

The KURTEK logo is displayed in a large, bold, blue sans-serif font. A small blue diamond is positioned below the 'K' and above the 'E'.

CURATED TECHNOLOGIES

ADVANCING TECHNOLOGY ♦ ADVANCING HUMANITY

ENTERPRISE ARCHITECTURE CLOUD MIGRATION

KEY CAPABILITIES

Cloud Architecture ♦ Commercial and Government Cloud ♦ Public, Private, and Hybrid Cloud ♦ Hybrid On-Premises and Cloud ♦ Multi-Cloud and Platform Interoperability ♦ Cloud Utilization and Cost Modeling ♦ Cloud Network Architecture ♦ Availability Optimization

Cloud Transition ♦ Lift-and-Shift and Rehosting ♦ Virtualization and Containerization ♦ Refactoring and Replatforming ♦ Serverless Reimplementation ♦ Platform Service Integration

Cloud Platforms ♦ Amazon Web Services (AWS) ♦ Google Cloud Platform (GCP) ♦ Microsoft Azure ♦ VMware Cloud

and hybrid cloud models as well as hybrid architectures that seamlessly combine cloud and on-premises assets and capabilities. We have experience with multiple cloud migration strategies, ranging from simple virtualization and rehosting, to containerization, replatforming, and wholesale reimplementation of existing capabilities using serverless cloud functions and platform services.

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

Government agencies are continuously seeking innovative, cost-effective strategies to effectively leverage cloud platforms to augment or replace existing on-premises capabilities. Kurtek offers a proven combination of public and private cloud architecture expertise, rigorous cloud migration planning and execution methodologies, and specific government and commercial cloud platform experience, enabling programs to reduce operations and sustainment costs, mitigate legacy obsolescence risks, improve system reliability and performance, and enhance user access and system interoperability.

Kurtek's engineers are experts in a variety of cloud architecture approaches, including public, private,

REPRESENTATIVE PROGRAM

- Assessed cloud service provider capabilities and developed an architecture and technical approach for migrating NASA Near Space Network (NSN) capabilities to a government cloud platform.
- Provided expertise to a design for replacing legacy healthcare data processing systems with serverless cloud-hosted functions.

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