

## **ABSTRACT**

*The purpose of this study is to develop an e-commerce that can distribute any information about the products of PD Cross Tech. The e-commerce is supported by dynamic DBMS and can be connected via database reseller server so that it can do information sharing. The distribution is performed using the Distributed Relational Database Management System (DRDBMS), supported by the File Transfer Protocol and Virtual Private Network. In other words the e-Commerce supports multiplatform database. Research methodologies used are analytical methods, design methods, and literature study. Results showed that PD Cross Tech needs a new e-Commerce that supports multiplatform database. With this e-Commerce, it is expected that similar computer equipment needs for many organization in Indonesia can be designed in the same way.*

**Keywords:** *e-commerce, multiplatform database, dynamic DBMS, business to business*

## **ABSTRAK**

*Tujuan penelitian ini adalah untuk mengembangkan e-Commerce yang dapat mendistribusikan informasi mengenai produk-produk PD Cross Tech. E-commerce ini didukung oleh dynamic DBMS dan dapat terhubung melalui server database reseller sehingga dapat saling berbagi informasi. Pendistribusian dilakukan menggunakan Distributed Relational Database Management System (DRDBMS) yang didukung dengan File Transfer Protocol dan Virtual Private Network, dalam kata lain e-Commerce yang mendukung multiplatform database. Metodologi penelitian yang digunakan meliputi metode analisis, metode perancangan, dan studi pustaka. Hasil penelitian menunjukkan bahwa PD Cross Tech membutuhkan suatu e-Commerce baru yang mendukung multiplatform database. Dengan dibangunnya e-Commerce ini, diharapkan kebutuhan peralatan komputer yang sama bagi banyak organisasi di Indonesia dapat dirancang dengan cara yang sama.*

**Kata kunci:** *e-commerce, multiplatform database, dynamic DBMS, business to business*