Thank you for participating in the Supply Chain Innovation Challenge (SCIC) – your input is a critical asset in supporting the National Nuclear Security Administration (NNSA) and our national security mission.

Note that each submission form is limited to one SCIC category. If you would like to submit for multiple categories, please complete additional forms. Email your completed form to innovation@kcnsc.doe.gov no later than May 29, 2026 for your ideas to be considered for piloting. Sensitive information, including proprietary, CUI, controlled or classified data, must not be recorded in this form.

NNSA SCIC CATEGORIES

DIGITAL SUPPLY CHAIN TRANSFORMATION

Modernizing how Supply Chain data is captured, connected and leveraged across the enterprise.

We're looking for ideas that improve visibility, decision-making, and resilience in our supply chain through digital tools and processes. Innovations may touch on areas involving data, analytics, automation, or real-time situational awareness. The goal of this category is to move from reactive supply chain workflows to smarter, data-driven, proactive operations.

NEXT-GENERATION SMART LOGISTIC

Developing the future of logistics

This category encompasses the future of logistics from how materials, information, and parts move through the supply chain with speed and reliability. Proposed innovations might address challenges in transportation, warehousing, routing, tracking, resource allocation or risk mitigation. We welcome ideas that rethink how logistics can operate in complex, high-consequence environments. The emphasis of this category goal is on enhancing efficiency, predictability, flexibility and mission readiness.

THE BLANK SLATE

Any mission-enabling idea outside of the established categories

We welcome bold, unconventional, or entirely new ideas that could strengthen the supply chain, improve mission outcomes or address emerging risks. If you see a problem or opportunity we haven't named yet, this is your chance to define it and propose the innovation to solve it.

SMALL BUSINESS BARRIER REDUCTION

Opening doors for small, emerging and nontraditional suppliers

We're looking for ideas that make it easier to partner, increase transparency, streamline onboarding, or simplify engagement with our federal supply chain requirements and processes. Innovations might target administrative processes, contracting pathways, communication or tools that support small-business participation. The goal of this category is to strengthen our industrial base by lowering unnecessary hurdles while maintaining compliance, security and performance.

SHARED SERVICES AND CROSS-ENTERPRISE ENABLEMENT

Opportunities to unite currently fragmented functions, tools or resources

We are interested in innovative ideas that help us operate more efficiently by centralizing capabilities, sharing information, or aligning processes across offices, sites or mission areas. Solutions might relate to technology, governance, workflows or workforce. The goal of this category is to enhance enterprise collaboration and reduce duplicative effort.

Supplier Company Name:

DUNS / UEI (optional):

Primary Contact Name & Title:

Email: **Phone:**

SCIC CATEGORY: Which SCIC category is most relevant to your proposed solution?

INNOVATION SUMMARY

(Max: 150 words) Explain your proposed solution in one clear problem-to-value statement. Ex.: "This innovation improves ___ by ___, resulting in ___ measurable benefit to NNSA mission execution."

PROBLEM & MISSION RELEVANCE

(Max: ½ page) What specific supply chain challenge does this address? Who experiences the impact today? How is this challenge currently handled, and why is it insufficient? Focus on cost, schedule, visibility, security, or small business access impacts.

PROPOSED SOLUTION

(Max: 1 page) What is your solution? (concept description without proprietary detail) How does it improve cost, delivery, risk, or collaboration? Where/how has this been demonstrated already (if applicable)?

VISUALS

Include visuals via additional attachment if possible: process change, workflow, data dashboard mockup, etc.
Additional Attachments (Optional)

If you would like to include any additional attachments to support your submission, please send them in the email along with your completed form. These may include:
- Diagrams, mockups or before/after comparisons
- A short demo or video link (if available)
- Supporting documentation of proposal implementation

As a reminder, additional attachments must not include sensitive or classified information.

ACKNOWLEDGEMENT:

I acknowledge that no responses recorded in the above fields include sensitive or classified information (including proprietary, CUI , controlled or classified data).

I acknowledge

Thank you for your feedback! We look forward to sharing updates on challenge developments soon.

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controlled or classified data, must not be recorded in this form.