LandWarNet 2020 and Beyond
Enterprise Architecture
Vision

The Network must be capable, reliable, and trusted. To get there it has to be a single, secure, and standards-based environment that ensures access at the point of need and enables global collaboration.

Mission

Lead LandWarNet transformation to deliver timely, trusted, and shared information. Create an environment where innovation and service empowers Army and mission partners through an unsurpassed responsive, collaborative, and trusted information enterprise.
Context of the Enterprise Architecture

★ What it is:
- A design focused translation of the Army Network Strategy
- Strategic level guidance on how LandWarNet will be designed and configured to meet the ‘ends’ described in the strategy
- Aligned with the DoD IEA v2.0

★ What it says:
- Sets required architectural characteristics on how the Network will be built between now and 2020
- Focuses on all aspects of the network – transport, computing, enterprise services, mission applications, end-user devices, and mission assurance
- Decomposes the LWN strategy and provides structure for understanding, designing, building and maintaining components

★ What it achieves:
- Assures that IT investments and other decisions are aligned with the Army Network Strategy
- Informs all LandWarNet stakeholders of required architectural characteristics and technical standards
Technical Standards and COE v3.0

★ Proactive standards baseline development
- New Army CIO/G-6 process
- Informs industry on current and future Army direction
- COE v3.0 standards baseline (StdV-1) approved 31 July 2014

★ Shorter compliance testing and validation process
- Reuse artifacts created throughout to create final package
- Based on CIO/G-6 standards and architectures
- Testing process being finalized
- Waivers are submitted thru PEOs and PMs to CIO/G-6
Context of the Army Standards Profile Guidance

Enterprise Architecture
- A design focused translation of the Army Network Strategy
- Strategic level guidance on how LandWarNet will be designed and configured to achieve the strategy
- Aligned with the DoD IEA and JIE Architectures

Appendix C to Annex A of LandWarNet 2020 & Beyond Enterprise Architecture
Summary

• The Army CIO/G6 envisions a single, secure, and standards-based network in the future.

• The LandWarNet Enterprise Architecture and Reference Architectures identify the minimum architectural characteristics of the network that are required to achieve the vision.

• The rules-based approach produces architecture information that timely, and enables accurate and relevant policy, investment, and acquisition decisions.

• The intent is to guide and synchronize Army investment and acquisition decisions, enable the standardization of LandWarNet materiel solutions.
Annex A (Technical Standards Guidance)
Annex B (Common Operating Environment)

Enterprise Architecture

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- Aligned with the DoD IEA and JIE Architectures

Diagram showing relationships between Army Strategic Planning Guidance, Army Network Campaign Plan, LWN 2020 & Beyond Enterprise Architecture, and other components.