Kinetic

Challenges solved

KX HOSTING

Reliable, fast and secure; KxHosting offers an all-inclusive hosting solution, freeing you from worrying about setup, maintenance and deployment.

• Your team can focus on key business objectives rather than spending time resolving IT issues. You'll also save costs on maintenance, hardware and resource.

• Simplify connections and security across multiple sites as deployment is straight-forward, meaning you can work at any of your locations safely and securely.

• Remove the risk of losing data with regular back-ups, hourly, daily and monthly on multi-data centre storage.

• Flexibility and freedom to scale the amount of data storage you require, allowing your system to grow with your business needs.

Why KxHosting?

Exceptional security

Running on Microsoft Azure, the infrastructure is resilient to attacks, safeguards user access and helps keep customer data secure through encrypted communications and storage.

Expert support

Our support team will respond to your enquiries quickly and efficiently. In addition to this, we're backed by an Advanced Support Plan from Microsoft, including a 1 hour response time to critical issues.
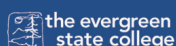
Consistent reliability

Backed by a Microsoft Service Level Agreement (SLA) with guaranteed connectivity.

Trusted solution

With global Microsoft state-of-the-art data centres, your data is proactively safeguarded and streamlines compliance.

Some of our customers who love KxHosting:

SANTA CLARA UNIVERSITY

RoCRE Rothamsted
Centre for Research & Enterprise

DCU
Ollscoil Chathair
Bhaile Átha Cliath
Dublin City University

the evergreen
state college

UNIVERSITY OF Hull

Business and operation benefits

Dedicated solution

The option to have a dedicated infrastructure means you won't have to share your server with another client. This means we can establish a secure VPN tunnel and implement a bespoke back-up and fail-over plan to meet your business needs.

Data storage and encryption

Storage in Microsoft Azure is encrypted at rest to meet GDPR requirements. We also use a combination of replication and resource management to provide high availability within the data centre.

Automatic back-ups

We retain back-ups for up to 4 weeks which are stored in highly-resilient encrypted storage. This storage is entirely separate to the server and network for additional redundancy.

Custom Azure alerts

Data logging statistics are continuously moinitored by the Technical Services team to ensure the health and security of your hosted infrastructure.

Auditing and routine processes

Routine auditing and surveying is carried out by the Technical Services team on the hosting infrastructure to ensure security and high performance is maintained. We operate an information security system management (ISMS) to ISO27001 standards.

KxHosting Features

Kinetic's hosting service is provided as either a dedicated subscription or on our shared multi-tenant service. In both scenarios we host database servers running SQL server and web servers for your websites.

A dedicated subscription means that we provide servers just for you, whereas with the multi-tenant service you will be sharing server resources with other customers.

Below are features for each option.

Features	Multi-tenant	Dedicated
Standard analytics and alerts Standard server metrics including CPU utilisation, memory usage and disk space.	✓	✓
Advanced analytics and alerts Additional customer server metrics.		* ✓
Standard database back-up Daily and weekly full back-ups and hourly transaction logs for all production SQL databases.	✓	✓
Custom SQL database back-up Custom backup plans.		* ✓
Remote direct SQL login for analysis Individual SQL logins for specific users to run your own SQL queries.		✓
Point-to-site VPN User VPN into the server subnet, useful for remote workers based outside the organisations white-listed IP range.		* ✓
Site-to-site VPN Peer networks with on-premise networks for enhanced security.		* ✓
SSL certificate provisioning SSL certificate provided under the KxHosting.com domain and support offered to customers who'd like to use their own domain for new websites.	✓	✓
Domain provisioning Sub-domains provided under the KxHosting.com domain.	✓	✓
Third party mail relay service Use third-party services such as Send Grid.	* ✓	* ✓
Use your own mail relay server Link into your existing mail relay services, such as O365 (excluding connections on port 25).	✓	✓
Out-of-hours infrastructure support Out-of-hours support to maintain high availability.		* ✓
Disaster recovery The ability to bring up an identical server in a different region geographically in the event of a physcial data-centre issue.		* ✓

* Service incurs additional cost.