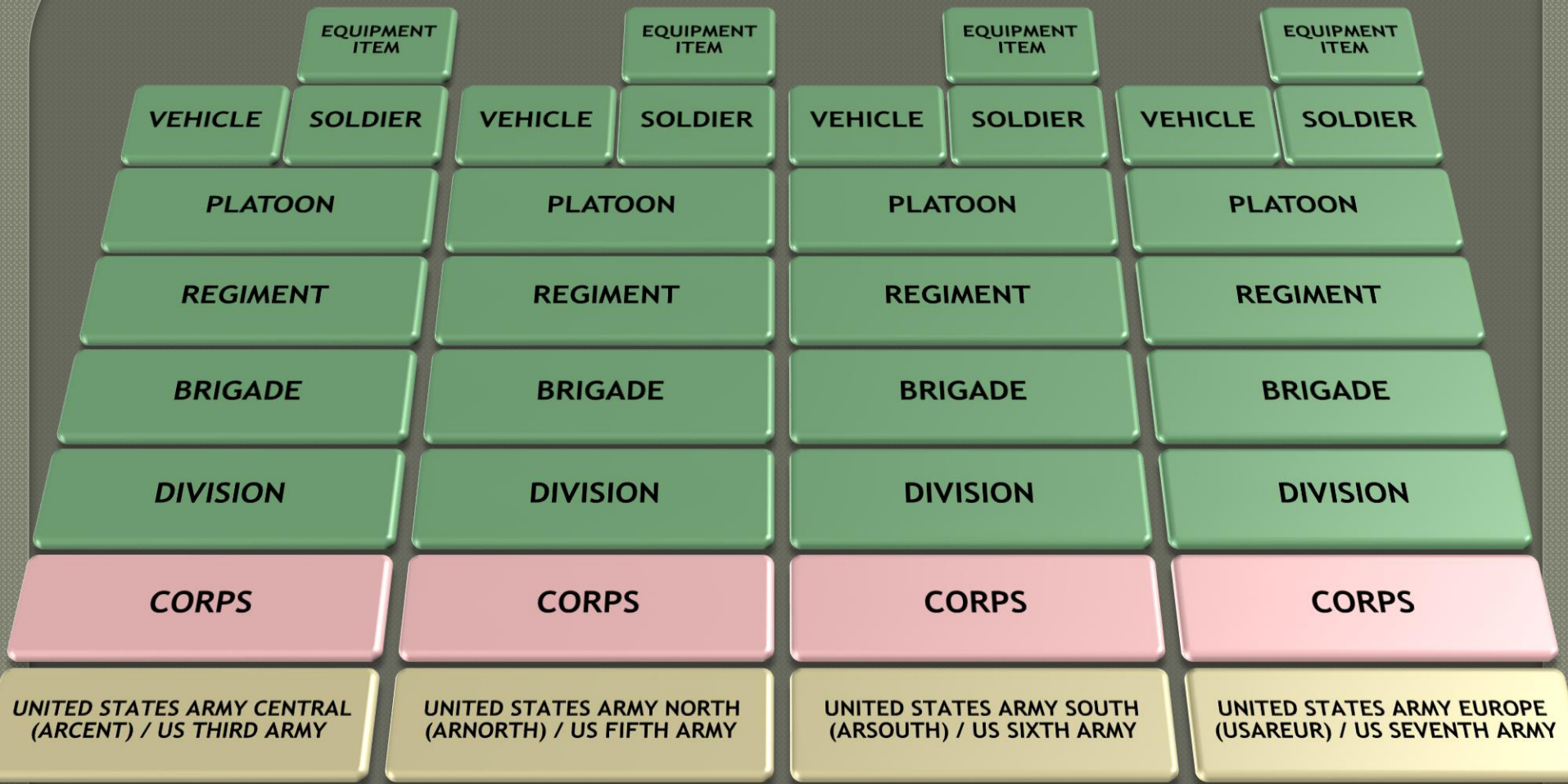
PROJECT GOALS

- ◉ Seamless DoD - Army information interconnect via XML data export with schema data.
- ◉ Heavy request volume SQL database interconnect.
- ◉ Minimal client-side processing for thin-client and web terminal access, including mobile secured device usage.





