


INFINITY

TIME AND ATTENDANCE SYSTEM

I.T. System Requirements 2015



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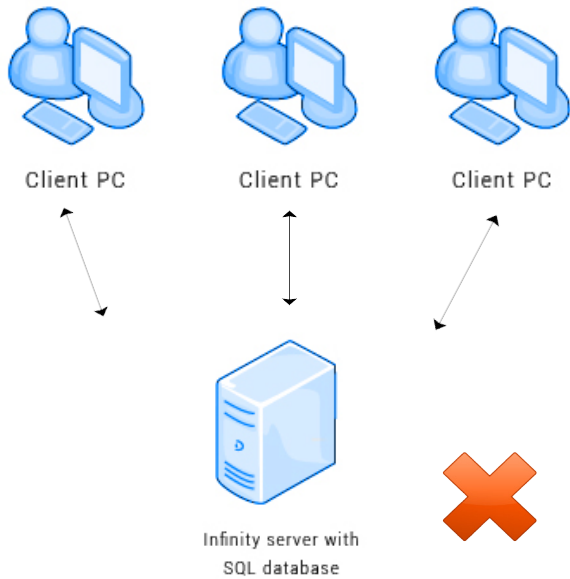
DISCLAIMER

All the specifications made within this document are guides to follow, and may vary on a customer to customer basis. For further assistance, please contact North East Time Recorders support on 0191 414 4241

Examples of incorrectly configured systems

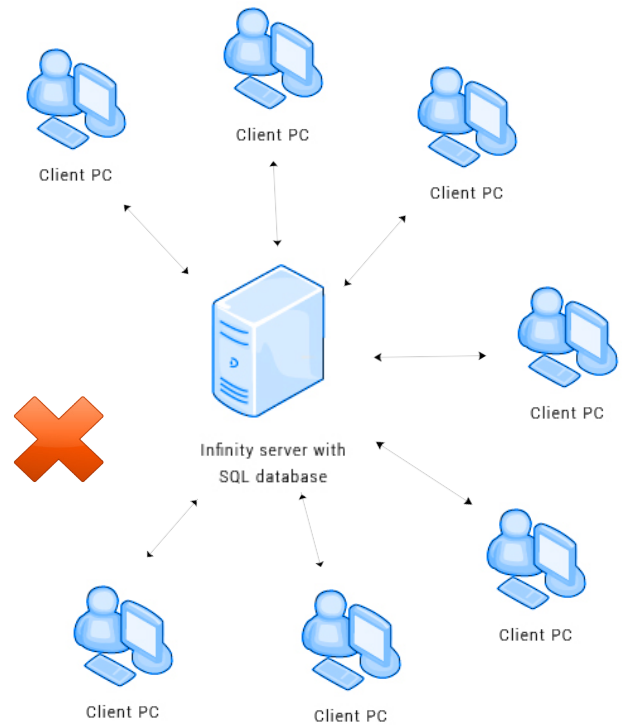
Below are examples of system setups that are not recommended and will cause problems going forward ranging from slow speeds on the system to entire connection dropouts.

Clients PC in Leeds



In this example we have client PC's that are in Leeds and a Infinity server in Newcastle. This setup would cause a massive amount of problems with connectivity that would result in an unusable system. It is NOT recommended to have the client PC's connecting over long distances. Instead, it is recommended to have the client and server be on the same local network

In this example we have a large number of client PC's connecting to the Infinity server all on one local network. While there are no problems if a few users at a time are connecting, it will cause major issues if they all connect at the same time. We recommend limiting the number of clients connecting to one single server in the above set up to around 6.



Infinity 'Simple' Server Specification

The 'Simple' server specification is a recommendation for a small business with roughly 1-3 Infinity users and a small number of employees. The recommendations are very minimalistic with little in the way of IT requirements. It uses a simple connection method whereby all client PC's have Infinity installed locally and the client PC is connected directly to the server.

