

System Specifications

Overview

entellitrak is web based and does not require client side installation of any software. As all processing is done on the server side, browser compatibility issues are minimal. Because entellitrak does not rely on database specific features or stored procedures, it offers a great degree of database independence.

entellitrak appeals to a wide spectrum of end users by allowing for:

- Operating system independence
- Database independence
- Application server independence
- Zero client-side software installation

Developed in Java, entellitrak uses minimal application, database, and web-server specific features. entellitrak systems are designed to meet a C2 security level and allow for the use of SSL.

Scope / Assumptions

- entellitrak will be hosted on a dedicated server. In the event that the server is host to additional applications that may consume resources, the following recommendations may not apply directly.
- Final system recommendations are based on the number of concurrent users and data storage requirements. Depending on the size of your specific agency's workforce and data requirements, the recommended configuration may differ slightly.
- The Hardware Requirements illustrated below are typical of a system designed support 75 concurrent users managing approximately 75 GB of data.

System Capabilities

- Operating System – supports Windows 2003/2008, Solaris, Unix, and Linux.
- Database Server – supports Oracle and MS SQL Server 2005/2008
- Application Server – supports Oracle 9ias, WebSphere, WebLogic, and JBOSS.
- Web Server – works with Apache and Microsoft IIS.

Hardware Requirements

APPLICATION SERVER		
	Minimum	Recommended
P4 or equivalent Processor	1 GB RAM	P4 Processor or greater
	30 GB hard drive	>2 GB RAM
		>50 GB hard drive*

DATABASE SERVER		
	Minimum	Recommended
P4 or equivalent Processor	1 GB RAM	P4 Processor or greater
	30 GB hard drive	>2 GB RAM
		>75 GB hard drive*

Software Requirements

- Java Environment (JDK 1.5)
- Email Server – SMTP Server required for email relay

* Hard drive size depends on variables such as whether the server is used for storing uploaded data files, and will vary depending on the amount and size of employee data, and number of analyses performed.