Supporting the warfighter with full lifecycle, high-fidelity trainer & simulator capabilities.

Acquisition Lifecycle Support
Centralized Engineering & Configuration Management
Site Operations & Maintenance
System Design & Development
Systems Integration
Manufacturing Support
Sustainability

About Nakuuruq Solutions

Nakuuruq Solutions is a small disadvantaged business that provides advanced technology and business services solutions to the federal government. Nakuuruq Solutions is wholly owned by an Alaska Native Corporation (ANC) and is by SBA regulations always considered a small disadvantaged subcontractor, thereby allowing federal prime contractors to take small disadvantaged businesses subcontracting credit while leveraging the expertise and demonstrated performance capabilities of an experienced company. As one of several small companies operating in different federal markets, Nakuuruq Solutions receives support from its parent company for common administrative services. This structure allows Nakuuruq Solutions to operate as a small business especially in terms of autonomy, customer interaction, and decision making, while receiving support from an organization with more than 40 years of experience.
Leveraging the Acquisition Lifecycle for reduced risk, lower cost & long term program stability.

Increasingly stringent oversight makes managing today’s complex trainer and simulator lifecycles more demanding than ever. Multidisciplinary teams must integrate key functional areas sooner. Rigorous affordability targets must be set. Engineering tradeoff analyses must be made. Greater opportunities must be found for technology transfer, interoperability and system reusability. And its integrated management framework must be streamlined and made repeatable, enabling the delivery of the trainer and simulator to the warfighter as expeditiously as possible. Challenges for sure. But challenges successfully overcome daily by Nakuuruq Solutions personnel and utilized for process improvement and to achieve superior change management.

Centralized Engineering & Configuration Management

Driven by proven best practice models and ISO 9001:2015 compliance, Nakuuruq’s management and engineering capabilities include facility management and the comprehensive hardware, software, electrical, systems engineering, project management and production support to take today’s trainers and simulators from system requirement reviews through design and development to final acceptance test, complete concurrency modification and final retirement. We provide all-inclusive change/configuration management and quality control support. We maintain trainer unique stock as well as Government Furnished Property valued at over $236 million. We ensure common product baselines across all our customers’ sites for each training device and their associated data and source code libraries. Agile, proven and scalable to any size project, our engineering teams work at any location required by our customers—anywhere in the world.

Nakuuruq prides itself on the close, highly disciplined working relationships it holds with each of its government customers. Our project managers and subject matter experts (SMEs) understand that affordability and system reuse issues begin at pre-acquisition. Our engineering teams understand the business value of integrating subsystem models into established architectures for analysis and streamlined technology tradeoffs. We continually co-evaluate with our customers engineering designs, technical and logistical data for impact on training requirements. We work closely with senior customer test managers on metrics analysis and status products at all levels of the Trainer Integrated Product Team.

The business of delivering best value

Nakuuruq provides on-site, on-call CLS support throughout the life of a contract. Our teams perform alignments, isolate faults, and conduct all trainer repairs as part of our routine maintenance responsibilities. Extensive maintenance records are kept, and are periodically evaluated to assess the availability, maintainability and supportability of the training devices. Nakuuruq provides an experienced Site Manager at each training device site. The number of site personnel is always maintained at the level required for 100% system availability, and in compliance with all applicable safety and environmental requirements.

With Nakuuruq, the customer retains ownership of all intellectual property.

Site Operations & Maintenance

Maintained at 100% trainer availability.
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The Nakuuruq difference?
A history of 100% trainer availability. Delivery of concurrency modifications on average 1.6 months ahead of schedule. Saving a customer over $1 million dollars on technical manual updates. A CPARS rating of Exceptional Engineering Support Offices. All of these milestones are achieved by working closely and collaboratively with our customers at every stage of the Acquisition Lifecycle. This is how we derive best value, and it is delivered daily for every Nakuuruq customer.
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Acquisition Lifecycle

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“Nakuuruq saved the Air Force a minimum $1 million through its C-5 maintenance trainer technical manual rewrite efforts.”
—C-5 MATS contract CPARS

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