



DoD 8140 · DCWF Cyberspace IT Workforce Element

IT Work Role & Certification Mapping Guide

Based on DoDM 8140.03 Qualification Matrix v2.1 · September 2025

COMPLIANCE DEADLINE	Feb 15, 2027	Residential qualification required for all, Cyberspace IT work roles
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All Cyberspace IT, Work Roles & Codes	Approved Baseline, Certifications by Level	IT Dojo Training, Options Mapped In	Compliance, Timeline
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Prepared for DoD training managers and contracting officers

HOW TO USE THIS GUIDE

This guide maps Cyberspace IT and Cybersecurity work roles under the DoD Cyber Workforce Framework (DCWF) to their approved foundational qualification certifications per DoDM 8140.03 Qualification Matrix v2.1. Use it to identify which certifications satisfy your personnel's assigned work roles, then contact IT Dojo for a quote on the training to get them there — typically at 15–30% less than major national providers.

COLUMN	WHAT IT TELLS YOU
Work Role / Code	Official DCWF work role name and numeric identifier
Basic / Intermediate / Advanced	Certifications satisfying each proficiency tier for that work role under DoDM 8140.03
IT Dojo Training	IT Dojo courses that prepare personnel for the listed certs. Don't see yours? Contact us — we can source almost any course.

COMPLIANCE TIMELINE — KEY DEADLINES

DATE	REQUIREMENT	STATUS
Feb 15, 2025	Foundational qualification — Cybersecurity workforce element	PAST
Feb 15, 2026	Foundational qualification — Cyber IT, Cyber Effects, Cyber Intelligence, Cyber Enablers. Residential qualification — Cybersecurity element.	PAST
Feb 15, 2027	Residential qualification — ALL remaining workforce elements. Personnel must demonstrate on-the-job readiness. Failure to qualify = removal from work role.	UPCOMING
Ongoing	New personnel: 9 months to foundational qualification, 12 months to residential from date of assignment. (DoDM 8140.03, §4.2)	ACTIVE

Qualification tiers: Work roles require qualification at Basic, Intermediate, or Advanced level depending on position designation. Consult your Component's Position Designation Tool (PDT) to determine which tier applies to each of your personnel. The Current Qualification Matrix (v2.1, Sept 2025) is available at cyber.mil.

CYBERSPACE IT WORKFORCE ELEMENT IT infrastructure management and administration

Covers personnel who manage, operate, and maintain DoD IT infrastructure. Foundational qualification was required by February 15, 2026. Residential qualification is required by **February 15, 2027**.

Work Role	Code	Basic Certs	Intermediate Certs	Advanced Certs	IT Dojo Training
Database Administrator	421	CompTIA Security+, CompTIA A+	CompTIA CySA+, CISSP-ISSAP	CISSP, CISSP-ISSAP	Security+ , CISSP Prep , CISA Prep
Knowledge Manager	441	CompTIA A+, CompTIA Network+, CompTIA Security+	CompTIA CySA+, CCNA	CISSP, CCNP	CompTIA A+ , Network+ , Security+ , CCNA
Network Operations Specialist	442	CompTIA Network+, CompTIA Security+, CCNA	CompTIA CySA+, CCNP, CCNA Security	CISSP, CCNP Security, JNCIP	Network+ , Security+ , CCNA , SCOR / CCNP Security , JNCIA / JNCIS
System Administrator	451	CompTIA A+, CompTIA Security+	CompTIA CySA+, RHCE	CISSP	CompTIA A+ , Security+ , CySA+ , RHCE Prep
System Testing & Evaluation Specialist	461	CompTIA Security+, CEH	CISSP, CEH, OSCP	CISSP, OSCP	Security+ , CEH Prep , PenTest+ , CISSP Prep
Technical Support Specialist	411	CompTIA A+, CompTIA Network+, CompTIA Security+	CompTIA CySA+, CCNA	CISSP, CCNP	CompTIA A+ , Network+ , Security+ , CCNA
IT Project / Program Manager	802	CompTIA Security+, PMP	CISSP, PMP	CISSP	Security+ , CISSP Prep , PMP Prep
IT Investment / Portfolio Manager	431	CompTIA Security+, CISSP	CISSP-ISSAP	CISSP-ISSAP	Security+ , CISSP Prep
Systems Requirements Planner	641	CompTIA Security+, CISSP	CISSP-ISSAP	CISSP-ISSAP	Security+ , CISSP Prep
Enterprise Architect	651	CompTIA Security+, CISSP	CISSP-ISSAP	CISSP-ISSAP	Security+ , CISSP Prep
Software / Systems Developer	621	CompTIA Security+	CISSP, CSLP	CISSP-ISSAP, CSLP	Security+ , CISSP Prep
DevSecOps Specialist	661	CompTIA Security+, AWS Cloud Practitioner	AWS Solutions Architect, CISSP	CISSP-ISSAP, AWS DevOps	Security+ , CISSP Prep , AWS Training

CYBERSECURITY WORKFORCE ELEMENT *Defensive, protective, and compliance roles*

Covers personnel in protective, defensive, and RMF/compliance roles. Foundational qualification was required by **February 15, 2025**. Residential qualification was required by **February 15, 2026**. If your personnel are not yet qualified, act immediately.

