



MARINE CORPS SYSTEMS COMMAND
Equipping our MARINES



JOINT CLOTHING & TEXTILE MODERNIZATION INITIATIVE (JCTMI)

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Current state - Issues and challenges

- Discordant processes
 - Internal - Cross service
 - External - Industry
- Limited tools and technology
- Transparency and communication
 - Decentralized information repositories
 - Limited functionality
 - Stove piped functional areas

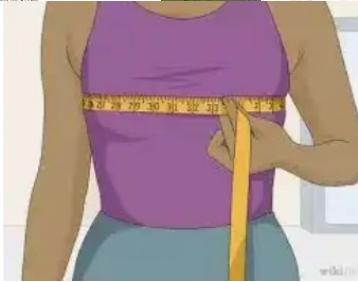
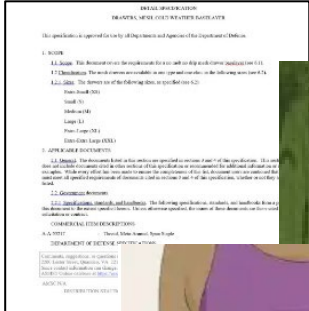


Future state - Why it matters?

- Technology utilization
 - 3D visualization
 - Body scanning
 - PLM
- Capitalization on industry processes
 - Tech Packs
 - Block patterns
- Cross service coordination
- Improved communication
 - Real time information
 - Transparency

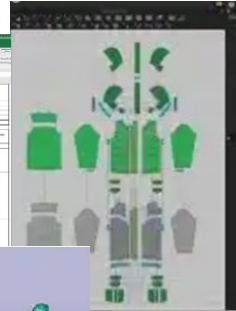
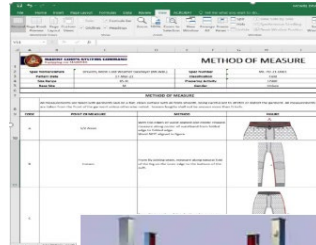


Digital Transformation



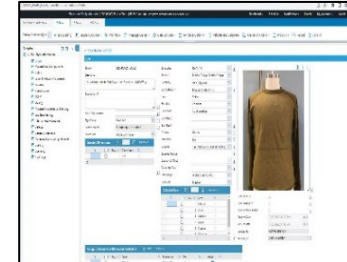
Current

- Singular modular platform
- Integrated digital tools
- Decision support
- Real time analytics
- Search / Cross referencing capability

