

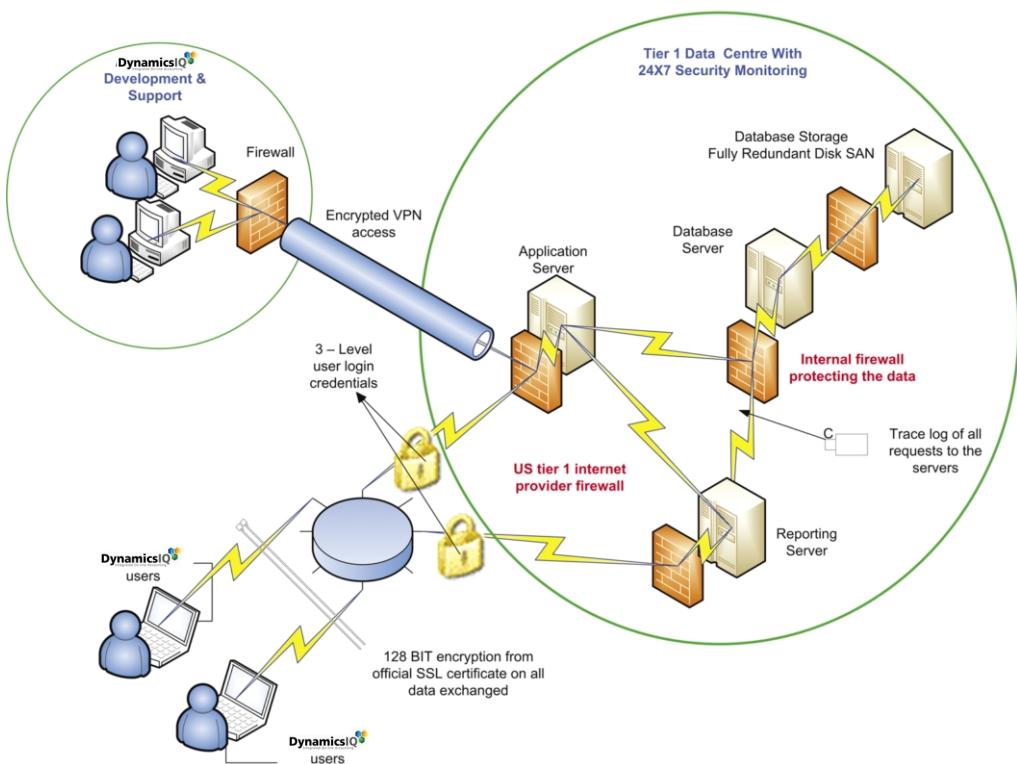
# Hosting & Security

Data security is of paramount concern for any business, and we take the security of your data extremely seriously. That is why **DynamicsIQ** employs a sophisticated, multi-layered security model and a set of structured safeguards to protect your data online. **DynamicsIQ** is hosted in a state of the art, fully secure facility, ensuring uninterrupted access to your data 24/7.



## Overview of Hosting Infrastructure and Security approach

OpSource, our hosting provider, is the recognized expert in Software-as-a-Service (SaaS) delivery over the Internet and is SAS 70 Type II compliant. SAS 70 is a standard developed by the American Institute of Certified Public Accountants (AICPA) to evaluate the internal controls of a service provider and Type II means it has been audited to ensure its documented internal procedures and processes to achieve specified control objectives are being followed.



Although fully accessible over the Internet, **DynamicsIQ** is far more secure than most systems running on internal company servers because it has:

- Top-level firewall protection against intrusion with 24/7 monitoring of potential threats
- Additional firewall layer between application and the databases containing customer data
- Systematic monitoring and implementation of the latest security patches and virus updates
- Automatic backups of all data sent each night to a remote backup facility
- Best practice procedures and systems for data security, facility security and user security

## Key Features

### Hosting Facility Security

The Opsource Data Centre has top level physical security controls including biometric scanning, electronic key access and CCTV camera coverage including server cages. Full back-up power generators, UPS (uninterruptible power supply) systems and fire protection systems ensure continuity of service.

### User Security

Access requires three levels of authentication – company ID, username & password. **DynamicsIQ**'s flexible security system allows your administrators to control which functions and reports each user within each entity can access. This allows total control over what users can see and do through predefined user profiles.



### Database

**DynamicsIQ** uses Microsoft's SQL Server® Database technology for its data layer. SQL Server is an industrial-strength, robust platform that enables us to provide our clients with optimal performance coupled with maximum scalability for all types and sizes of business. Independent databases are created for each client/company with no cross over of data.

### Data Security

**DynamicsIQ** data is protected using the following security controls:

- Connection via secure HTTPS connection with certified Secure Sockets Layer (SSL) 128 bit encryption technology to protect the transfer of data over the Internet

- Dedicated **DynamicsIQ** servers with no cross over with other services
- All databases reside on high-end SAN (Storage Area Network) with full disk redundancy.
- Database files are fully locked using Microsoft® SQL Server security and permissions to ensure they can only be accessed by the **DynamicsIQ** application after full user authentication. Firewalls ensure they cannot be accessed in any other way either directly or indirectly.

### Data Ownership

As per our standard contract terms, all data is owned by the customer and in the event an agreement is terminated we will return a copy of all client data (once fees are paid up to date).

In the unlikely event that our Hosting Partner OpSource ceased operations, all **DynamicsIQ** data would be returned to us. As part of the OpSource contract, to ensure utmost confidentiality, OpSource cannot access any of our clients' data without permission.

### Backups & Disaster Recovery

Microsoft® SQL Server backs up the databases hourly with a full log of all database changes so they can be rolled back/forward to reconstruct at any stage. In addition all **DynamicsIQ** databases are backed up each night to a remote backup facility, ensuring that there will always be up to date version to restore in the event of a disaster.

### Software Architecture

**DynamicsIQ** has been architected from the outset to be a true, online application running on a hosted platform serving multiple organisations. It is a zero footprint application requiring a standard Internet browser (eg: Internet Explorer) to access with no desktop installation, plug-ins, or applets.

To optimise performance, **DynamicsIQ** is a lightweight Internet architecture composed of ASP, Javascript, Ajax, ASP.net, and web services connecting to the world's most popular and scalable enterprise database, Microsoft® SQL Server®. This web-based 'thin client' product is built from the ground up with Microsoft® technology and runs on a scalable multi-tier architecture with independent layers for database, application, presentation and reporting services.

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Contact us today at [sales@dynamicsIQ.com](mailto:sales@dynamicsIQ.com) for a free one month demo