Work Role	Code	Basic Certs	Intermediate Certs	Advanced Certs	IT Dojo Training
Authorizing Official (AO) / Designating Representative	522	CompTIA Security+, CISM, CISSP	CISSP-ISSAP, CISM	CISSP-ISSAP, CISM	Security+ , CISSP Prep , CISM Prep
COMSEC Manager	511	CompTIA Security+	CISSP, CISM	CISSP, CISM	Security+ , CISSP Prep , CISM Prep
Cyber Defense Analyst	531	CompTIA Security+, CySA+, CEH	CySA+, CEH, CISSP	CISSP, CEH, GCIH	Security+ , CySA+ , CEH Prep
Cyber Defense Forensics Analyst	532	CompTIA Security+, CHFI	CISSP, CHFI	CISSP, GCFA	Security+ , CISSP Prep , CHFI
Cyber Defense Incident Responder	531	CompTIA Security+, CySA+	CySA+, CEH, GCIH	CISSP, GCIH	Security+ , CySA+ , CEH Prep , CISSP Prep
Cyber Defense Infrastructure Support Specialist	521	CompTIA Security+, CCNA Security	CySA+, CCNP Security	CISSP, CCNP Security	Security+ , CySA+ , CCNA, SCOR / CCNP Security
IS Security Manager (ISSM)	522	CompTIA Security+, CISM	CISSP, CISM	CISSP-ISSAP, CISM	Security+ , CISSP Prep , CISM Prep
IS Security Officer (ISSO)	521	CompTIA Security+	CySA+, CISM	CISSP, CISM	Security+ , CySA+ , CISSP Prep
Security Control Assessor	612	CompTIA Security+, CISSP, CAP	CISSP, CAP, CISA	CISSP-ISSAP, CISA	Security+ , CISSP Prep , CISA Prep , RMF Training
Security Architect	652	CompTIA Security+, CISSP	CISSP-ISSAP	CISSP-ISSAP	Security+ , CISSP Prep
Vulnerability Assessment Analyst	541	CompTIA Security+, CEH, PenTest+	CEH, CISSP, OSCP	CISSP, OSCP	Security+ , PenTest+ , CEH Prep , CISSP Prep
Privacy Officer / Privacy Compliance Manager	741	CompTIA Security+	CISSP, CIPP	CISSP-ISSAP, CIPP	Security+ , CISSP Prep

CERTIFICATION QUICK REFERENCE – MOST COMMON 8140 CERTS

These certifications appear most frequently across Cyberspace IT and Cybersecurity work roles. IT Dojo offers live instructor-led training for all of these – on-site at your facility or live remote online. Pricing is typically **15–30% below major national training companies** for equivalent course content.

CERTIFICATION	BODY	TIER(S)	IT DOJO COURSE	COMMON WORK ROLES
CompTIA Security+	CompTIA	Basic	Security+ Boot Camp	Most widely required cert across ALL 8140 work roles
CompTIA CySA+	CompTIA	Intermediate	CySA+ Boot Camp	Cyber Defense Analyst, Incident Responder, ISSO
CompTIA PenTest+	CompTIA	Intermediate	PenTest+ Boot Camp	Vulnerability Assessment Analyst, Sys Testing Specialist
CompTIA A+	CompTIA	Basic	A+ Boot Camp	Technical Support Specialist, Knowledge Manager
CompTIA Network+	CompTIA	Basic	Network+ Boot Camp	Network Operations Specialist, Tech Support
CISSP	ISC2	Adv / Int	CISSP Boot Camp	Most widely required Advanced/Intermediate cert
CISSP-ISSAP	ISC2	Advanced	CISSP Prep (contact us)	Enterprise Architect, Security Architect, AO
CISM	ISACA	Int / Adv	CISM Boot Camp	ISSM, AO, Executive Cyber Leader
CISA	ISACA	Int / Adv	CISA Boot Camp	Security Control Assessor
CEH	EC-Council	Intermediate	CEH Boot Camp	Cyber Defense Analyst, Vulnerability Assessment Analyst
C-CISO	EC-Council	Advanced	C-CISO Boot Camp	Executive Cyber Leader
CCNA	Cisco	Basic / Int	CCNA Boot Camp	Network Operations Specialist, Knowledge Manager
CCNP Security	Cisco	Advanced	SCOR + Concentration	Advanced network security roles
RMF / CAP	ISC2 / NIST	All tiers	RMF Implementation , RME Assessment	Security Control Assessor, ISSM, ISSO

WHY TRAINING MANAGERS CHOOSE IT DOJO

Lower Cost	Expert Instructors	Flexible Delivery	8140 Focused
Typically 15–30% less than New Horizons, Global Knowledge, or Fastlane for the same content and quality.	Working practitioners and subject matter experts – not career trainers. Real DoD and federal operational experience in every class.	Live on-site at your facility or live remote online. Never pre-recorded. Group rates and on-site packages available.	23 years serving DoD, Navy, and federal contractor clients. Our catalog maps directly to 8570/8140 baseline requirements.

Don't see the course you need? IT Dojo functions as a full-service training broker. If a course isn't in our catalog, contact us and we will source it through our partner network – in most cases at a lower price than going direct to the large national providers. We are your single point of contact for all DoD IT and cybersecurity training needs.

Ready to Get Your Team Qualified?

Contact IT Dojo for a no-obligation quote on any DoD 8140 certification course.

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Serving DoD components, U.S. Navy, federal agencies, and government contractors nationwide.

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 Based on DoDM 8140.03 Qualification Matrix v2.1, effective September 19, 2025. Certification requirements subject to change. Always verify against the official matrix at cyber.mil.