

I/O Concepts WebSession™

How the I/O Concepts WebSession Solution will save you time and
give you a lower Total Cost of Ownership

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The I/O Concepts Advantage

The terminal emulation world is a big market and many products have reached their peak. I/O Concepts, however, separates itself from the competition with

1. Highly Personalized Support Including Access to a Single Support Point of Contact
2. Elegant Tabbed Interface
3. The WebSession Suite is a Solution vs. a Product. This translates into a personalized custom install of the solution, giving customers the opportunity to leverage our professional services organizations extensive knowledge to install the solution, customize the solution and maintain the WebSession solution to best suite your needs. This translates into lower Total Cost of Ownership (TCO) than any product on the market.
4. Faster Implementation Time, usually in days vs. our competitor's implementation of weeks, months and even years.

The I/O Concepts WebSession suite of Terminal Access solutions has significant features that surpass those of the competition. Those features, however, are only a component of the I/O Concepts experience. We pride ourselves on the quality of our support department and professional services team. Our flexibility, solutions and on going support are an integral piece of the I/O Concepts solutions and are industry leaders. That said the remainder of this document will give a comparison of key features of the WebSession suite and the I/O Concepts experience:

Simplicity of deployment – Most products have management and distribution capabilities. The WebSession suite, however, is more flexible in that it can be deployed as a Servlet serving HTML, and Applet as a direct Terminal Emulation client or as an application using Java WebStart™. Configuration can be centralized, users can have as much or as little control over their configurations as desired and configuration files can be stored on the server or on the local client.

Encryption - WebSession currently supports all forms of SSL encryption from host to client and the next version (due to be released December 2006) will contain SSH capabilities.

Programming Interface – The WebSession suite supports a full java implementation of HLLAPI style programming. The WebSession API, however, contains key features such as on the fly XML generation for SOA compatibility, on the fly HTML generation methods and can implement Java New I/O giving it unparalleled scalability.

Persistent Connection – Most products support persistent connections for thousands of concurrent sessions. The WebSession suite, however, can support an industry leading 30,000 concurrent active sessions on a single workstation level computing platform and with the use of Java New I/O the limit is strictly determined by the operations systems number of concurrent sockets and memory allocation.

Macro Conversion – I/O Concepts will convert macros from any competitor. Other products provide Rumba macro conversion or none at all.

Integration to Authentication Repositories – WebSession can easily integrate to any authentication repository be it LDAP, RACF, Active Directory, Top Secret, Vintela or any other.

Firewall support - The WebSession solution not only works through proxy servers but also contains a SSL Proxy capability to facilitate secure access to non-SSL enabled hosts.

IBM Linux Ready – WebSession has been tested and certified as an IBM Linux Ready solution and can run on any hardware including IBM Mainframes running Z Linux, I series Systems, System X, or P series power servers running Unix or Linux.

WebSession HTML – works out of the box as a turnkey solution to convert 3270 or VT220 data into HTML but is easily customizable to provide as little or as much of a green screen experience as desired. The scripting capability of the WebSession servlet and its ability to run WebSession macros make it the most powerful Host to HTML conversion package on the market.

WebSession Browser support – WebSession supports all browsers including Firefox, Internet Explorer and Netscape.

Proven Technology – WebSession is currently in use in most all of the major us telecoms and a number of United States financial institutions providing mission critical access to hundreds of applications in dozens of client configurations.

Compatibility with other I/O Concepts Technology – WebSession is tested and proven to work in conjunction with other I/O Concepts solutions such as the SmartClient™ Console Consolidation System™ Enterprise Management System™ and out newest auditing solution the Secure Access Management System™ or (SAMS), which provides secure, auditable access to facilitate SOX, HIPAA, COBIT 4.0 and PCI compliance.