



SUCCESS STORY

Cronos Supported the STARBASE Program helping young students continue their learning of Science, Technology, Engineering, and Math (STEM)



Overview

The Science Technology Academies Reinforcing Basic Aviation Space Exploration (STARBASE) Program is the premier Department of Defense (DoD) youth outreach program for raising the interest in learning and improving the knowledge and skills of our nation's at risk youth so that we may develop a highly educated and skilled American workforce who can meet the advance technological requirements of the DoD.

STARBASE's goal is to motivate students to explore Science, Technology, Engineering, and Math (STEM) opportunities as they continue their education. The academies serve students that are historically underrepresented in STEM. Students who live in inner cities or rural locations, those who are socio-economically disadvantaged, low in academic performance, or have a disability are in the target group.

Challenge

STARBASE had an urgent requirement to provide highly specialized Information Technology solutions in support of their curriculum to offer challenging "hands-on, minds-on" activities in Science, Technology, Engineering, and Math (STEM).

Due to the COVID-19 pandemic, the IT resource supply chain to STARBASE had been severely impacted causing substantial delays. Without the required IT equipment, the entire STARBASE curriculum was at risk.

Further complicating the situation was the extremely short turnaround time required for the project. Faced with the threat of expiring funds, the STARBASE program had less than 36 hours to find a solution which could not only provide the highly specialized IT products, but also provide an acquisition strategy that could be executed within the abbreviated timeline.



Solution

STARBASE turned to Cronos for this effort which required an extremely short turnaround time (36 hours). Cronos provided expertise to support the procurement and implementation of IT Products and Solutions for Edwards AFB STARBASE Program such as advanced gaming and simulation systems.

Cronos' support included confirming product capabilities in accordance with defined protocols, service descriptions, and security standards that conformed to USAF standards. All services provided were associated with establishing or enhancing the gaming and simulation capabilities for the STARBASE Program.

All Cronos solution delivery was required under an extremely shortened timeline. Cronos was able to provide a complete offering within less than 36 hours.

Benefit

Cronos was able to successfully provide Information Technology functionality to the STARBASE Program at Edwards Air Force Base in California, enabling the program to continue supporting the students in the nearby Kern County and Westside Union School Districts.

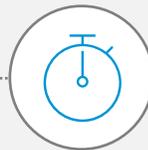
With the IT requirements fulfilled, the STARBASE Program at Edwards Air Force Base was able to continue advancing their 25-hour curriculum which allows students to come to the base to learn about STEM and a chance to see real-world applications of STEM.

The program serves students from the Kern County and Westside Union School Districts and partners with the districts to support their standards of learning objectives. Students learn about physics, aerodynamics, nanotechnology, robotics, navigation, and mapping during their coursework.

Project Success Factors

Three Keys to Success

Cronos combines our expertise in the field of Federal Procurement with a formal project management methodology, and standardized tools and infrastructure to produce the key ingredients for consistent delivery of successful projects.



Extreme Acquisition Speed

Cronos was able to provide a complete solution within 36 hours saving the program from losing its budget.



Specialized IT Products

The required IT products were rare and highly specialized. Cronos leveraged our vast distribution networks to locate and deliver the specialized products.



Value Delivered

Cronos was able to provide the Program an unmatched value for the provided IT solutions.

