



Skills Management 9.0.0

# **Requirements & Dependency Matrix**

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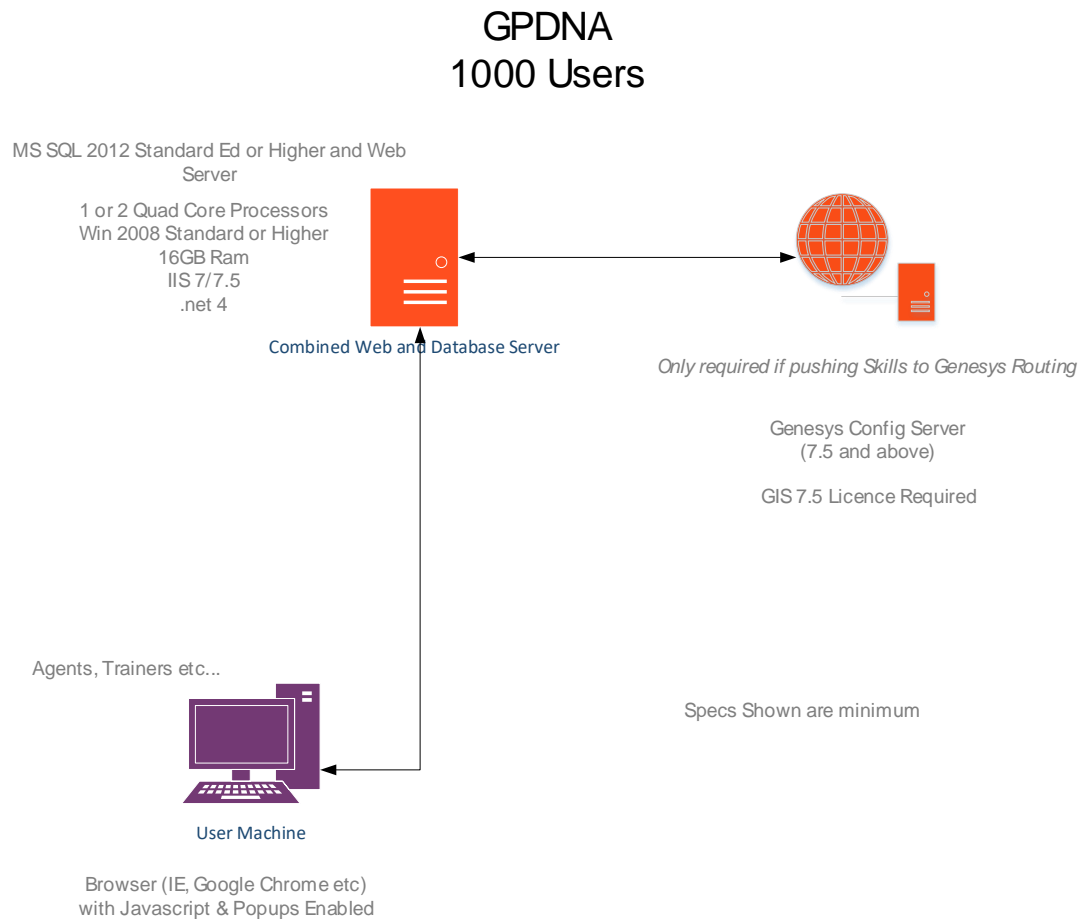
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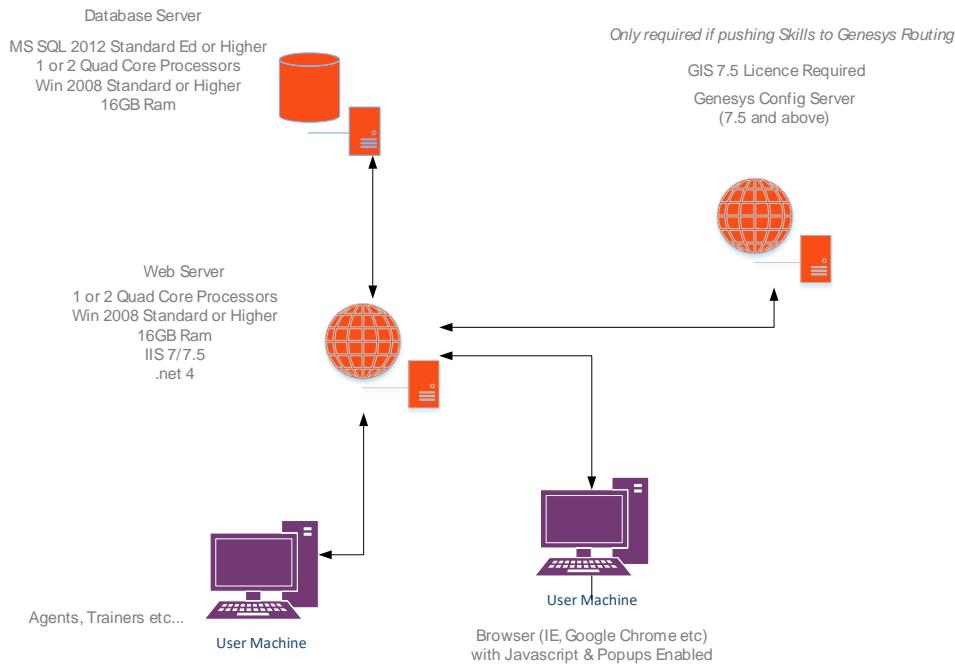
## 1 Product Version Dependencies

