

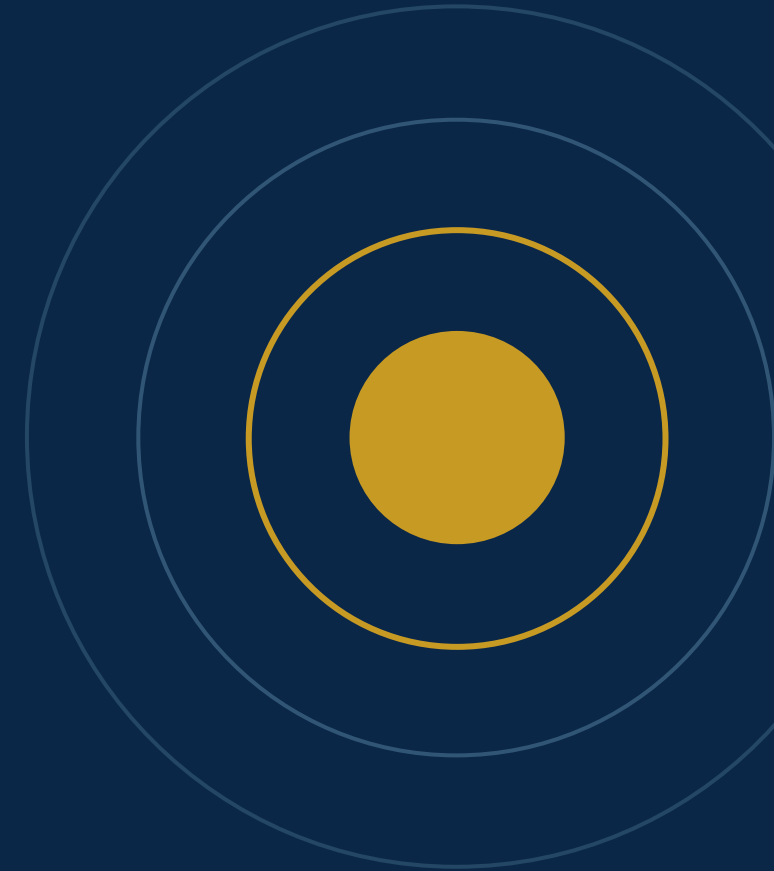
NSPPC

The National Security Prototype to Production OT
Consortium

Plug and play composable warfighting

Chartered Navy-wide. Available DoW-wide.

Sponsored by the Department of the Navy Rapid Capabilities Office
Managed by the Creative Defense Foundation · Supported by the Creative Defense Network



Threats move at operational speed. Acquisition must, too.

THE NSPPC CHALLENGE

Enable DoW acquisition to provide warfighters with composable solutions as mission needs change.

Success depends on placing the right technology in the right mission at the right time.

THE NSPPC RESPONSE

A standing prototype-to-production fast lane where mission problems enter, composable solutions are produced at scale, and every award strengthens the next.

Established by DoN RCO under 10 U.S.C. § 4022.

A standing fast lane from prototype to production

The differentiator is not simply speed. It is speed that compounds because composability is designed into every competition.



Government authority stays clear. Delivery roles stay distinct.

01

NSPPC Sponsor

Decides what matters.

Sets the mission and evaluation criteria.
Selects every winner and executes each prototype or production modification through the Sponsors Agreements Officer.

02

CDF · Consortium Manager

Runs the competition.

Recruits and administers members, issues Requests for Solutions under Government direction, transmits proposals, issues awards, and administers execution.

03

CDN · MIC Operating Partner

Provides Composability Support

Operates the Mission Integration Commons with CDF: integration environments, conformance tools, digital ranges, and integration support through fielding.

Clear governance creates a streamlined path from mission priorities to prototype execution and production.

A broad mission aperture with integration always open

Initial list pending sponsor priorities

01	C4ISR	05	Space and Resilient Ground	09	Power and Energy
02	Autonomy and Robotics	06	Cyber Operations	10	Test, Evaluation and Digital Ranges
03	AI and Decision Support	07	Modular Platforms and Payloads	11	Mission Integration Technologies
04	Electronic Warfare and Spectrum	08	Precision Effects	12	Additional areas TBD

Mission Integration Technologies is a standing area: members can compete to build the Commons itself.

One rhythm takes a need from mission problem to fielded outcome

Plain-language competitions, short solution briefs, and integration support keep momentum visible.



Successful prototypes can move to production under 10 U.S.C. § 4022(f) without a new competition.

Composability becomes a bid-level commitment.

THE COMPOSABILITY DECLARATION

Every solution brief declares the interfaces, data structures, behaviors, and integration support the offeror will make available for plug-and-play use in multivendor national security systems.

01 DEFINE

The vendor chooses what it will expose and support. Proprietary implementations stay protected outside that declared scope.

02 EVALUATE

The Government judges whether the declared commitment is sufficient for the mission and the solicitation.

03 ACTION

At award, the Declaration becomes a contractual obligation, not marketing language.

National security needs meet industry economics one bid at a time.

The Mission Integration Commons makes every award easier to compose

Sharing Government-owned integration and validation ecosystems on a need-to-know basis.



Also, A market for integration: members can compete to build environments, conformance tools, adapters, and AI-enabled integration capabilities.

Membership lowers the barriers without lowering the bar

FREE
to join

YOU GAIN

- Every RFS at the moment it posts
- Plain-language problems and OT acquisition education
- Commons access, teaming support, and small-business mentoring.
- A prototype-to-production path when you win and perform

NEVER REQUIRED

- A facility clearance or certification to join
- SAM.gov registration until before award
- Exclusivity or withdrawal from other consortia
- Any claim on background IP or scope beyond your Declaration

One condition: acknowledge our plug and play composability mission

Win the mission, not the technology category

Every member sees the same solicitation at the same time. The strongest responses make the operational value and the integration commitment unmistakable.

01 ANSWER THE OPERATIONAL PROBLEM

Lead with the mission outcome—not a generic technology pitch.

02 LEAD WITH EVIDENCE

Built, measured, or fielded performance beats unsupported claims.

03 DECLARE COMPOSABILITY CREDIBLY

State what you will expose, support, and stand behind.

04 THINK PAST THE DEMO

Show the path to integration, fielding, and production.

05 TEAM WHEN THE MISSION DEMANDS IT

If you are half the answer, the consortium can broker the other half.

Never worked with defense? You are the design case: onboarding, education, and coaching are built into the model.

A clear path from application to opportunity

NOW**SEP 18, 2026****NEXT****ONGOING****Membership
Applications Open**

Membership applications open with rolling review and clear status updates.

Inaugural Working Session

Members align on priorities, operating rhythm, and the first mission opportunities. Post session video will be put online. (Website)

RFSs Begin

Sponsors release the first Requests for Solutions against defined mission needs.

Proposals Flow

Members submit concise solution briefs; evaluations and awards follow a recurring cadence.

Members receive clear notice at every stage from application through award.

TWO MINUTES. TWO ACTIONS.

Help Produce Plug and Play Composable Warfighting at Scale.

01 BECOME A MEMBER

Free.

02 JOIN US SEPTEMBER 18

Inaugural convening in Saint Paul,
Minnesota.
(or watch the video September 22)

COMPOSE. ADAPT. OUTPACE. WIN.

Questions and membership interest: nsppc@creativedefense.org

creativedefense.org