



System Specifications

entellitrak is a web based system that does not require client side installation of any software. Since all processing is done on the server side, browser incompatibility issues are minimal. The application does not rely on database specific features or stored procedures, and consequently, offers a great degree of database independence.

entellitrak has been designed and developed to appeal to a wide spectrum of end users by allowing for:

- Operating System Independence
- Database Independence
- Application Server Independence
- No client-side software installation

entellitrak was developed in Java and uses minimal application, database, or web-server specific features. The entellitrak system has been designed to meet a C2 security level and will allow for the use of SSL. The remainder of this document details the recommended system requirements. For the purpose of this document, the term small agency refers to a workforce data size of up to 50,000. Anything larger than that is referred to as a large agency.

Scope/Assumptions

- entellitrak will be hosted on a dedicated server. In the case of additional applications that may consume server resources, the following recommendations may not apply directly.
- The recommendations are based on employee data sizes, and divided into two broad categories—small and large. However, depending on the size of your specific agency’s workforce data, the best configurations may differ slightly.

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		DATABASE SERVER	
	Minimum	Recommended	Minimum	Recommended
	P4 or equivalent Processor 1 GB RAM 30 GB hard drive	P4 Processor or greater >2 GB RAM >50 GB hard drive*	P4 or equivalent Processor 1 GB RAM 30 GB hard drive	P4 Processor or greater >2 GB RAM >60 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.

