

Information, Communication & Technology Sector - Enterprise Risk Register

Risk Ref.	Category	Risk Description	Date Raised	Potential Consequences	Inherent Risk			Control / Mitigation Measures	Assurance	Residual Risk			Risk Owner
					Likelihood L (1-5)	Impact I (1-5)	Rank L x I			Likelihood P (1-5)	Impact I (1-5)	Rank P x I	
01	ICT	Server breakdown of Pustaka's applications server (internal server) : E-TerbitS E-Sarawak Gazette E-newspaper Sarawak State Bibliography Sarawak Authors	17.01.2022	1. Data Loss of intangible memory assets 2. Distruption of service 3. Inability to access information and services 4. Delay in dissemination of information	3	4	12	Service and periodical maintenance (SLA) Monitoring of server performance (ISO 9001:2015) To migrate the server to SAINS Data Centre at WBM. Migrate server to WBM will reduce the likelihood and impact because: I. -Mirror server II. -System uptime 99.99% III. -24/7 monitoring IV. -certified database & network administrator at the Data Ctr V. -Stable electricity supply	Risk Management Audit	1	2	2	ICT Infrastructure Division
02	ICT	Security breach to Pustaka's web Server	17.01.2022	1. Denial of services 2. Misinformation	3	2	6	Dasar Keselamatan ICT, Ruj 070203 Pengurusan kata laluan) Virtual Private Network (VPN) to access the server	Risk Management Audit	1	2	2	Website & Web Application Development Division

Low
 Moderate
 High
 Extreme

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