### 1.1 Suggested Server Architecture

Please note these architecture requirements are based on typical usage and may differ if above average usage is expected

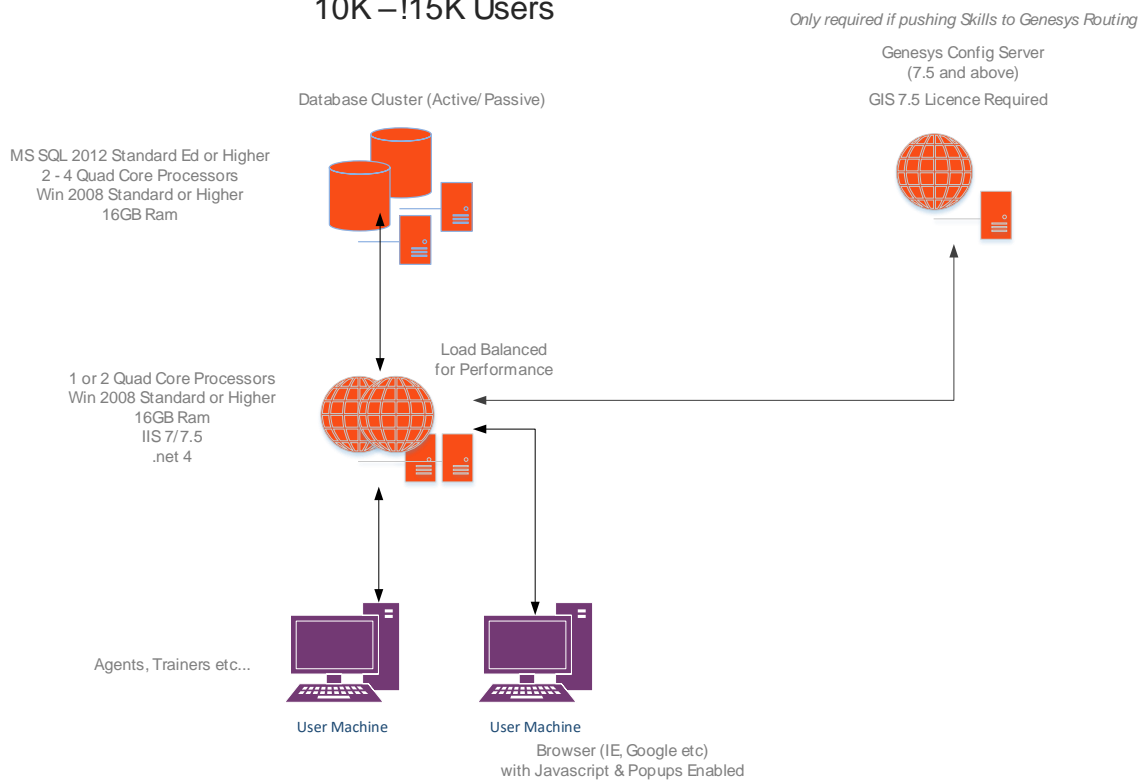


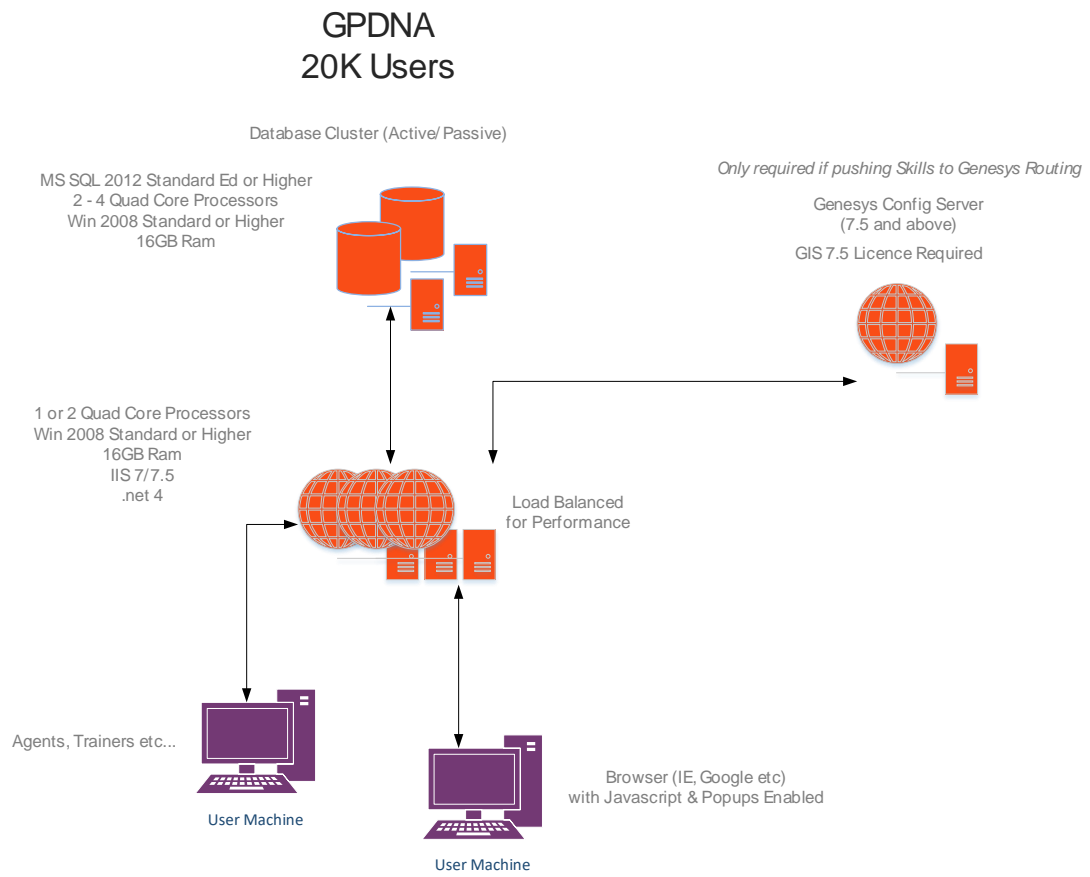
## GPDNA 5,000 Users



Specs Shown are minimum

## GPDNA 10K –!15K Users





## 1.2 Performance DNA

### 1.2.1 Supported OS and Clients

#### Current Release

Required = r

Compatible = ✓

Incompatible = ✗

Software Item	Performance DNA 8.5.546	Performance DNA 8.5.684	Performance DNA 9.0.0	Performance DNA Next Release (indication)
<b>Server</b>				
SQL Server 2005 Standard or above	✗	✗	✗	✗
SQL Server 2008 Standard or above	✓	✓	✗	✗

SQL Server 2012 Standard or above	✓	✓	✓	✓
SQL Server 2016 Standard or above	✗	✗	✓	✓
Windows Server 2003	✗	✗	✗	✗
Windows Server 2008	✓	✓	✗	✗