Operating System

Windows 7/ Windows Server 2008 R2 Foundation Edition or better

CPU

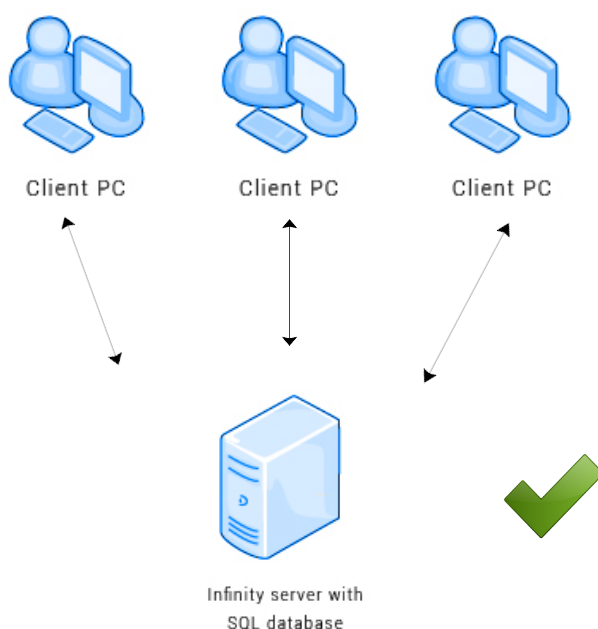
Intel Xeon Chipset

RAM

8 GB RAM or more

Hard Disk Drive

125 GB HDD or higher



Pros

- Easy to set up and more likely than not, any PC in the workplace could take on this role though it must be a dedicated server.
- Requires very little in the way of IT assistance in setting this up.
- Easy to maintain.

Cons

- Each time the software is upgraded, each individual client PC needs upgrading to
- The Infinity server and the client PC need to be able to communicate with each other, so there may be issues where firewalls etc are involved.

Infinity 'Standard' Server Specification

The 'Standard' server specifications is a recommendation for medium sized businesses with roughly 3-12 Infinity users and a fair number of employees. The recommendations made here would require IT knowledge and assistance in setting up of certain features. It uses remote application software to allow the users to appear that they are running Infinity on their PC, but actually have an instance of Infinity running on the server per user.

Operating System

Windows Server 2008 R2 Standard Edition or better

CPU

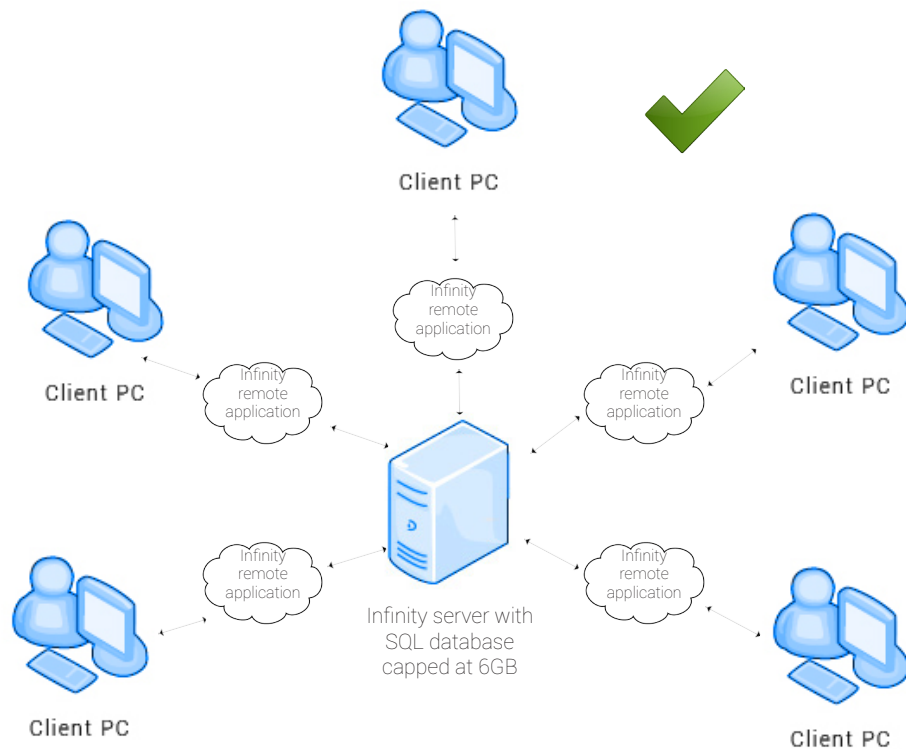
Intel Xeon Chipset – Suggested 1 core per 3 Infinity users

RAM

16 GB RAM or more

Hard Disk Drive

125 GB HDD or higher



Pros

- Only one physical installation of Infinity that can easily be upgraded.
- Less of a reliance on connection speeds between the client PC and the server.
- Gives the appearance of Infinity being ran on the client PC, but is in fact running on the server.