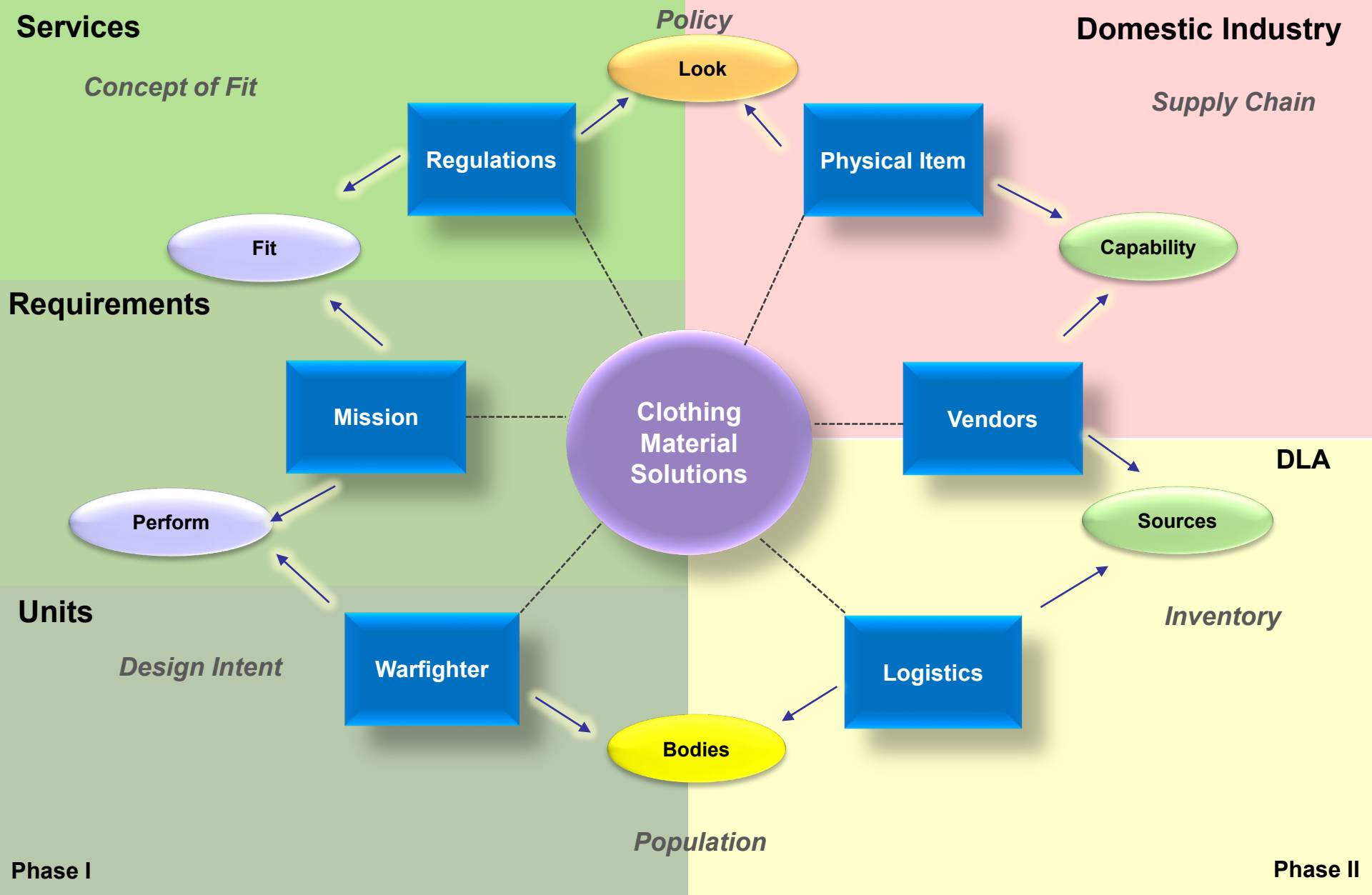


Interim

- Policy alignment
- Cross service and cross functional communication
- Process commonality across services



Future

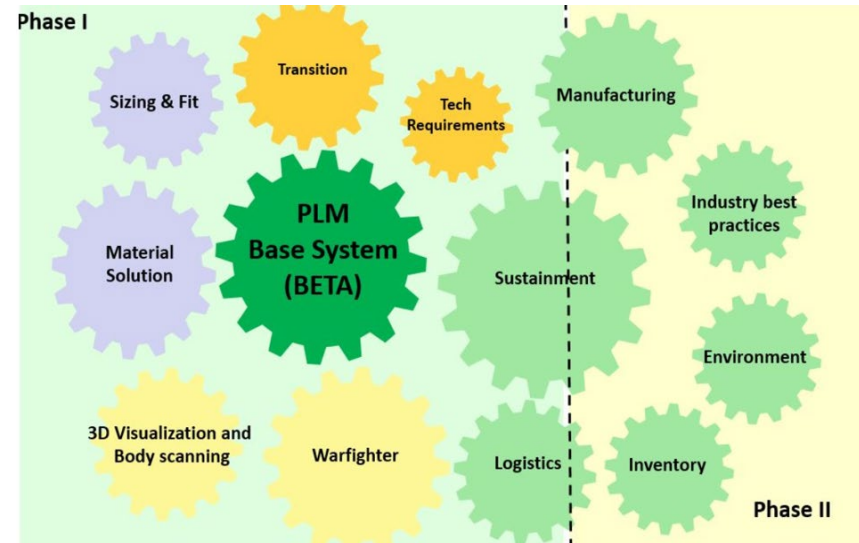




Purpose: Comprehensive path forward with pooled resources and integrated efforts across the Services to manage and capitalize on technological advancements (i.e., digital repository, body scanning) that impact the C&T acquisition lifecycle.

