

Defense Standardization Program Townhall

Forging the Path Forward

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Standardization Program Conference

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Transformation of Defense Standardization Program Procedures, Tools and Guidebooks



Defense Standardization Program Office (DSPO)

Identifies, develops, manages, and provides access to standardization processes and products for defense community to promote interoperability, reduce cost, and sustain readiness.

Tools



Over **25,000 technical documents**
indexed in ASSIST

ASSIST Federated with the CIO DoD
Information Technology Standards
Registry (DISR)

DoD ASSIST (<https://assist.dla.mil/>)

Guidebooks



*Develop and publish
standardization-
related (SDs) to guide
the standardization
community.*

DEFENSE STANDARDIZATION DOCUMENTS

MIL-SPECS and MIL-STDS

Non-Government Standards

Data Item Descriptions (DID)

Commercial Item Descriptions

International Standards Agreements

Federal Specifications and Standards

Standardization Areas (42 Areas)

Documents tagged to a standardization category that encompasses a broad engineering discipline, practice, and manufacturing technology

Examples of Standardization Areas

Additive Manufacturing Production and Repair
Standards and Specifications (AMPR)

Modular and Open Systems Standards and
Specifications (MOSS)

Modeling and Simulation Standard (MSSM)



ASSIST



What is ASSIST?

Web-based application that serves as the official source for standardization documents developed, maintained, and used by the Department of Defense.



Interesting ASSIST Statistics

- 28,041 active standards
 - 92% are publicly releasable
- 2,327,060 documents downloaded in 2024
- 40,841 active ASSIST account users
- Standard and data managed by 184 DoD activities (471 people)
- 32 Data feeds (XML data and interfaces)



(<https://assist.dla.mil/>)

Key Modernization Goals

- Cloud-based computing
- Fast and Available
 - Intuitive and flexible
 - Efficient Workflow
 - Prompt User Interaction
- Agile
 - Expandable Integrates new technology
 - Interfaces externally
 - Clean/accurate data
 - Products in many formats
- User-centered
 - Simple interface
 - Engaging and seamless user experience
 - Customizable dashboard
 - Support varied stakeholders' needs
- Capable and Innovative
 - Interoperable with other tools
 - Interface with other data sources
 - Saved, customizable reports



Digital Standards

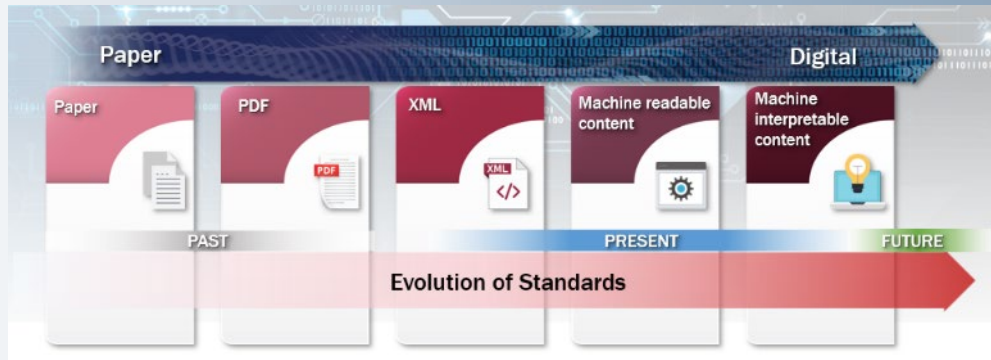


NEWS JANUARY 12, 2026

Department of War Digital Standards Strategy

Purpose: This publication serves as strategic overarching guidance for the digital transformation of standards development and management practices to support integrated digital and model-based approaches in the Department of War.

