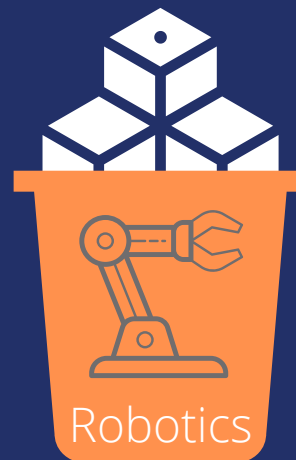
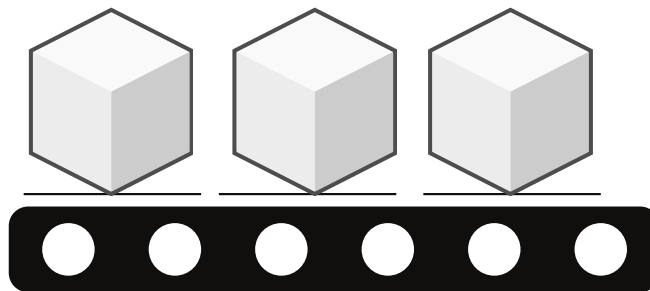
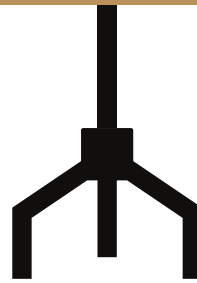


Technology Matching Guide

Sail to Success with Navy SBIR



ETC Topic Clusters

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Introduction

ETC developed this general-purpose guide to help our resource partners match companies to the new opportunities in the Dept. of the Navy SBIR announcement (BAA 21.3) released on August 25, 2021. We have endeavored to categorize the SBIR topics into groupings to simplify your review. However, the reader should fully understand this is not an exact science so they should make their own judgements especially when it comes to North American Industry Classification System (NAICS) codes. We sincerely hope this helps you get the underrepresented firms to these opportunities. Finally, thank you for all the feedback you can provide over the next few weeks with the new topics and any participation you catalyze with these firms. Go, go, go!

How to Use the Guide:





ETC Cluster:	SBIR Requirements	Navy Technology Area
<p style="text-align: center;">Artificial Intelligence, Data Analytics, and Machine Learning</p>	<u>Automated Pier Battle Damage Assessment from 3D Scanned Data</u>	Information Systems; Materials / Processes; Sensors
<p>Possible NAICS Codes:</p> <p>541511 - Custom Computer Programming Services</p> <p>541512 - Computer Systems Design Services</p> <p>541715 - Research and Development in the Physical, Engineering and Life Sciences</p> <p>541330 - Engineering Services</p>		

ETC Cluster:	SBIR Requirements	Navy Technology Area
<p style="text-align: center;">Communications Tech</p>	<u>Positioning Using Magnetic Anomalies Correlation of Earth (PUMACE)</u>	Sensors
	<u>Automated High Frequency Communications Planner</u>	Human Systems; Information Systems
<p>Possible NAICS Codes</p> <p>3342 - Communications Equipment Manufacturing</p> <p>334515 - Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals</p>		

334511 - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing

ETC Cluster:	SBIR Requirements	Navy Technology Area
<p>Imaging/Radar</p>	<p><u>Automated Pier Battle Damage Assessment from 3D Scanned Data</u></p>	<p>Information Systems; Materials / Processes; Sensors</p>
<p>Possible NAICS Codes:</p> <p>334511 - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing</p>		

ETC Cluster:	SBIR Requirements	Navy Technology Area
<p>Radio</p>	<p><u>Automated High Frequency Communications Planner</u></p>	<p>Human Systems; Information Systems</p>
<p>Possible NAICS Codes:</p> <p>334220 - Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing</p> <p>541690 - Other Scientific and Technical</p>		

Consulting Services

334511 - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing

ETC Cluster:	SBIR Requirements	Navy Technology Area
Sensors	Automated Pier Battle Damage Assessment from 3D Scanned Data	Human Systems; Information Systems
	Positioning Using Magnetic Anomalies Correlation of Earth (PUMACE)	Sensors
Possible NAICS Codes 334511 - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing 334413 - Semiconductor and Related Device Manufacturing 334513 - Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables		

Appendix - Acronym Guide

Naval Air Systems Command (NAVAIR)

Office of Naval Research (ONR)

Strategic Systems Programs (SSP)

Naval Sea Systems Command (NAVSEA)

Naval Facilities Engineering Command (NAVFAC)

Marine Corps Systems Command (MCSC)

Naval Supply Systems Command (NAVSUP)

Naval Information Warfare Systems Command (NAVWAR)