Windows Server 2008 R2	✓	✓	✗	✗
Windows Server 2012 R2	✓	✓	✓	✓
Windows Server 2016	✗	✗	✓	✓
IIS6	✗	✗	✗	✗
IIS7	✓	✓	✓	✓
IIS7.5	✓	✓	✓	✓
IIS8.5	✓	✓	✓	✓
.net 4	r	r	r	r
Client Browser				
Internet Explorer 6, 7	✗	✗	✗	✗
Internet Explorer 8	✓	✗	✗	✗
Internet Explorer 9	✓	✗	✗	✗
Internet Explorer 11	✓	✓	✓	✓
Firefox Latest Version at time of release	✓	✗	✗	✗
Chrome Latest Version at time of release	✓	✓	✓	✓
Minimum Resolution	1280x1024	1280x1024	1280x1024	1280x1024
Recommended Resolution	1280x1024	1280x1024	1920x1080	1920x1080
Processor	Dual Core Minimum	Dual Core Minimum	Dual Core Minimum	Dual Core Minimum
RAM	2GB Minimum	2GB Minimum	2GB Minimum	2GB Minimum
Required Hard Disk Space	Minimal Above Browser	Minimal Above Browser	Minimal Above Browser	Minimal Above Browser
Notifications Client				
Windows XP SP2	✗	✗	✗	✗
Windows Vista	✗	✗	✗	✗
Windows 7	✓	✓	✓	✓

