



KURTEK

CURATED TECHNOLOGIES

ADVANCING TECHNOLOGY ♦ ADVANCING HUMANITY

DEVELOPMENT & SUSTAINMENT SYSTEM INTEGRATION

KEY CAPABILITIES

Planning ♦ System and Site Integration Plans ♦ Commercial Component Selection and Procurement
Integration ♦ Third-Party Component Integration ♦ Component Assembly and Mounting ♦ Hardware Interface Adapters ♦ Interface and Protocol Translation Software ♦ Front-End Wrapper Software ♦ Software Hosting and Platforming ♦ Enterprise System and Network Integration
Deployment ♦ System Rack and Stack ♦ Network Wiring and Configuration ♦ Remote Site Delivery and Installation ♦ On-Site Configuration and Checkout

Successful development of complex enterprise systems requires the seamless integration of multiple components provided by government agencies and commercial vendors. Kurtek provides a comprehensive portfolio of system integration services that combines rigorous planning methodologies, robust hardware and software development capabilities, and efficient installation and deployment processes to effectively integrate and deploy systems-of-systems comprised of multiple commercial and government-owned elements.

Kurtek engineers are experienced with developing hardware and software interface adapters, middleware and translation layers, and interface wrappers to enable interconnectivity and integration between disparate components, including commercial off-the-shelf products, government systems, custom developmental items, and obsolete and legacy elements. We effectively plan and document integration and installation activities to improve availability, ensure robust on-site configuration and checkout, and minimize impact on existing systems.

Working with Kurtek gives you access to a proven combination of experience and expertise from across the global space industry. Our engineers have led the development and sustainment of numerous flagship space and ground systems, and their comprehensive knowledge, broad mission experience, and specialized skillsets enable us to deliver an effective solution for your unique needs.

REPRESENTATIVE PROGRAMS

- Integrated more than 400 discrete commercial-off-the-shelf, government-owned, and custom-developed systems and components across multiple data centers and remote sites to support a multi-mission NOAA ground segment.
- Developed hardware and software interface adapters to enable integration of multiple contractor-developed components into a combined, operationally ready ground terminal.

To learn more about our capabilities, email us at info@kurtek.io or call our team at **703-943-7236**.