

# HARDWARE SPECIFICATIONS

for Relate Software



***relate***  
***software***

[www.relate-software.com](http://www.relate-software.com)

support@relate-software.com

ROI +353 1 459 7800

UK +44 871 284 3446

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South City Business Park,  
Whistetown Way,  
Tallaght  
Dublin 24

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## Architecture

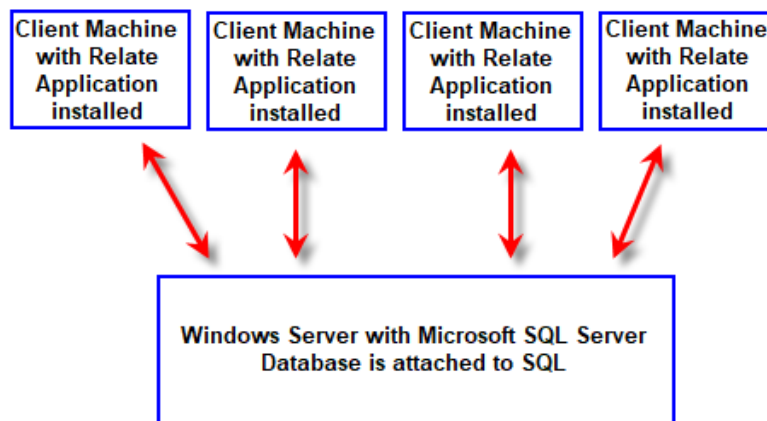
The Relate Software suite of products are windows based applications. The suite consists of DRIVE CRM & Practice Management, Relate Accounts Production, Relate Corporation Tax, Relate Personal Tax and Company Secretary.

DRIVE CRM & Practice Management, Relate Accounts Production, Relate Corporation Tax and Relate Personal Tax are installed on the client machines and server. The database is hosted using Microsoft SQL Server. A dedicated Windows server is required where Microsoft SQL Server will be installed to host the database which the applications will use.

Client machines must use Windows Operating Systems and must be able to connect to the server using TCP/IP network protocol.

Company Secretary is the only member of the suite which uses a Microsoft Access database. This database must be accessible to all Company Secretary users in the office.

The Architecture for the applications using a SQL Server Database is as follows;



## Server Machine (Minimum) Requirements

### For 1 to 10 Users

- 64-Bit Quad Core Xeon machine
- 8GB RAM
- 500GB Hard Disk 7200 RPM SATA
- 100 MBPS/1 GBPS Ethernet Card
- Windows Server 2012 Standard Edition (or above) /Windows Server 2016 Essentials /Small Business Server Operating System
- Microsoft SQL Server 2017 **Express Edition** (Free Download)
- SQL Backup Agent will be required

### For 10 to 30 Users

- 64-Bit Quad Core Xeon machine
- Minimum 16GB RAM
- 1TB Hard Disk 7200 RPM SATA
- 100 MBPS/1 GBPS Ethernet Card
- Windows Server 2012 Standard Edition (or above) /Windows Server 2016 Essentials /Small Business Server Operating System
- Microsoft SQL Server 2012, 2014, 2016, 2017 **Standard Editions**
- SQL Backup Agent will be required

### For More than 30 Users

- 64-Bit Quad Core Xeon machine with 2/4 Processors
- Minimum 24GB RAM
- 1TB Hard Disk 7200 RPM SATA /15000 RPM SAS
- 100 MBPS/1 GBPS Ethernet Card
- Windows Server 2012 Standard Edition (or above) /Small Business Server Operating System
- Microsoft SQL Server 2012, 2014, 2016, 2017 **Standard Editions**
- SQL Backup Agent will be required

### Other

Backup software to backup the SQL Server database, email storage files, documents etc.

## Client Machine (Minimum) Requirements

- 64-Bit Intel Core i5
- 4GB RAM
- 500GB Hard Disk 7200 RPM SATA
- 100 MBPS/1 GBPS Ethernet Card
- Windows 8 /Windows 10
- Internet connection

### Network Requirements

- 100MBPS/ 1 GBPS Network Switch /Router /Access Point
- CAT-6 Cabling
- TCP/IP Networking Protocol

## Company Secretary Microsoft Access Database Requirements

### Server Setup

Where the database is stored on a server and multiple users have access to it the following specs are required.

- Processor of 200MHz or above.
- 8GB RAM
- 500GB Hard Disk
- Windows Server 2012 Standard Edition (or above) /Windows Server 2016 Essentials /Small Business Server Operating System

### Standalone

Where the database is stored on a local PC one user has access to it the following specs are required. These are also the requirements for any PC accessing the database stored on the server.

- Processor of 133MHz or above.
- 2GB RAM
- 500GB Hard Disk
- Windows 8 /Windows 10