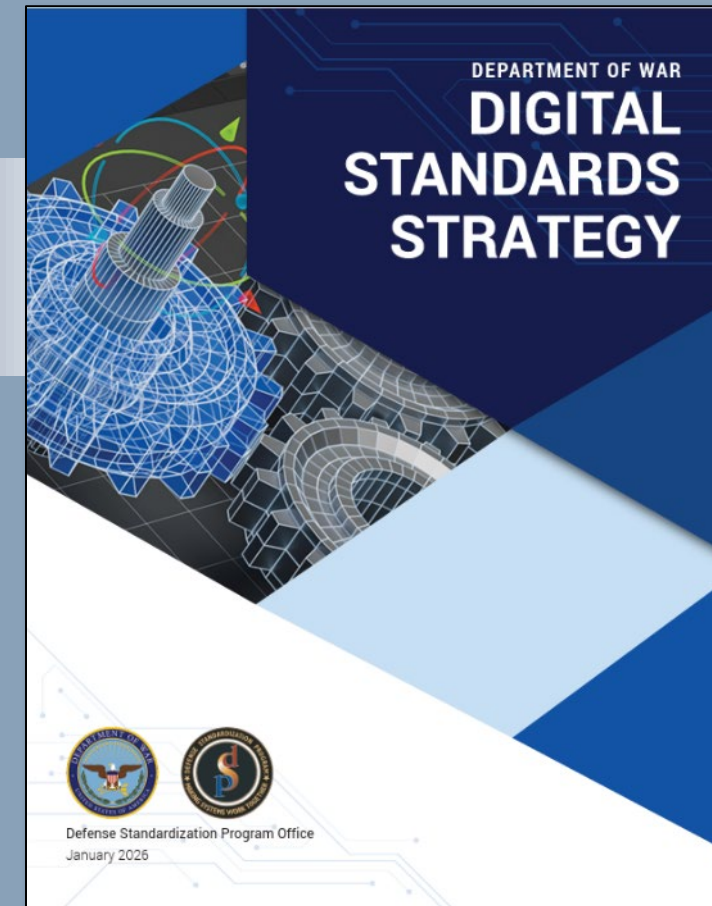
The Vision: Moving Towards Digital Standardization Products



Strategy Guiding Principles

- Adhere to existing principles for standards development
- Publish standardization products in relevant (i.e., usable) formats
- Tool-agnostic approach to digital standards development and use

Lines of Effort





Guidance



- SD-3, A Guide for DoD Personnel Participating in NATO Standardization Activities, Sept 24, 2024
- SD-6, Provisions Governing Qualification, Feb 1, 2026
- SD-10, Guide for Identification and Development of Metric Standards, Jan 1, 2026
- SD-22, Diminishing Manufacturing Sources and Material Shortages, Jan 6, 2026
- SD-24, Value Engineering: A Guidebook of Best Practices and Tools, Feb 25, 2025
- SD-26, DMSMS and Parts Management Contracting Guide, Jun 22, 2026
- SD-28, Standardization Decisions for a Modular Open Systems Approach (MOSA), Mar 12, 2026





Training and Education



- Defense Acquisition Credentials hosted by WarU
 - Defense Standardization (CENG 040)
 - Parts & Material Life Cycle Management (CLCL 014A)
- Standardization Days (webinars) hosted by DSPO
 - Standardization Within NATO, May-June 2026
 - Counterintelligence and Threats to Standards
 - Weapon Systems Impact Tool (WSIT)
 - Pin Point
 - Publishing standards



“Key Takeaways” OR “Radar Screen”

- Revisions to Procedures
 - DoDM 4120.24, Defense Standardization Program (DSP) Procedures
 - Formatting Standards (e.g., MIL-STD-961, 962, 963, etc.)
- Modernization of Tools
 - ASSIST
 - Qualified Products Databases (QPD)
 - Government Industry Data Exchange Program (GIDEP)
- Stakeholders Education
 - SD-27, ASSIST
 - Standardization Credential
 - Standardization Day events (monthly) in FY27
 - State of the DSP
- Community Engagement
 - ASSIST User Acceptance Testing
 - Request feedback from Standardization Management Activities on digital standards



Comments? Questions? Need More Information?

STAY CONNECTED



<https://www.dsp.dla.mil>



<https://www.linkedin.com/in/DSPO>



<https://www.youtube.com/@DOD-DSP>



<https://assist.dla.mil>

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