

Penyusunan rencana kontinjensi pusat data studi kasus Badan Pengawasan Keuangan dan Pembangunan = Development of data center contingency plan case study at Finance and Development Supervisory Agency

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Abstrak

[ABSTRAK
Badan Pengawasan Keuangan dan Pembangunan BPKP merupakan instansi pemerintah di bidang pengawasan Untuk mendukung tugas dan fungsinya BPKP mempunyai kantor perwakilan di setiap provinsi di Indonesia Aliran data dan informasi antara kantor pusat dengan kantor perwakilan dilakukan melalui teknologi informasi dan komunikasi TIK Sedemikian pentingnya kebutuhan terhadap informasi dan nilai informasi maka pengelolaan yang baik terhadap aset pendukung ketersediaan informasi sangat diperlukan Pengelolaan terhadap ketersediaan dan kehandalan sistem informasi dan infrastruktur TI terutama terhadap bencana gangguan atau keadaan tanggap darurat dapat diwujudkan melalui rencana kontinjensi contingency plan Penelitian ini menyusun rencana kontinjensi untuk BPKP dengan menggunakan kerangka kerja NIST 800 34 rev 1 yang telah disesuaikan dengan kebutuhan dan kondisi BPKP Dari berbagai tahapan penyusunan rencana kontinjensi penelitian ini tidak membahas mengenai tahap uji coba rencana dan pemeliharannya Hasil dari penelitian ini berupa usulan terkait dengan rencana kontinjensi untuk BPKP yaitu pernyataan kebijakan prioritas aset sistem informasi terkait dampak terhadap kegiatan organisasi kendali pencegahan terhadap pengelolaan pusat data strategi dan dokumen rencana pemulihan bencana Diharapkan dengan menindaklanjuti usulan tersebut BPKP dapat memelihara ketersediaan dan kehandalan sistem informasi dengan baik ;

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ABSTRACT

Finance and Development Supervisory Agency BPKP is a non ministerial institution that has task to be a government internal auditor In support of its duties and functions BPKP has offices in every province in Indonesia The flow of data and information between headquarters and branch offices conducted through information and communication technology ICT The importance of the need for and the value of information the proper management of the assets supporting the availability of information is indispensable Management of the availability and reliability of information systems and IT infrastructure especially to disasters disruption or emergency situation can be realized through contingency plan This study preparing contingency plan is conducted using the NIST 800 34 rev 1 framework with some adjustments in accordance with the requirements and conditions of BPKP Of the various stages of the preparation of contingency plan this study did not discuss the stages of testing and maintenance plan The results of this study are several proposals related to the contingency plan for BPKP the policy statement the priority information system assets related to the impact on the organization 39 s activities preventive control in data center management contingency strategies and contingency plan document Hopefully by following up the proposals BPKP can maintain the availability and reliability of systems well ;Finance and Development Supervisory Agency BPKP is a non ministerial institution that has task to be a government internal auditor In support of its duties and functions BPKP has offices in every province in Indonesia The flow of data and

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