

System Specifications

Introduction:

eversity 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.

eversity 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

eversity was developed in Java and uses minimal application, database, or web server specific features.

eversity 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:

- eversity 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 Compatibilities:

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

Hardware Requirements (small agencies):

- Application Server:
 - Minimum Requirements – P4 Processor or equivalent; 1 Gig of Ram; 10 Gig hard drive
 - Recommended Requirements – P4 Processor or greater; > 1 Gig of Ram; > 20 Gig hard drive*
- Database Server:
 - Minimum Requirements – P4 Processor or equivalent; 1 Gig of Ram; 20 Gig hard drive
 - Recommended Requirements – P4 Processor or greater; > 2 Gig of Ram; > 40 Gig hard drive*



Hardware Requirements (large agencies):

- Application Server:
 - Minimum Requirements – P4 Processor or equivalent; 2 Gig of Ram; 20 Gig hard drive
 - Recommended Requirements – P4 Processor or equivalent; > 4 Gig of Ram; > 40 Gig hard drive*
- Database Server:
 - Minimum Requirements – P4 Processor or equivalent; 2 Gig of Ram; 40 Gig hard drive
 - Recommended Requirements – P4 Processor or equivalent; > 4 Gig of Ram; > 40 Gig hard drive*

* 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.

Software Requirements:

- Java Environment (JDK 1.4)
- Email Server – SMTP Server required for email relay

