

COMPLIANCE



COMPETENCY



PRODUCTIVITY

## i.on my Technical Notes

i.on my is an Internet software solution. Unlike typical software solutions you buy from your local computer store, with i.on my's Internet software there's no need for troublesome installations, maintenance or updates across multiple desktop computers that you have in your workplace.

Provided you have a computer with Internet access and a web browser, you can be assured of a trouble free software implementation for your business needs.

### Internet Access

Being internet software, i.on is optimised to be fast loading. An ADSL connection or better is recommended, but the software performs very well on 56K dialup.

### Highly Flexible

Ease of use and flexibility are the fundamental reasons for i.on my's success. We understand that every organisation is different and has specific needs. i.on my's dynamic definition fields means you can customise your i.on my solution to meet your needs and the needs of your organisation.


### Security

i.on my uses the highest web industry standard security protocol, known as Secure Sockets Layer (SSL) to encrypt all information including usernames and passwords. You can be assured that:

- Authentication: The website is truly owned by ThoughtWare Australia.
- Message Privacy: SSL encrypts all information exchanged between our central web server and your computer, including your personal details, usernames and passwords. This ensures that any and all information cannot be viewed if it is intercepted by unauthorized parties.
- Message Integrity: The data cannot be tampered with over the Internet. SSL ensures that what is sent from our central servers arrives at your computer.



### Supported Browsers

-  Internet Explorer 6+
-  Netscape 7.2+
-  Safari 2.03+
-  Opera 8.5+
-  Mozilla 1.7+
-  Firefox 1.5+

### Automatic updates

Maintenance of i.on my is controlled via one central server. Updates to the system, such as new functions or bug fixes are provided regularly to the central server. When updates have been provided, you simply login the next morning and find the updates will have been deployed with no hassle of technicians coming to your place of work and wasting your valuable time.

## Better Performance with Microsoft's SQL Server 2005

i.on my uses the latest in Microsoft database technology by incorporating SQL Server 2005. The new database server includes several new features that add capability and improve performance. What this means for users is more efficient backend processes to speed up execution times. For a web application, this is definitely the way forward. In large part, these improvements make management easier and the server more suitable for enterprise applications. It also means it's much easier to perform administrative backup procedures, ensuring the safety of your user's data.

## .NET Framework

i.on my utilizes the advantages of Microsoft's .NET programming. The primary advantage of .NET programming is the fact that the site is operated in much the same way as a desktop computer program. There are two main elements, the interface (ASP.NET) and the back-end programming (VB.NET) which displays output on that interface.



## Access Anytime, Anywhere



With non .NET implementations, the back-end code is typically uploaded to the server, and when it is called by a webpage, it is compiled by the server engine before being able to provide you with output. With i.on my's .NET implementation, the back-end programming is all compiled into dynamic link libraries (DLL's) before being released on the server. The advantage of this is the server does not have to compile functions when they are called, hence execution is much faster.

This, coupled with faster Internet speeds has allowed our software to provide advanced functionality direct to you from a web-interface. You can therefore access the i.on my software anywhere with an Internet connection.

## Interactive & No HTML Errors

ASP.NET is programmed for all the database interaction and is responsible for the output of datagrids (information displayed in an easy-to-use and manipulate grid format) and various other components seen throughout the system.

By coding these parts of the system with ASP.NET, the ASP.NET is responsible for the output of these elements and creates the HTML output based on the backend ASP.NET programming. The advantage of this is a guarantee of no HTML errors throughout the system as the HTML is generated by ASP.NET.

## Intranet Version

If you have a suitable SQL server you can implement i.onmy as an intranet version if preferred to the internet version.

## Contact

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