



## **CLIENT HOSTING REQUIREMENTS**

### **Front End:**

This web server will be the public facing site for prospects to apply and make application payment. This server should be located in your DMZ.

### **Console:**

This web server will be used to oversee the Admission Process. You can systematically manage the Front End site, student applications; edit prospect data, and automate communication. This server should be located behind your firewall.

### **Database:**

This server will contain all of the data for the system, including all applications driven by the Front End. This server should be located behind your firewall.

### **Software Requirements:**

#### Front End / Console:

Windows Server 2003 or Windows Server 2008  
Internet Information Services (IIS) 6.0 or 7.0  
Microsoft .NET 3.5

#### Database:

Windows Server 2003 or Windows Server 2008  
Microsoft SQL Server 2005 or Microsoft SQL Server 2008

### **Minimum Hardware Requirements:**

#### Front End, Console and Database:

2.0 GHz processor (dual-core or higher)  
2GB of RAM  
50GB Hard Drive Space (RAID 1 recommended)

### **Recommended Hardware Requirements:**

#### Front End / Console :

2.0 GHz processor (dual-core or higher)  
2GB of RAM  
30GB Hard Drive Space (RAID 5 recommended)

#### Database :

2.5 GHz processor (dual-core or higher)  
3GB of RAM  
100GB Hard Drive Space (RAID 5 recommended)

### **Possible Configurations for Client Hosting:**

#### **Minimum (1 Server):**

In this configuration you would use one server to host everything (Front End, Console and Database.) This should be avoided if possible due to possible resource conflicts between SQL Server and IIS. The Console and Database should be located behind the school's firewall for added security.

#### **Middle (2 Servers):**

In this configuration one server would host both web sites (Front End and Console) and the second server would host the Database. In this setup your database will not conflict with IIS and will be located behind the firewall, however your console website will still be accessible to the public.

#### **Suggested (3 Servers):**

In this configuration there would be one server to host the Front End (this would be located in your networks DMZ and accessible by the public.) The second server would host the Console which would be located behind your school's firewall making it only accessible by internal staff. The third server would host your Database which would also be behind a firewall and should only be accessible by the Front End and Console servers.