<b>Windows 10</b>	x	✓	✓	✓
<b>.net 4</b>	r	r	r	r
<b>Processor</b>	Dual Core Minimum	Dual Core Minimum	Dual Core Minimum	Dual Core Minimum
<b>RAM</b>	2GB Minimum	2GB Minimum	2GB Minimum	2GB Minimum
<b>Required Hard Disk Space</b>	20 MB	20 MB	20 MB	20 MB

Note 64 bit versions of the server OS are supported, however the web application will run in 32 bit mode.

### 1.2.2 Storage Sizing Guide

Web Application Install Size: 200 MB. Please note the sufficient space should be given for media uploaded to be used in the application, e.g. video, audio or images.

Database Initial Size: 100 MB

The data footprint of the system is dependent on the number of training course, assessments, their content and the number of KPIs included in Analysis.

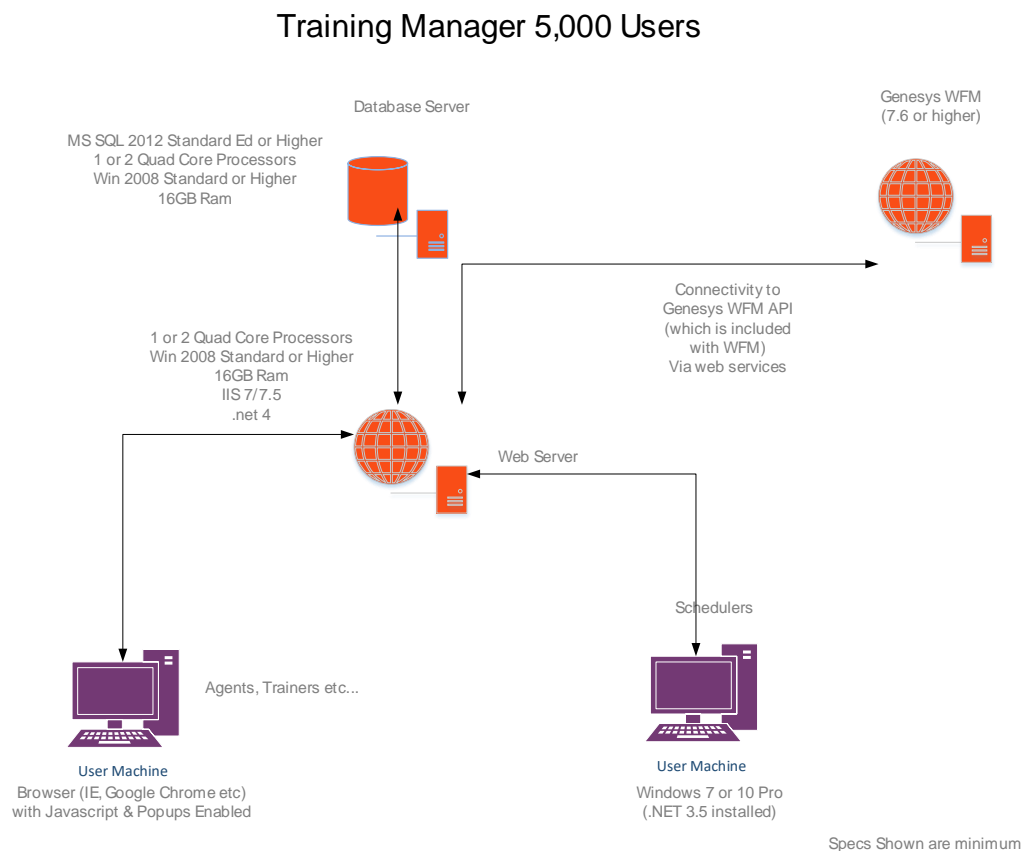
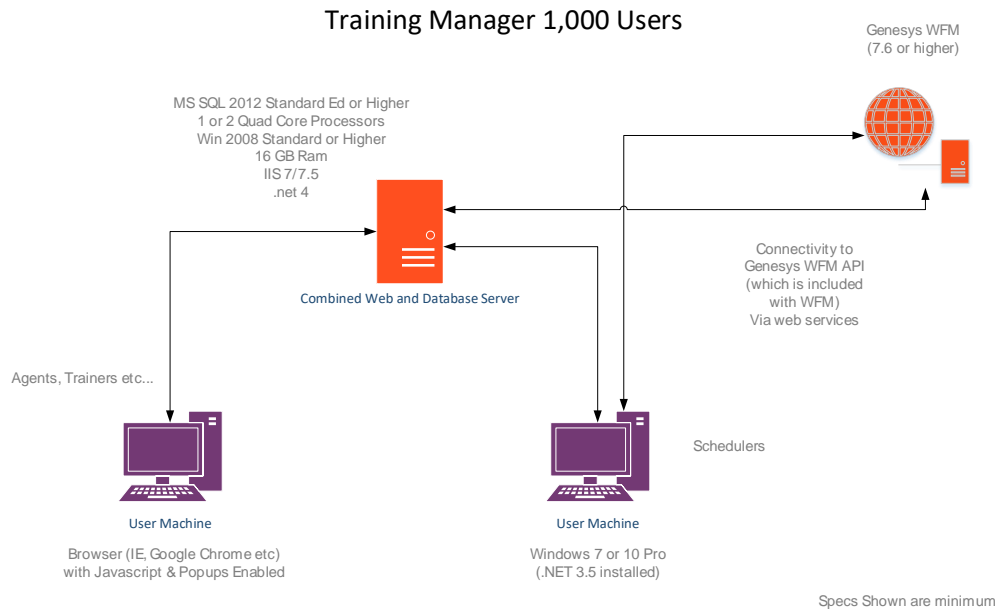
However, a typical annual increase in footprint is 2GB per annum for 10K users



