

## **Abstract**

This document contains an evaluation of the Enterprise Java Bean (EJB) specification with its features and benefits in the development of an enterprise application. It also describes Sybase Enterprise Application Server (EA Server).

The intended readers are Internet developers wanting to understand how EJB works and needing a startup on developing beans. Possible readers could also be service providers interested in future possibilities.

One of Ericsson Infotech's (EIN/I) area of responsibility is support, and for that purpose they have a database for trouble reports (TR). Ericsson has decided to rebuild the application that publishes TR from the database. Our project was to build that application using EJB and EA Server.

The main purpose of this project work was to give EIN/I a better understanding of the architecture and performance of the EJB environment. The goal was to evaluate the tools included in EA Server, the architecture of EJB and develop a working prototype.

Our conclusion is when developing enterprise applications with EJB and EA Server are a good choice.