

Application Design

Great performance is the benchmark for any critical application. Corossol Software offers an affordable, functionally rich application that would allow any business, regardless of size, to automate processes and reduce costs.

Centerboard can run on laptops, desktops, small, medium or large enterprise services. You can control the number of concurrent processes by one simple application setting. As your processing capacity increases, you can allow more tasks to execute. The minimum processes can be set to one with a maximum of ten thousand. Centerboard can and will perform to meet any businesses expectations.

Corossol Software has been committed from the beginning to build an affordable, functionally rich application that would allow any business, regardless of size, to automate processes and reduce costs. Enterprise software should be affordable for all businesses – not a select few.

Database Design

Centerboard's unique design allows for the implementation of most production quality database engines. This is accomplished because our application development avoids any process that may be unique to an individual database platform. Oracle, Microsoft, Sybase and MySQL offer great database engines and services. Many software companies choose one specific database platform to build an application on top of. Centerboard does not take this approach, instead only relying on a database to store and retrieve information.

There are no stored procedures (actual program coding within a database engine) developed for Centerboard. The software does not use database triggers (procedural code that is automatically executed in response to certain events on a particular table or element in a database).

Operating Systems

Corossol Software selected the Microsoft Windows Operating Systems (OS) as the foundation for Centerboard. Windows is the most prevalent OS in the world and has been accepted in over 99% of all businesses. Regardless if you run Windows on your laptops, desktop computers or servers you can rest assured that Centerboard will function within any choice you have already made for your technology.

Centerboard's architecture is scalable and the application will perform well with every Microsoft Operating System in use today.

Since the entire application is web based, your clients and users do not need to concern themselves with the type of computer or operating system they use to access the power of Centerboard. With a network connection and a web browser, most any computer can access Centerboard. Internet Explorer and Mozilla Firefox are certified by Corossol Software for all application functions.

Software and Hardware Specifications

Centerboard was designed to use the most common business software and hardware components.

Centerboard certified database engines:

- MySQL versions 4.1, 5.0 and 6.0
- Microsoft SQL Server 2003, 2005 and 2008
- Microsoft SQL Server Express 2003, 2005 and 2008

Centerboard certified operating systems:

- Microsoft Windows Server 2003, and 2008
- Windows XP Pro
- Windows Vista Business Addition

Centerboard requires other software programs in order to function. These programs come standard with most

Microsoft Operating Systems or are available to download.

- Microsoft IIS 5.0 or 6.0
- Microsoft .NET Framework 2.0 or higher
- Microsoft ASP.NET 2.0
- AJAX Extensions 1.0
- Windows Fax Services
- Adobe PDF Viewer

The minimum hardware recommendations to support 400 inputs, with twenty users and hundreds of workflow processes per day:

- Processor Intel Pentium 4 or greater
- Memory Minimum of 1 Gigabyte (2 recommended)
- Storage Minimum of 20 Gigabytes (excludes images or indexed files)

The recommendation to support up to 2000 inputs, with forty users and three thousand workflow processes per day

requires:

- Processor Intel Dual Core Processor
- Memory Minimum of 2 Gigabyte (3 recommended)
- Storage Minimum of 40 gigabytes (excludes images or indexed files)

Centerboard can handle thousands of input processes and hundreds of users by using hardware with more processors and memory. You can see that as you grow, Centerboard will scale to meet your needs.

Storage for images or indexed files can be separated from the database and application files. In fact they can reside anywhere as long as the network can access the file system. This gives you many storage type options and locations for your records. Centerboard does not dictate where you have to store your data.