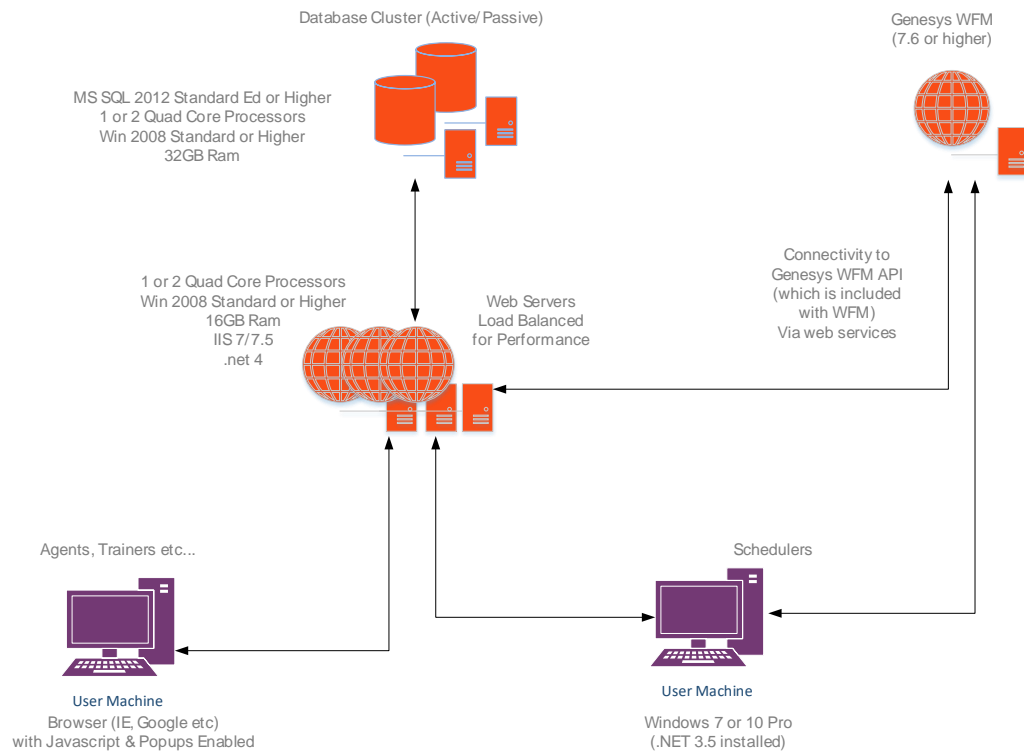
## 1.3 Training Manager

### 1.3.1 Suggested Server Architecture

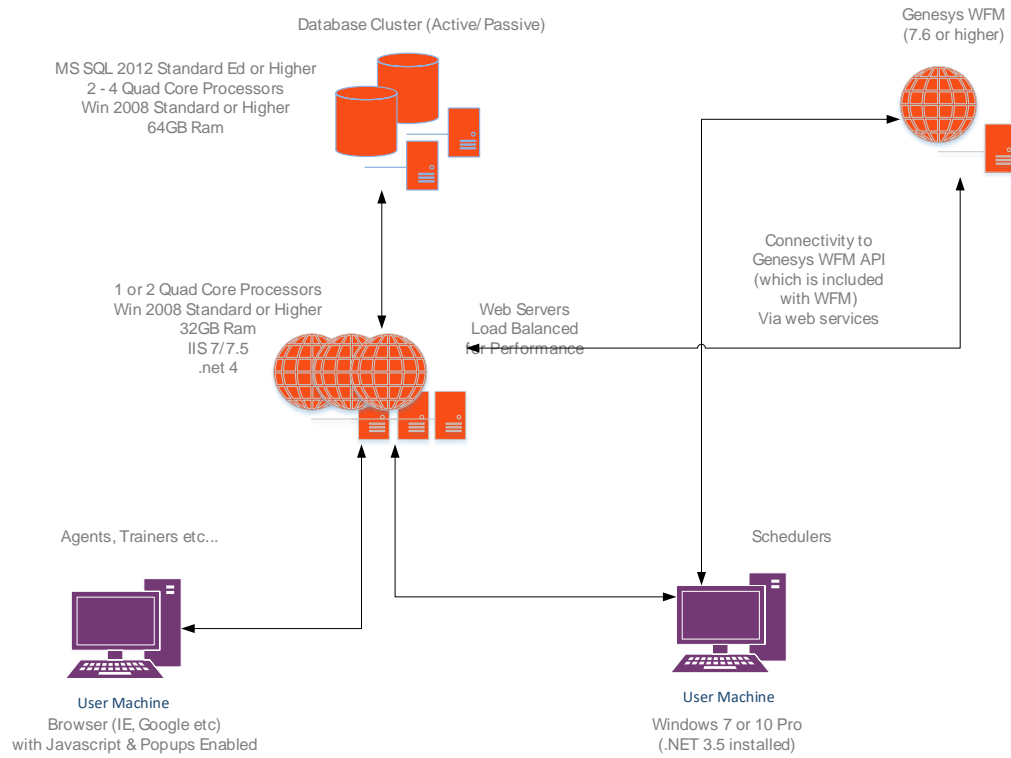
Please note these architecture requirements are based on typical usage and may differ if above average usage is expected



## Training Manager 10K –!15K + Users



## Training Manager 20K + Users



### 1.3.2 Supported OS and Clients

#### Current Release

Required = r

Compatible = ✓

Incompatible = ✗

Software Item	Training Manager 8.5.546	Training Manager 8.5.648	Training Manager 9.0.0	Training Manager Next Release
<b>Server</b>				
SQL Server 2008	✓	✓	✗	✗
SQL Server 2012	✓	✓	✓	✓
SQL Server 2014	✓	✓	✓	✓
SQL Server 2016	✗	✗	✓	✓
Windows Server 2008 R2	✓	✓	✗	✗
Windows Server 2012 R2	✓	✓	✓	✓
Windows Server 2016	✗	✗	✓	✓

<b>IIS7</b>	x	x	x	x
<b>IIS7.5</b>	✓	✓	✓	✓
<b>IIS8.5</b>	✓	✓	✓	✓
<b>.net 4</b>	r	r	r	r
<b>Training Manager Client</b>				
<b>Windows 7 32 Bit</b>	✓	✓	✓	✓
<b>Windows 8 64 Bit</b>	✓	✓	✓	✓
<b>Windows 10 64 Bit</b>	✓	✓	✓	✓
<b>Client .net 2 32 Bit</b>				
<b>Client .net 3.5 32 Bit</b>	r	r	r	r
