

Department of the Navy SBIR/STTR Transition Program

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NAVWAR

Topic # AF192-D001

Mobile Training Content Delivery Platform
Learntowin, Inc

WHO

SYSCOM: NAVWAR

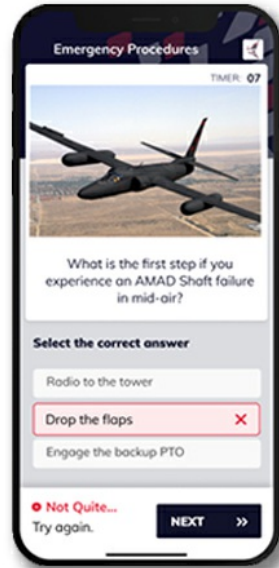
Sponsoring Program: PEO Manpower, Logistics, and Business
Transition Target: Naval Education and Training Command

TPOC:
808-471-0326

Other transition opportunities: NAVWAR, NAVSEA, NAVAIR, NAVSUP, NAVFAC

Notes: - Learn to Win technology is being leveraged across multiple Department of Navy use cases to include:

- NAVWAR: NIWC LANT Model Based Systems Engineering, NAVWAR 6.0 Project Management, NAVWAR 5.0 Engineering, PMW 240 Agile/Scrum
- NETC: Center for Navy Aviation Technical Training (CNATT), Submarine Learning Center (SLC), Afloat Training Group (ATG)
- NAVAIR: CMV-22B Osprey squadron, HSC-3 Helo squadron
- This technology is also commercializing across the Air Force and Space Force in several operational and training units.



WHAT

Operational Need and Improvement: Need to enhance the warfighter effectiveness and efficiency through a transformed learning culture where anywhere, anytime access to tailored learning curriculum is required to ensure the warfighter is prepared for every scenario he/she faces. Learn to Win provides any subject matter expert (particularly those without software programming backgrounds) the ability to rapidly develop instructionally sound microlearning. Securely hosted on government servers with an accreditation up to CUI (controlled unclassified).

Specifications Required: Make learning and the development of instructionally sound learning curriculum accessible to the Navy total force regardless of educational/computer science background.

Technology Developed: Mobile first, active learning software platform that includes iOS, Android, and web applications students/learners as well as a web application for instructors/designers. This fully accredited training platform provides instructors with speed to develop content; learners with anywhere, anytime access to content; and course administrators with instantaneous feedback on course effectiveness, learner engagement, and outcomes.

Warfighter Value: Ensure that the warfighter is prepared and ready to meet the current and future needs of the fleet. The ability to iterate on learning through instantaneous feedback and immediate adjustments allows trainers of any background to develop tailored learning curriculum so that every student is ready to perform. Reduce or eliminate atrophy of knowledge and perishable skills by providing periodic, timely, 3-5 minute microlearning sessions to the warfighter, anytime, anywhere. Instructors will save 5x time developing content compared to alternative tools. Save/reduce astronomical TDY to school costs by bringing this mobile-first platform directly to the end-user. Whether in a Shore Command, System Command, in the Atlantic or Pacific Fleet as part a surface, air, or submarine force, Learn to Win brings the training when and where you need it!

WHEN

Contract Number: N68335-20-C-0691

Milestone	Risk Level	Measure of Success	Ending TRL	Date
Use Case Prototyping & Validation	N/A	Decreased time to develop content, Reduced expense for delivering training, Better prepared / performing warfighters	TRL 7	July 2021
Phase 3 Transition	Low	Licenses procured by central office to kickstart the transition to Phase 3	TRL 8	August 2021
ATO up to IL6 (Secret)	Low	Ability to host up to Secret level information	TRL 8	October 2021
New Feature Development	Low	Product enhancements that better meet the needs of the DoN	TRL 8	January 2022

HOW

Projected Business Model: Annual software licensing subscription - per user (student) cost basis.

Company Objectives: To find customers/partners who will benefit from a revolutionized approach to teaching and learning - flipped classroom, on-command, on-demand learning, no-code content development, spaced repetition, active learning.

Potential Commercial Applications: This product was initially adopted by athletes needing a better way to learn playbooks and scouting reports. Since, it has expanded across a variety of commercial markets - medical device and pharmaceutical sales training, oil and gas safety training, manufacturing maintenance training, and fast food delivery training to name a few. We are in early discussions with a few defense prime vendors about better delivering their training/reference manuals for high-end products such as new aircraft.

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