
GPU-Accelerated Database

At its core is a distributed, in-memory GPU-accelerated database that utilizes the full processing power of CPUs and GPUs to analyze massive, complex datasets with millisecond response times.

Location Intelligence

Leveraging the power of GPUs, Kinetica is especially well-suited to location intelligence, bringing your geospatial and business data together under one roof. The platform is designed from the ground up to deliver interactive geospatial analysis at unprecedented scale, blending your streaming and historical location-enabled business data on-demand.

Machine Learning-Powered Analytics

With a “Bring Your Own Algorithm” approach, organizations can embed machine learning and advanced algorithms into their active analytical applications without the headache of complex data engineering, migrating data between disparate systems.

Cloud-Ready

The platform’s cloud-ready architecture delivers high availability, push button deployments, cloud elasticity, and auto scaling across public and private cloud infrastructure.

Smart Applications

With Kinetica, developers have all of the tools they can leverage in a single platform to meet all of their project requirements.

Best-in-Class Innovation Ecosystem

Kinetica partners with with leaders in GPUs, hardware, cloud, machine learning, and visualization to enable you to build active analytical applications that power your business.

Recommended Hardware



NVIDIA GPU processors can be used on industry-standard servers including those from IBM, Dell, HPE, and Cisco.



For more information on the Kinetica Active Analytics Platform, visit kinetica.com

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