

Analisis risiko dan business continuity plan pada studi kasus : flood di pt x = Risk analysis and business continuity plan case study : flood pt x

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Abstrak

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Judul : Analisis Risiko dan Business Continuity Plan pada Studi Kasus : Flood di PT X
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PT X merupakan perusahaan yang bergerak dalam bidang penyediaan dan pelayanan air bersih, dalam menjalankan operasional bisnisnya PT X sangat berisiko mengalami kerugian finansial maupun non finansial jika terjadi interupsi khususnya bencana alam, dalam studi kasus tesis ini adalah bencana banjir, untuk itu PT X telah menyusun rencana keberlangsungan bisnis untuk menghadapi bencana banjir. Analisis dilakukan dengan metode kualitatif, dengan melakukan diskusi kelompok organisasi dan observasi dokumen untuk mengkaji penerapan analisis risiko dan business continuity plan, studi kasus : Banjir di PT X. Pemenuhan rencana keberlangsungan bisnis business continuity plan dilakukan simplifikasi hanya pada tahapan Planning dan Do Implementation berdasarkan standar ISO 22301:2014 business continuity management system. Hasil penelitian menunjukkan bahwa dari aspek penilaian risiko, PT X telah melakukan identifikasi risiko, analisis risiko, evaluasi risiko dan pengendalian risiko dengan baik, namun belum dilakukan monitor, review dan update secara berkala terhadap risk register dan analisis dampak bisnis. Hirarki pengendalian berupa rekayasa engineering belum maksimal dan frame of thinking futures risk pada proses identifikasi risiko belum dilakukan. PT. X telah merencanakan sumber daya yang dibutuhkan pada saat terjadi bencana dengan baik dicerminkan dari pemenuhan semua klausul ISO 22301 : 2014 pada tahapan planning dan implementation, namun masih adanya inkonsistensi pada beberapa klausul, penilaian sumber daya belum disesuaikan dengan perubahan kondisi risiko serta kondisi lingkungan terbaru pada implementasi business continuity plan. Kata kunci: analisis risiko, business continuity plan, ISO 22301 : 2014.

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PT X is a company in the sector supply and service of clean water, in operating business, PT X very risky financial and non financial loss if the occurrence of interruptions, In the study of the thesis case it was a disaster of flood. For which PT X have been drawing up and developed a business continuity plan to face disasters flood. The analysis was conducted by qualitative method, by conducting organizational group discussions and document observation to assess the application of an analysis of risks and business continuity plan, case study flood in PT X. The fulfillment of sustainability plan business, business continuity plan done simplification only on stage planning and implementation based on the iso standard 22301 2014 business continuity management system. The research results show that of the aspect of risk assessment, PT X have identified risk, an analysis of risks, evaluation risks and control risk well, but has not done monitoring, review and updating periodically to risk register and Business Impact Analysis. Control hierarchy of engineering has and frame of thinking futures risk in process of risk identification has not been done yet. PT. X has planned the required resources in the event of a disaster well reflected from the fulfillment of all clauses of ISO 22301

2014 at the planning and implementation stage, but inconsistencies in some clauses and resource appraisals have not been adjusted to changes in risk conditions, and the latest environmental aspects on the implementation of business continuity plan ..Keywords risk analysis, business continuity plan, ISO 22301 2014