Objectives:

- Digital transformation and decision support capability
- Cross service coordination and commonality
- Improved internal operations
- Increased operational readiness (agile acquisition)
- Improved supply chain communication (availability, quality, response)
- Reduced logistical burden (inventory utilization / better fit)



Ensuring warfighters receive the right uniform, with the right fit, at the right time, to ensure mission success.



Digital Platform and Implementation IPT:

- Digital transformation
- Centralized data sharing, decision support & analytics
- Cross service coordination

Body Scanning IPT:

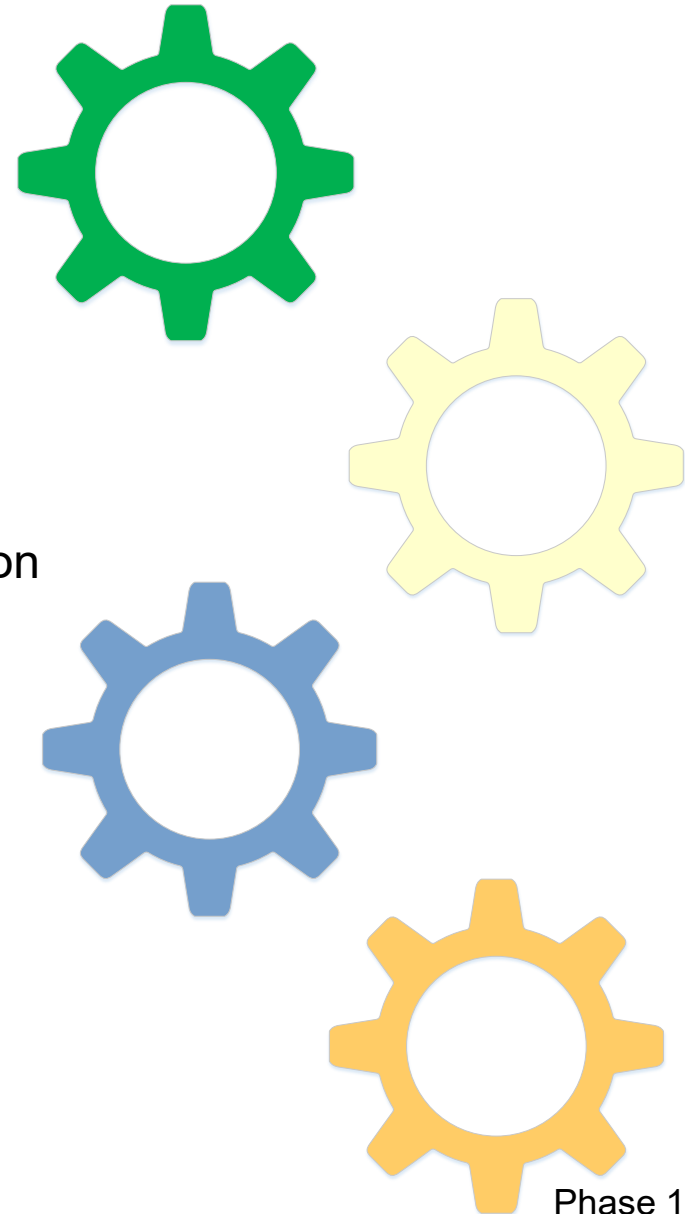
- Body scanning (portable, affordable, available)
- 3D Visualization
- Warfighter population composition and size prediction

Joint Sizing & Fit IPT:

- Size reconciliation and improved fit (Block patterns)
- Garment simulation and virtual prototyping
- Improved tariff prediction

Transition and Configuration IPT:

- Streamlined for modern manufacturing
- Capitalization of industrial best practices
- Tech pack utilization





Digital Platform and Implementation IPT:

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Transition IPT

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