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Cyber Assessments

Document Control

Attribute	Value
File name	Critical Asset Risk Assessments
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Status	Published
Classification	Unclassified
Date	22/01/2026

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Service Overview

A Critical Asset Risk Assessment is a crucial tool for organisations to identify potential risks and evaluate their possible consequences. A Critical Asset Risk Assessment systematically assesses the effects of unexpected disruptions on an organisation's operations and finances, identifies critical business functions, determines how long a company can operate without them, and quantifies the potential financial and reputational damage caused by downtime. By conducting a Critical Asset Risk Assessment, businesses can prioritise resources, develop response strategies, and minimise disruption-related losses

Key Features and Activities

Contextual Approach

Conducting a Critical Asset Risk Assessment analysis involves several key steps and usually requires the involvement of numerous stakeholders across the business. Consulting with experts can provide valuable insights, help identify potential blind spots, and ensure that your analysis aligns with industry best practices and regulatory requirements. The following steps outline the process:

Identify Critical Business Functions

Determine which processes are essential for operations and revenue generation. Examples include customer service, IT Infrastructure and supply chain management.

Assess the Impact of Disruptions

For each critical function, evaluate the potential effects of downtime, considering financial, operational, and reputational consequences.

Establish Maximum Tolerable Outage (MTO)

Confirm the maximum time allowed for an outage before the business becomes unviable. Knowing the MTO helps in setting realistic recovery objectives.

Establish Recovery Time Objectives (RTOs)

Set targets for how quickly business functions should be restored after disruption.

Evaluate Resource Dependencies

Identify key personnel, IT systems, suppliers and equipment necessary for maintaining operations. Understanding dependencies allows for contingency planning.

Develop Mitigation Strategies

Once risks and impacts are assessed, develop strategies such as alternative supply chain options, data backups or emergency staffing plans.

Document and Update the Critical Asset Risk Assessment Regularly

A Critical Asset Risk Assessment is not a one-time process. Regular reviews ensure new threats and operational changes are considered.

Customer Benefits

- **Point in Time Assessment** – A snapshot of the current Critical Asset Risk Assessment status will provide the necessary data to elevate the security conversation at the board level and seek further funding.
- **Mitigation Strategies** – Provided a detailed and targeted approach to the critical areas requiring immediate improvement and investment, and where the increased maturity will have the biggest impacts on improved cyber resiliency.
- **Establish Stronger Security Controls** – Plan and implement stronger security controls around your most critical assets, including end-to-end encryption, role-based access control, and multi-factor authentication.
- **Establish Recovery Time Objectives:** Create a clear plan to recover critical assets from outages before the business becomes unviable.

About Littlefish

- Littlefish is an award-winning Cloud based Managed IT Services Provider. Through our capability and delivery of service excellence we have become an established and credible alternative to the 'usual suspect' large Multi £Billion Managed Service Providers and IT Outsourcers in the mid-market and enterprise.
- Our purpose is to disrupt the conventional Managed IT Services models – where the usual suspects typically fail to perform – by delivering service solutions that are tailored to the precise needs of your organisation and which are communicated in clear and straightforward language. Our people (and users) first approach delivers a higher quality experience and will add tangible business value to your organisation.

Our service solutions are designed to consider and deliver tangible outputs in terms of improved business performance. The IT experience of your users can be enhanced to promote more agility and improved quality output. Furthermore (but often overlooked), highly available, better performing IT services, with expert support on hand when it's needed to get your users working again, can engender employee health and well-being. Because of these deliverables, workforce productivity levels are increased, and it's likely that our highly attuned service model will also enable you to effect cost-efficiency gains. What's not to like!



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