



S²MARTS

s2marts.org

Powered By **NSTXL**

NSTXL OVERVIEW

- Non-profit membership organization
- Open-source network model
- Technology and location agnostic
- Primary functions
 - Prospect, vet, and develop technology
 - Mentor nontraditionals
 - Facilitate teaming



NSTXL

OUR PLATFORM

NSTXL bridges the public and private sectors to accelerate the discovery, development and deployment of innovative technology solutions for operational missions and installations of the U.S. Military at home and abroad in support of the Warfighter.



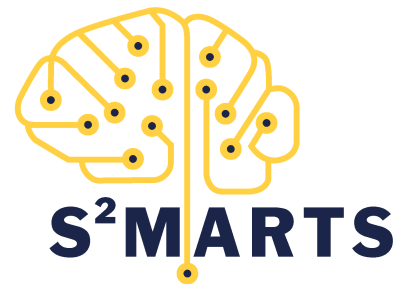
NSTXL OTA INNOVATIONS:

- **Utilize open source platform**
- **First 'DOD-wide' OTA**
- **Ensure funded opportunities**
- **Create environment for teaming**
- **Sustained program management**
- **Execute customized contracts**



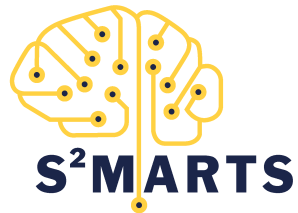
S²MARTS OBJECTIVES

- Develop a streamlined processes for obtaining innovative, State-of-the-Art (SOTA) technologies
- Establish an agile and collaborative working relationship amongst the Government and academia/industry
- Build a consortium comprised of entities possessing significant technical capabilities to address Government technology needs
- Create an environment conducive to teaming among performers to address complex technology challenges



BENEFITS OF S²MARTS

- Ability to incrementally fund projects
- Easier collaboration among offices
- Low fees
- Easier teaming among performers
- Flexible IP and data rights
- Bridge to procurement



S²MARTS PROCESS



PHASE 1: PRE-SOLICITATION
Timeline: 30 Days



NSTXL

- Screens projects to ensure fit
- Crafts marketing campaign
- Supports drafting of all forms
- Tracks the approval process
- Reaches out to industry



CRANE

- Reviews potential prototypes
- Approves marketing plan
- Determines success metrics
- Reviews and signs all forms
- Makes Go/No-Go decision



PHASE 2: SOLICITATION
Timeline: 30 - 45 Days



NSTXL

- Executes marketing campaign
- Organizes and hosts demo days
- Facilitates teaming partnerships
- Hosts Q&A sessions and events



CRANE

- Posts the solicitation on FedBizOpps
- Provides guidance on Q&A



PHASE 3: CONTRACTING & PROJECT AWARD
Timeline: 10 Days + Execution



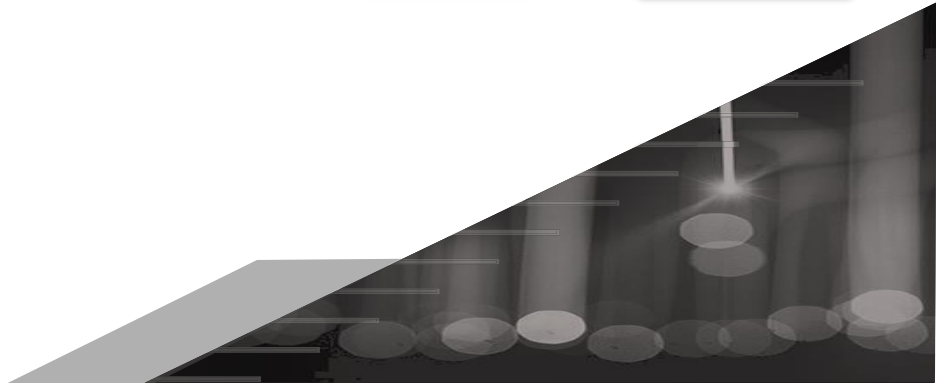
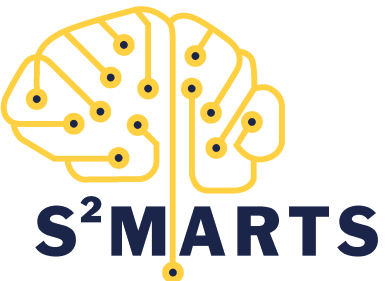
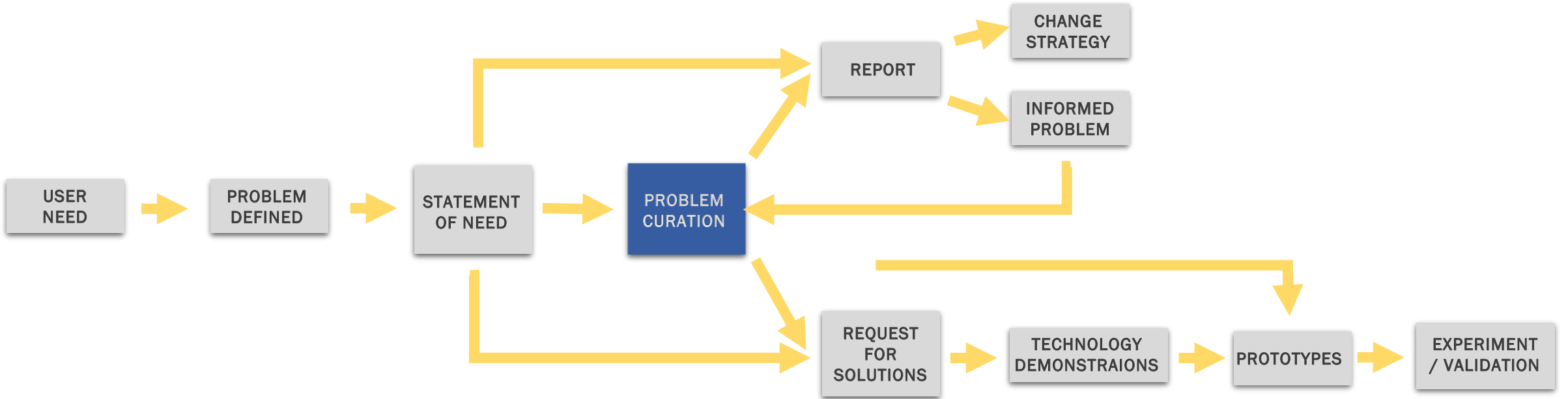
NSTXL

