

DoD Information Enterprise - Zero Trust Framework

ZERO

TRUST

APPLICATIONS

& WORKLOADS

AUTOMATION &

ORCHESTRATION



Secure information at all operational levels

Create dynamic access control capabilities

- > Interoperate with secured data
- Automate cyber and ZT with AI

A workforce that embraces ZT ADOPTION

CULTUR

TERO TRUST

Increased collaboration and productivity

> Increased commitment to ZT cybersecurity



A Zero Trust security framework

and mindset that guides

the design, development,

integration, and deployment

of access control and data

protection across the

DoD Enterprise

Ecosystem

DEVICES

Full interoperation of DoD cybersecurity and Zero Trust practices achieve enterprise resilience and protection

USER

NETWORK &

ENVIRONMENT

TECHNOLOGY ACCELERATIO

Deploy Zero Trust technologies equal to or exceeding industry advancements outpacing the changing threat environment

DATA

DoD Zero Trust permeates Departmentlevel and Componentlevel processes resulting in seamless and coordinated security posture

VISIBILITY &

ANALYTICS

Continually update & advance ZT enabled IT

Virtualize and breakdown silos

Simplify architectures

ZERO

r enablement

TRUST

Automate data management

Native operations and performance

Consistent, aligned, and effectively resourced ZT supporting functions

Streamline and accelerate acquisition processes to deploy ZT capabilities



DoD Information Enterprise - Zero Trust Guidance



STRATEGIC GUIDANCE

- EO 14028, "Improving the Nation's Cybersecurity" (21 May 2021)
- National Defense Authorization Act for FY 2022 (27 Dec 2021)
- OMB M-22-09, "Moving the U.S. Government Toward Zero Trust Cybersecurity Principles" (26 Jan 2022)
- NMM-2022-01, "National Security Memorandum 8, Zero Trust Security and Cloud Migration Security Guidance" (2 Feb 2022)
- National Defense Strategy (28 Mar 2022)

DOD ZT CAPABILITIES

Capabilities define the outcomes that Components must reach to achieve minimum ZT Target & Advanced Level capabilities.

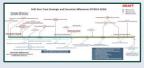
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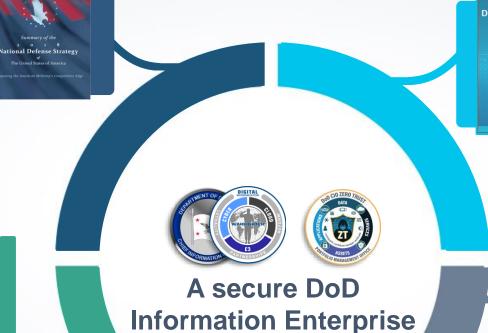
ZT CAPABILITY TIMELINES

Roadmap depictions show how Zero Trust capabilities will advance across the 7 pillars.

ZT IMPLEMENTATION MILESTONES

Specified milestones provide a basis to guide implementation planning activities.









DOD ZT STRATEGY

Establishes desired outcomes for Components to achieve minimum ZT Target Level capabilities across the DoD Information Enterprise (IE) for data, assets, applications, services (DAAS) at all classification levels.

DOD ZT REFERENCE ARCHITECTURE

Establishes a framework that provides guidance via architectural Pillars and Principles and identifies which of the overall strategic needs (goals and objectives) are the focus of the Reference Architecture.

