



**Architecture Data Sheet
Release 9.0**

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Server System Requirements

The EnterpriseTrack system is a web-based application built on standard Java technologies. It is accessible to users through standard Internet browsers (see the Tested Configurations document). For customers who host the application on-premise, the application runs on Java server platforms (see the Tested Configurations doc for options) and uses and an SMTP mail server for internally generated outbound emails. EnterpriseTrack can use your existing legacy infrastructure at the application layer via Web Services and Java callouts, or at the database layer.

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Server Requirements

EnterpriseTrack is built upon a Java™ 2 Enterprise Edition (J2EE) base. It requires the following elements:

- ▶ Middle-tier: J2EE-compliant application server and Web server. See the *Tested Configurations* document for options. If not already installed, you will need to install the Java SE runtime available from Oracle.
- ▶ Database Server: Oracle is supported.
- ▶ Database Client Connectivity: JDBC client driver to talk to the Oracle Database. This needs to be installed on the middle-tier machine(s).
- ▶ Mail: An SMTP capable mail server (e.g.: Sendmail, Microsoft Exchange, etc.) is required to deliver outbound SMTP email messages to the mail server.
- ▶ Operating Systems: Can be deployed in Windows or Linux. Please see the *Tested Configurations* document for details.

Fit in the Enterprise

EnterpriseTrack is designed to work with a variety of hardware and software, as well as integrate with existing Enterprise systems. Figure 1 below depicts how it fits within the enterprise.

Deployment Options

EnterpriseTrack is available for on-premise deployment, or as a Software as a Service from Oracle Cloud.

EnterpriseTrack Deployment Configuration Options

EnterpriseTrack is designed to be highly scalable, reliable, and secure. Figure 2 below depicts two scenarios for the deployment of EnterpriseTrack within the enterprise:

- ▶ (a) Minimum configuration and,
- ▶ (b) Clustered, dual-redundant configuration (which is the configuration in the Oracle Instantis data center).