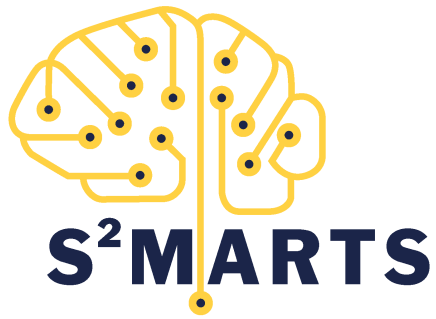
- Security vetting of potential awardees
- Organizes kickoff meeting
- Manages invoicing
- Reviews and submits status reports
- Troubleshoots prototype issues
- Manage media campaigns trumpeting successes



CRANE

- Prepare and approve award packet
- Negotiates milestone schedule
- Signs contracts
- Reviews monthly reports
- Approves invoices





Award Process

STEP 1

- Once the selected performer(s) have been notified by the Government, the following documents will be negotiated/discussed with the selected performer(s):
 - Statement of Work (SOW)
 - Milestones and Payments Schedule
 - Certificate of Completion Template
 - OPSEC and Security (if applicable)
 - Supplemental IP Agreement (if applicable)

STEP 2

- Once the selected performer(s) have negotiated/discussed the applicable documents with the Government, a modification will be made to the S²MARTS OTA.
- Crane will issue the modification to NSTXL.
- NSTXL will negotiate/discuss a project agreement between itself and the selected performer(s).

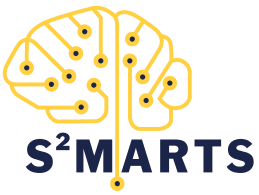
STEP 3

- Once NSTXL has successfully negotiated/discussed a project agreement with the selected performer(s), the project agreement will be signed by NSTXL and the selected performer(s).
- The signed project agreement will be issued by NSTXL to the selected performer(s) to include the applicable documents from Step 1.
- A project kickoff meeting will be scheduled by the Government (if necessary).

STEP 4

- Once NSTXL has issued a project agreement with the selected performer(s), the selected performer(s) will also be provided with the appropriate POCs and guidance regarding recurring reports, invoices, etc.
- The Assigned Agreements Officer Representative (AOR) will be the technical POC.
- The S²MARTS Director will be the primary POC for contract issues.
- Back office support is done through the NSTXL One Touch system (success@nstxl.org).

MEMBERSHIP



- 1 ENSURE YOUR ORGANIZATION QUALIFIES
- 2 FILL OUT THE APPLICATION
- 3 AGREE TO PRINCIPLES OF ENGAGEMENT
- 4 PAY MEMBERSHIP DUES



CORPORATE	
ANNUAL REVENUES	
< \$10M	\$250
\$10M - \$50M	\$1,000
\$50M - \$100M	\$5,000
\$100M+	\$10,000

NON-PROFIT	
ANNUAL REVENUES	
< \$50M	\$500
\$50M - \$100M	\$5,000
\$100M+	\$10,000

ACADEMIC & OTHER	
Incubator	\$500
University	\$2,500
Laboratory	\$2,500
Investor	\$2,500

'COMING SOON' OPPORTUNITIES

- Very High Density Interconnects
 - Prototype FPGA Integrated Assurance Analysis, Logical & Physical Non-Destructive Verification
 - Radiation Hardened by Design
 - Rad-Hard System on Chip (SoC)
 - Supply Chain Management Tool
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S²MARTS CONTACTS

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