<b>Client .net 4.5 32 Bit</b>	r	r	r	r
<b>Minimum Resolution</b>	1280x1024	1280x1024	1280x1024	1280x1024
<b>Recommended Resolution</b>	1280x1024	1280x1024	1280x1024	1280x1024
<b>Processor</b>	Quad Core Minimum	Quad Core Minimum	Quad Core Minimum	Quad Core Minimum
<b>RAM</b>	4GB Minimum	4GB Minimum	4GB Minimum	4GB Minimum
<b>Required Hard Disk Space</b>	50 MB	50 MB	50 MB	50 MB
<b>Portal Browser</b>				
<b>Internet Explorer 8</b>	✓	x	x	x
<b>Internet Explorer 9</b>	✓	x	x	x
<b>Internet Explorer 11</b>	✓	✓	✓	✓
<b>Firefox Latest Version at time of release</b>	x	x	x	x
<b>Chrome Latest Version at time of release</b>	✓	✓	✓	✓
<b>Minimum Resolution</b>	1280x1024	1280x1024	1280x1024	1280x1024
<b>Recommended Resolution</b>	1280x1024	1280x1024	1920x1080	1920x1080
<b>Processor</b>	Dual Core Minimum	Dual Core Minimum	Dual Core Minimum	Dual Core Minimum
<b>RAM</b>	2GB Minimum	2GB Minimum	2GB Minimum	2GB Minimum
<b>Required Hard Disk Space</b>	Minimal Above Browser	Minimal Above Browser	Minimal Above Browser	Minimal Above Browser