Cons

- Remote application software is not something Infinity is responsible for setting up and IT involvement is required.

Infinity 'Complex' Server Specification

The 'Complex' server specification is a recommendation for large businesses with 15+ users and around 1000+ employees. This recommendation made here required IT knowledge and assistance in its setup. This recommendation utilizes two servers working side by side, one for holding the Infinity software and the other for holding the Infinity databases to allow for increased performance due to the amount of users connecting to Infinity. It uses remote application software to allow the users to appear that they are running Infinity on their PC, but actually have an instance of Infinity running on the remote application server per user.

Operating System

Windows Server 2008 R2 Enterprise Edition

CPU

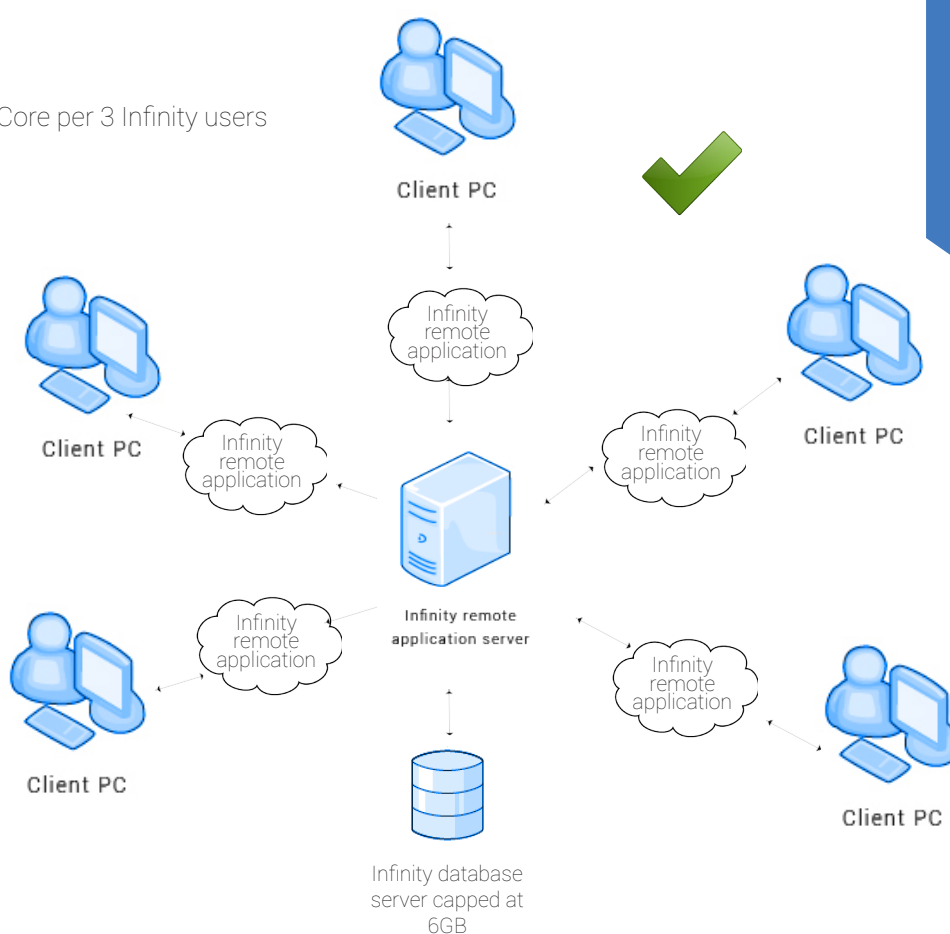
Intel Xeon Chipset – Suggested 1 Core per 3 Infinity users

RAM

32 GB RAM or more

Hard Disk Drive

125 GB HDD or higher



Pros

- Only one physical installation of Infinity that can easily be upgraded.
- Less of a reliance on connection speeds between the client PC and the server.
- Gives the appearance of Infinity being ran on the client PC, but is in fact running on the server.
- Faster performance of the software due to the Infinity databases being on a separate server.

Cons

- Remote application software is not something Infinity is responsible for setting up and IT involvement is required.