

WHO

**SYSCOM:** NAVSEA

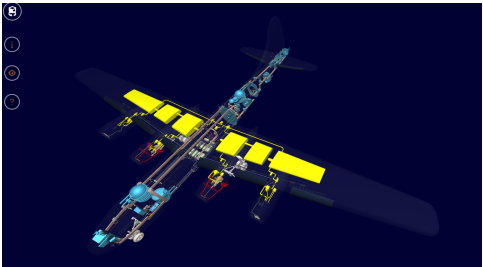
**Sponsoring Program:** Team Ships

**Transition Target:** NAVSEA

**TPOC:** (202) 781-1331

**Other Transition Opportunities:** Navy: PMS 397, PMS 339, PMS 460, SEA 07, PMS 515, PEO Carriers, NSWCPD, NSWCDD  
Air Force: B-52, B-21, and HAF/A4L  
Army: PEO Aviation, JPEO AA, and Letterkenny Army Depot  
Space Force: Space Launch Delta 45 (Spaceport COP)

**Notes:** C-ATO through DoD Platform One  
Impact Level (IL) 5 and 6  
Technical Readiness Level (TRL) 9



Created a B-29 from using 2D documents from the 1940s

WHAT

**Operational Need and Improvement:** The ability to digitally visualize weapons systems, access documentation, and view metadata currently requires end-users to access multiple applications

**Specifications Required:**

**Technology Developed:** Beast Code is a lightweight viewer used to access authoritative data aggregated from multiple disparate data sources. Beast Code synchronizes across all your PLM, MBSE, and CBM+ solutions

**Warfighter Value:** Allows the warfighter to make data-driven decisions on technology, schedule, requirements, and cost that mature with the weapon system throughout its lifecycle

WHEN

**Contract Number:** N00024-24-C-S000      **Ending on:** Dec 26, 2025

Milestone	Risk Level	Measure of Success	Ending TRL	Date
Objective 1: Deploy Beast Core	Low	1.1: Obtain ATO, 1.2: Deploy Beast Core to the Test Environment	5	3rd QTR FY24
Objective 2: Digital Twin Development	Medium	2.1: FFG 62 Digital Twin	5	3rd QTR FY24
Objective 3: Digital Threads Development	Low	3.1 Develop Beast Core Integration with Siemens TeamCenter		TBD

HOW

**Projected Business Model:** Beast Code's objective is to grow our revenue across broader markets within the DoD.

**Company Objectives:** Beast Code's goal is to continue to support the Department of Defense and expand into other portions of the government, commercial aviation, maritime shipping, and space.

**Potential Commercial Applications:** By the end of 2024, Beast Code will be a SaaS solution hosted in AWS. Our target market in the commercial sector is any organization using Siemens Teamcenter. The SaaS solution will provide the Teamcenter plugin (developed for Team Ships) for organizations to integrate with their PLM instance. This will later be expanded to organizations using PTC Windchill. Commercial industries using PLM include manufacturing, aerospace, oil and gas, shipbuilding, hospitals, construction, and more.