



MEX Server Architecture

There are two main elements to the MEX system; the Data Server and the Database Server.

Each of these services can be loaded on the same or different physical machines, however for best performance the Database and Data servers should be located as close to each other as possible. The users may access MEX from any computer or tablet device with a browser that supports HTML 5 and any Apple iPad, iPhone or iPod Touch for use with the MEX iOS app.

MEX SERVER SETUP

- The Data Server** - This web service provides communication between the user's PC and the MEX Database.
- The Database Server** - The Microsoft SQL server hosts the MEX Database.
- The user's PC, Tablet or chosen device.
- A user's iOS device** - In order to use MEX on the iPad or iPhone the MEX application must be installed from the Apple App Store.

**The Database Server and the Data Server can be on the same computer.*

The MEX server uses the credentials supplied by the administrators to communicate back to the MEX registration server to retrieve licensing details and also the latest updates.



MEX Server(s)

Documents



- Saved in Data Server's Nominated Documents directory
- Automatically generated GUID as a file name
- Referenced in MEX Database

http://myserver/MEXData

Client Devices



3. User's PC or Tablet Device



4. MEX Mobile App

1. Data Server

Supports Microsoft IIS Version 6 or later.

2. SQL Server
MEX Database

Supports Microsoft SQL Server 2008 R2 or later, including Express versions

MEX http://myserver/MEXData

MEX Ops http://myserver/MEXData/Ops

DASHBOARD http://myserver/MEXData/Dashboard