**Hardware & System Software Recommendation - FOS**

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| **Application Server** | | |
| **Function** | **Detail Specification** | |
| ***Windows Server***  ***IIS 8***  ***JDK 1.8***  ***.NET Framework 4.5.2*** | Server Type | *App Server* |
| Processor Brand | *Intel* |
| Processor Speed | *2.2 GHz* |
| Total Cores | *14* |
| Total Memory | *16 GB* |
| Internal disk | *2 TB* |
| Operating System | *Windows Server (support for Windows Server 2016)* |
| Ethernet Card | *Gigabit* |
| SAN Storage |  |
| **Database Server** | | |
| **Function** | **Detail Specification** | |
| ***Windows Server***  ***Microsoft SQL Server*** | Server Type | *DB Server* |
| Processor Brand | *Intel* |
| Processor Speed | *2.2 Ghz* |
| Total Cores | *14* |
| Total Memory | *20 GB* |
| Internal disk | *2 TB* |
| Operating System | *Windows Server (support for Windows Server 2016)* |
| Ethernet Card | Gigabit |
| SAN Storage |  |
| **Desktop Agent** | | |
| **Function** | **Detail Specification** | |
| ***.NET Framework 4.5.2***  ***SQL Express 2012***  ***JRE 1.8***  ***SLIK Retrieval Engine (Desktop app)*** | Server Type | *PC Desktop* |
| Processor Brand | Intel |
| Processor Speed | *Core i5* |
| Total Cores |  |
| Total Memory | *8 GB* |
| Internal disk | *512 GB* |
| Operating System | *Windows 7* |
| Ethernet Card | *100 Mbps* |
| SAN Storage |  |