ORDER OF BATTLE (ORBAT) IMAGERY USING GEO-INFORMATICS



ARMY

The screenshot displays the Logistics Management View (LMV) interface, which provides a hierarchical breakdown of military units and their associated resources. The interface is organized into several main sections:

- Divisions:** A list of divisions with checkboxes for selection.
 - 1st Infantry Division "The Big Red One"
 - 1st Armored Division "Old Ironsides"
 - 3rd Infantry Division
 - 4th Infantry Division "Ivy Division"
 - 1st Cavalry Division
- Brigades:** A list of brigades with checkboxes for selection.
 - 1st Brigade Combat Team "Raider"
 - 2nd Brigade Combat Team "Spartan"
 - 3rd Brigade Combat Team "Sledgehammer"
 - 4th Brigade Combat Team "Vanguard"
 - 1st Heavy Brigade Combat Team "Devil Brigade"
 - 2nd Heavy Brigade Combat Team "Dagger Brigade"
 - 3rd Infantry Brigade Combat Team "Duke Brigade"
 - 4th Infantry Brigade Combat Team "Dragon"
- Regiments:** A list of regiments with checkboxes for selection.
 - 1st BCT Special Troops Battalion "Defiant"
 - 4th Sq. 4th Cavalry Regiment "Pale Riders"
 - 34th Armor Regiment "Dreadnaughts"
 - 16th Infantry Regiment "Iron Rangers"
 - 5th Field Artillery Regiment
 - 101st Brigade Support Battalion
 - 2nd BCT Special Troops Battalion "Griffins"
 - 5th Sq. 4th Cavalry Regiment
 - 63rd Armor Regiment "Dragons"
 - 18th Infantry Regiment "Vanguard"
- Platoons:** A list of platoons with checkboxes for selection.
 - 1st Platoon 1st BCT Special Troops Battalion "Defiant"
 - 2nd Platoon 1st BCT Special Troops Battalion "Defiant"
 - 3rd Platoon 4th Sq. 4th Cavalry Regiment "Pale Riders"
 - 4th Platoon 4th Sq. 4th Cavalry Regiment
- Personnel:** A list of personnel names with their respective ranks and icons.
 - Georgia Kelson
 - Blake Edwards
 - Edward Walker
 - Roy Wiley
 - Eric Neary
 - Wallace Hester
- Equipment and Consumables:** Detailed lists of military assets.
 - Vehicles:**
 - M270 MLRS
 - M992 FAASV
 - M551 Sheridan
 - M1109 HMMV
 - M1088 Tractor Truck
 - M1109 HMMV Avenger
 - Equipments:**
 - .50 Cal M2 Machinegun
 - 120mm M256 Smooth Bore Cannon
 - 152mm M81 Gun/Missile Launcher
 - 155mm M284 Cannon
 - 40mm MK19 Machine Gun
 - 7.62mm M240 Machinegun
 - 7.62mm M60 Machine Gun
 - Four-tube FIM-92A Stinger Launcher
 - M220 TOW Missile Launcher
 - M242 25mm Bushmaster Chain Gun
 - M269 LLM
 - Twin-tube M220 TOW Missile Launcher
 - Consumables:**
 - 30 Gallon ASTM-D1655 Fuel
 - 960 Gallon F54 Diesel Fuel
 - 470 Gallon JP5 Multi-Purpose Fuel
 - 40 Magazine .50mm M2 Ball Cartridge
 - 40 Magazine 7.62mm M80 Ball Cartridge
 - 1 Pod M26 Rocket
 - 20 Single 120mm M829A1 APFSDS-T
 - 30 Single 120mm M830A1 HEAT
 - 20 Single 152mm Armor-Piercing Shell
 - 20 Single 152mm High-Explosive Shell
 - 15 Single 155mm M107 High-Explosive Shell
 - 10 Single 155mm M795 High-Explosive Shell
 - 12 Single 155mm M825 White Phosphorous Smoke Shell
 - 4500 Single 25mm M791 APDS-T Cartridge

LOGISTICS MANAGEMENT VIEW (LMV) WITH FORCE BREAKDOWN

XML OUTPUT PROVISIONS

- ◉ Automatic command roster generation.
 - Includes command responsibility, personnel rank.
- ◉ Automatic unit roster generation.
 - Includes unique identifier, name, rank.

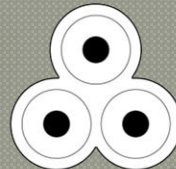


DEMONSTRATION



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