

INTISARI

Penelitian ini membahas mengenai pelaksanaan integrasi sistem aplikasi yang dilakukan bagian Teknologi Informasi (TI) suatu organisasi. Unit Pembinaan dan Pengembangan Pasar di Badan Pengawas Perdagangan Berjangka Komoditi (Bappebti) melakukan integrasi terhadap aplikasi-aplikasi yang tersebar di unit-unit Bappebti. Bappebti merupakan Eselon I di bawah Kementerian Perdagangan yang memiliki tugas pokok melakukan pembinaan, pengaturan, pengembangan, dan pengawasan di bidang Perdagangan Berjangka Komoditi, Sistem Resi Gudang dan Pasar Lelang Komoditas. Integrasi sistem aplikasi dilatarbelakangi oleh kebutuhan Biro Pembinaan dan Pengembangan Pasar untuk mendapatkan data dalam melaksanakan tugas pengembangan teknologi informasi Bappebti.

Analisis yang dilakukan pada penelitian ini adalah keselarasan integrasi sistem aplikasi terhadap strategi korporasi, tujuan integrasi, lingkungan internal TI, lingkungan eksternal TI, *distinctive competence* dan keputusan *make, borrow or buy*. Hasil analisis menunjukkan bahwa integrasi sistem aplikasi yang dilakukan oleh bagian TI Biro Pembinaan dan Pengembangan Pasar telah dilaksanakan dengan baik, sesuai tujuan dan aturan. Integrasi sistem aplikasi dilakukan untuk manajemen internal, pelayanan publik dan *best practice* organisasi. Bagian TI melakukan integrasi sesuai aturan, meskipun pelaksanaan integrasi sistem aplikasi dilakukan dengan cara *outsourcing*. Outsourcing dilakukan karena keterbatasan kuantitas internal TI dan bukan merupakan *distinctive competence* Bappebti.

Kata kunci : lingkungan internal TI, lingkungan eksternal TI, *distinctive competence*

ABSTRACT

This research discusses the issue of the implementation integration of the system applications, that be performed by the information technology (IT) team an organization. Bureau of Training and Market Development, a part of Commodity Futures Trading Regulatory Agency (Coftra), do integration of the system applications that are scattered across the Coftra units. Coftra is echelon I under the Ministry of Trade, which has the main tasks provide the guidance, the arrangement, the development, and the supervision on trade commodity futures, resinous system warehouse and auction commodities markets. Integration of the systems applications was a case where the application by the needs of the Bureau Training and Market Development to obtain data in carrying out tasks information technology development Coftra.

The analysis performed on this research is alignment integration of the system applications to corporate strategy, the purpose of integration, internal IT environment, external IT environment, distinctive competence and make, borrow or buy decision. The analysis shows that integration of the system applications done by the IT team of Bureau Training and Market Development has been done well, appropriate to purposes and procedures. The purposes of integration of the system applications are internal management, public service and best practices organization. Integration has been done according to the procedures, although outsourcing the systems integration application. Outsourcing done due to the limited internal IT's quantity and is not a distinctive competence of Coftra.

Keywords : internal IT environment, external IT environment, distinctive competence