Notifications Client				
Windows XP SP2	x	x	x	x
Windows Vista	x	x	x	x
Windows 7	✓	✓	✓	✓
Client .net 4	r	r	r	r
Client .net 4.5	r	r	r	r
Processor	Dual Core Minimum	Dual Core Minimum	Dual Core Minimum	Dual Core Minimum
RAM	2GB Minimum	2GB Minimum	2GB Minimum	2GB Minimum
Required Hard Disk Space	20 MB	20 MB	20 MB	20 MB

Note 64 bit versions of the server OS are supported, however the web application will run in 32 bit mode.

### 1.3.3 Storage Sizing Guide

Application Install Size: 50 MB

Web Application Install Size: 100 MB

Database Initial Size: 20 MB

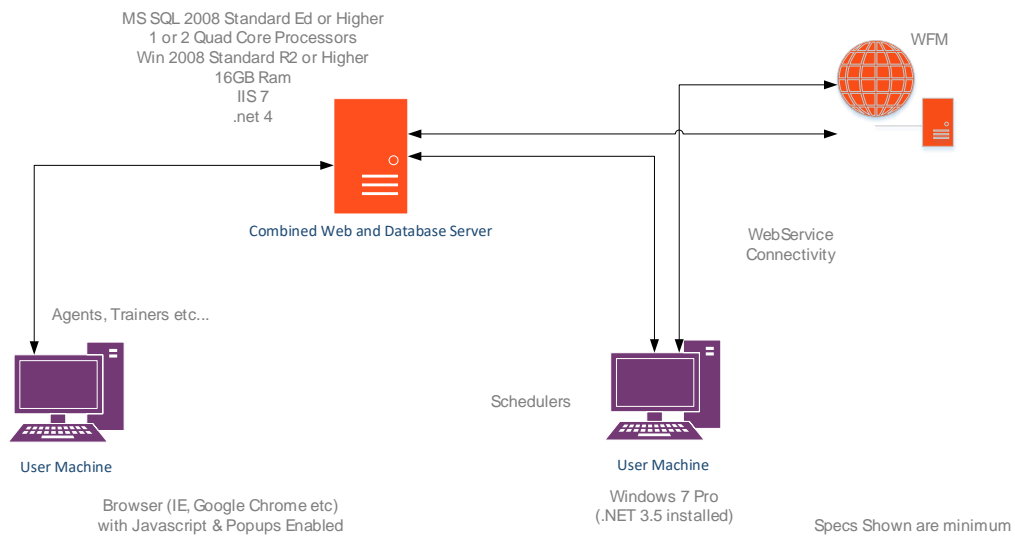
The data footprint of the system is dependent on the number of training course etc configured in the system