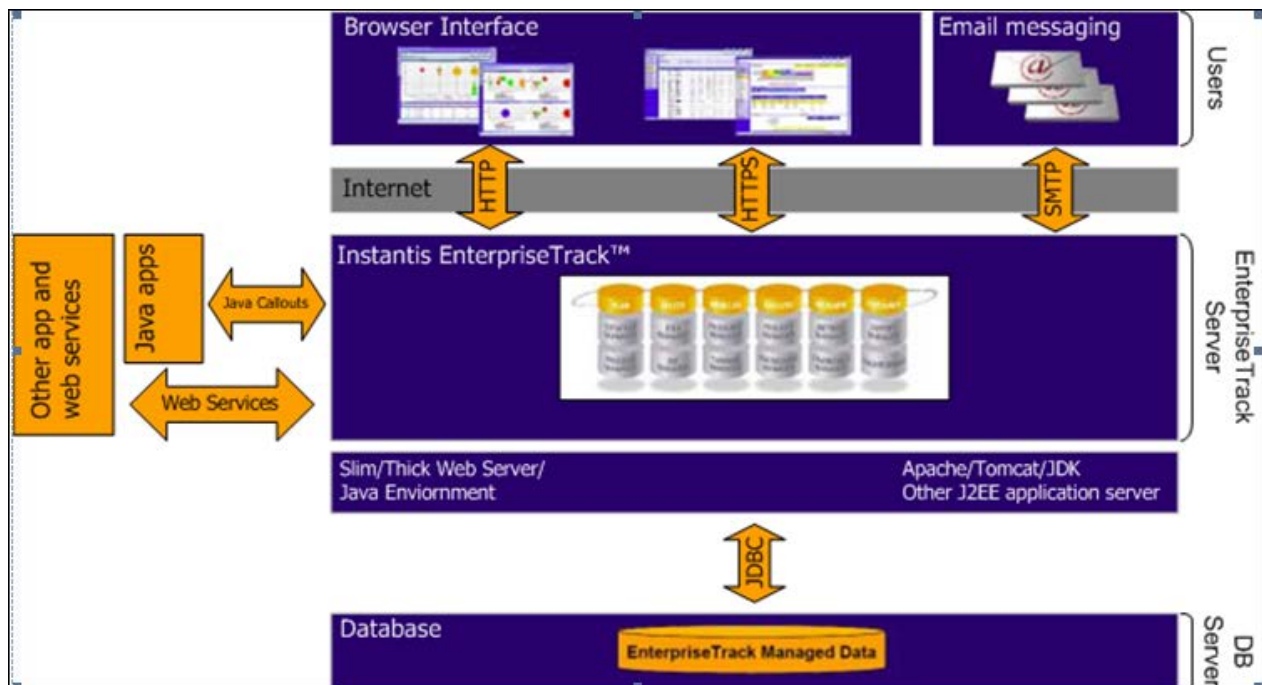


Figure 1: Fit Within the Enterprise

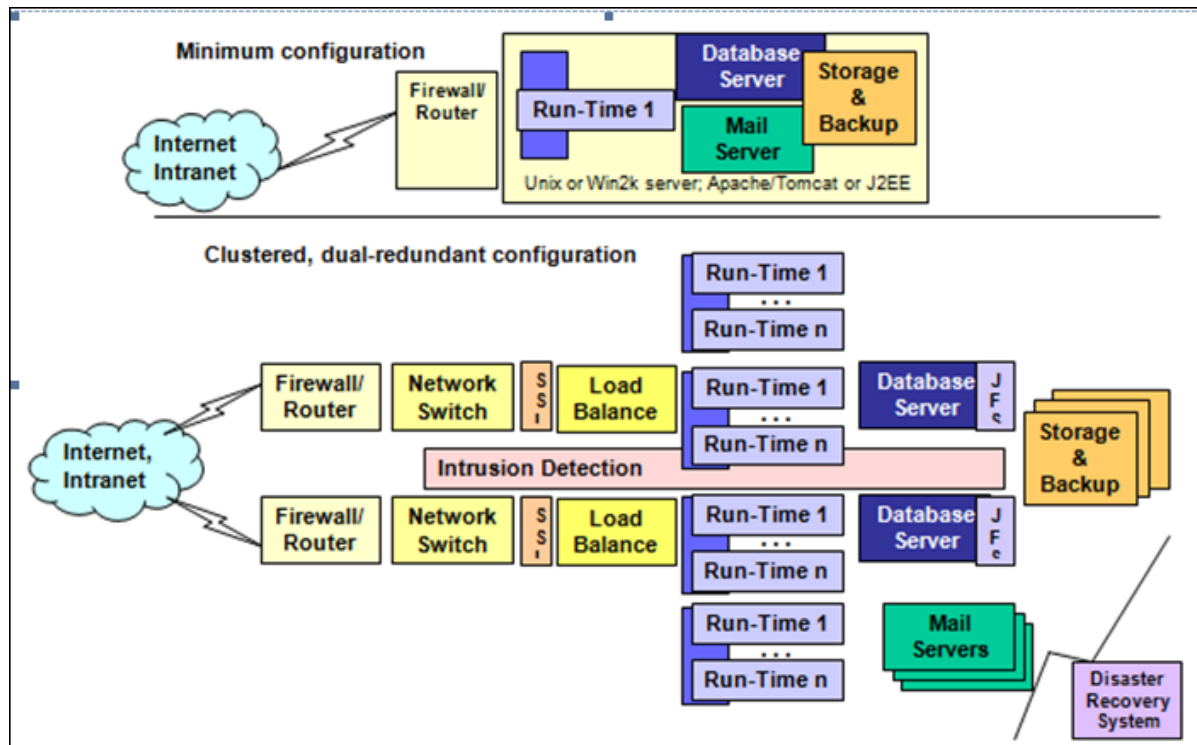


Figure 2: Deployment Configuration Options: (a) minimal and (b) highly available

Legal Notices

Oracle Instantis EnterpriseTrack Architecture Data Sheet

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