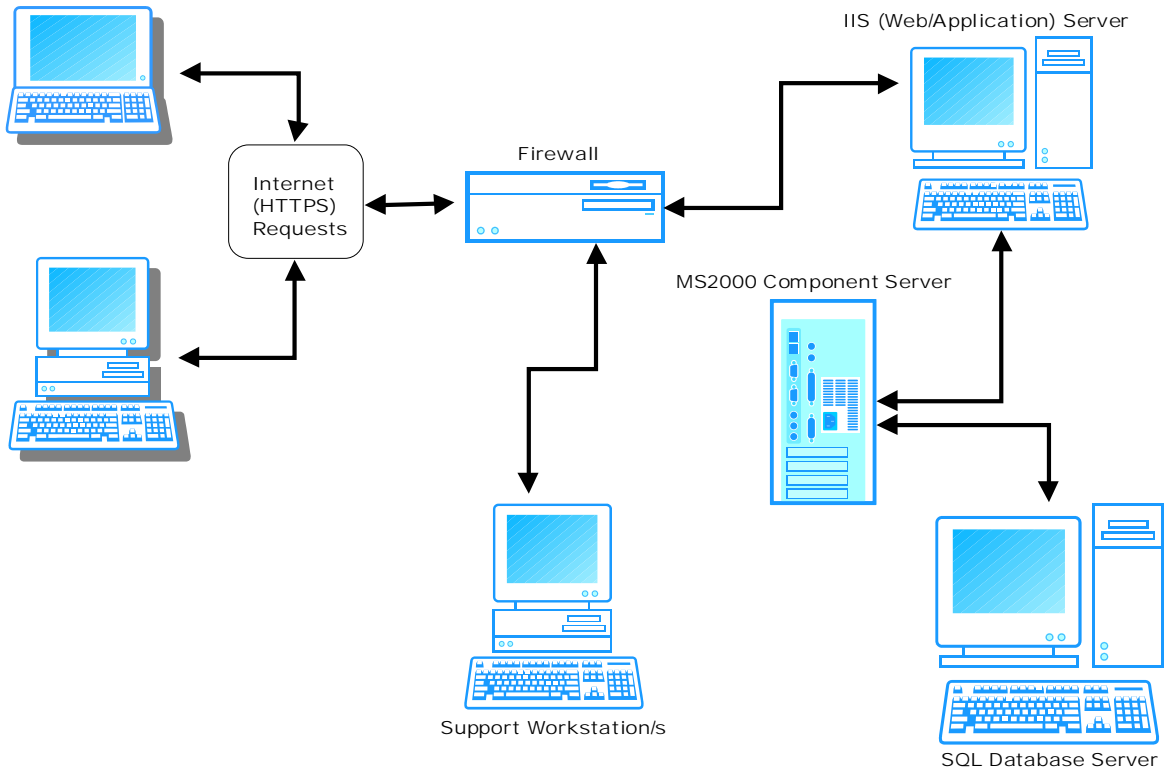




ARCHITECTURE REQUIREMENTS

The following graphic represents the architecture that Acrodex recommends for hosting the Arcspan Application. The Arcspan Solution can be implemented as an ASP solution or as a Licensed Agreement.





HARDWARE REQUIREMENTS

The following hardware component specifications are recommended as an initial estimate for either a Licensed or ASP model.

Firewall:

- Access through a firewall dedicated to the Arcspan system (ASP)

Web (Application) Server:

- Pentium III Processor or equivalent, 1.2 GHZ MHz or better
- 512 MB RAM or better
- 3 GB hard drive space (minimum required for the application)
- Network connections of 100 MBits/sec, ideally with 2 separate connections, one to the database server and the other to the Internet

COM Server: ¹

- Pentium III Processor or equivalent, 1.2 GHZ or better
- 512 MB RAM or better
- 3 GB hard drive space (minimum required for the application)
- Network connections of 100 MBits/sec

Database Server:

- Pentium III Processor or equivalent, 1.2 GHZ or better
- 512 MB RAM or better
- 20 GB hard drive space per disk in RAID 5 configuration, plus a mirrored OS drive (minimum required for application).
- Network connection of 100 MBits/sec to the web (application) server

100 GB Tape Backup Unit required to back up contents of all three servers.

¹ The COM server can be hosted as part of the Application Server - this is dependent on performance demands of the web server and the user community.



SERVER INFRASTRUCTURE/SOFTWARE REQUIREMENTS

1. Operating System: **Windows 2000 Server or Higher**
2. Webserver: **Microsoft IIS with ASP 4.0**
3. Database Engine: **Microsoft SQL Server 2000**
4. COM objects: **Visual Basic**
5. Other Programming Languages used: **Java**

CLIENT WORKSTATION SOFTWARE REQUIREMENTS

In order to take advantage of Arcspan's basic features the employee workstation should be running MS Internet Explorer on a MS Windows platform.

1. Operating Systems: (Windows 95, 98, ME, 2000, XP or later.)
2. Browser: Internet Explorer 5.0 or Later:
3. JavaScript and JVM enabled on the browser.

In order to take advantage of some of Arcspan's add-on components employee workstations should have the following applications installed:

1. Microsoft Excel 2000 : Optional (Only for OLAP Reports)
2. Microsoft Project 2000 : Optional (Only for MS Project Integrator)
3. Microsoft Access Database 97 or Later : Optional (Only for Data Dump feature)