However, a typical annual increase in footprint is 2GB per annum for 10K users

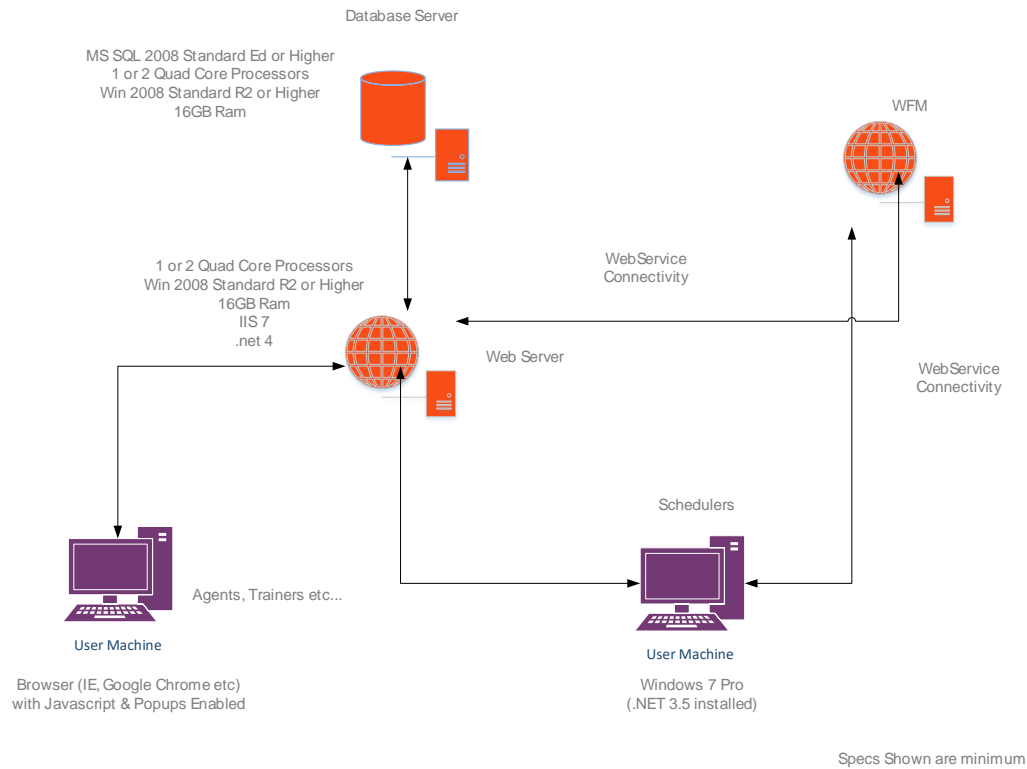
## 1.4 Co hosting

If you have purchased both application installations of the applications can be co-hosted, below are some sample layouts for this.

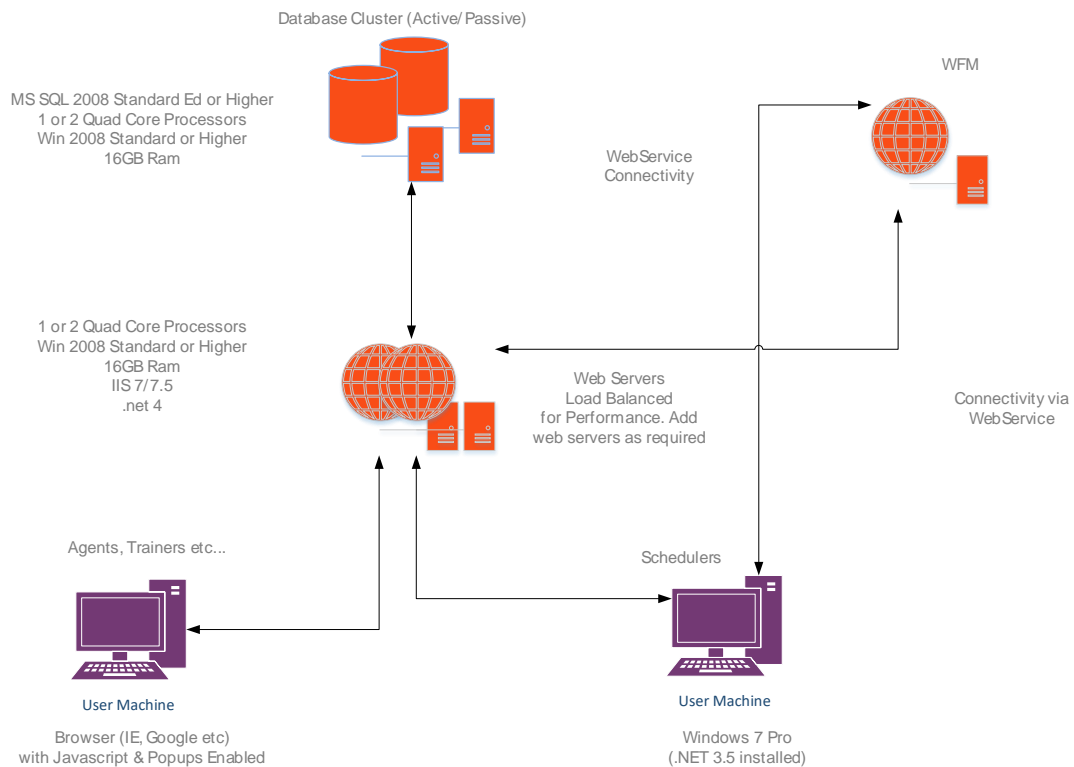
## Skills Management < 1K Users



## Skills Management 1K-2K Users



## Skills Management 5K+ Users Database/WebServer split Architecture



## Skills Management 10K+ Users

