



FORM B: CAPITAL APPLICATION

PROJECT NAME: Cloud-Based Backup & Disaster Recovery Solution

PROJECT LEADER: Olivier NEMEYE CONS. ASS. NO.: _____

DATE: 13th February, 2025 CA NO.: _____

A	PROJECT DESCRIPTION	
	<p>The Cloud-Based Backup & Disaster Recovery Solution aims to provide Trinity Metals with a highly available, secure, and scalable system to protect critical business data and ensure rapid recovery in case of failure. This solution will integrate on-premise and cloud storage, providing automated backup, instant failover, and comprehensive cybersecurity protections.</p>	
B	MOTIVATION	
	<ul style="list-style-type: none"> • Business Continuity: Minimize downtime by enabling fast recovery from system failures. • Data Security: Implement AES-256 encryption, multi-factor authentication (MFA), and immutable backups to prevent data loss. • Scalability: Support future expansion for additional enterprise applications. • Compliance & Governance: Ensure adherence to industry standards and disaster recovery policies. 	
C	COSTING SELECTED OPTION	
	USD 85,000	USD 85,000
	TOTAL COSTS INCLUDING CONTINGENCIES	USD 85,000
	BUDGET IN 5-YEAR PLAN	USD 240,000
	VARIANCE	

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D RISK ASSESSMENT

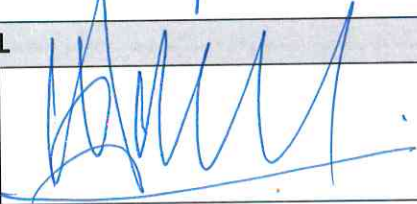
Risk Factor	Potential Impact	Mitigation Strategy
Cloud Downtime	Disruption of backup and recovery operations	Implement multi-region redundancy and failover strategies
Cybersecurity Threats	Data breaches, ransomware attacks	Use AES-256 encryption, immutable backups, and multi-factor authentication (MFA)
Data Loss or Corruption	Permanent loss of critical business data	Enable automated integrity checks and real-time monitoring
Budget Constraints	Inability to fully implement disaster recovery	Optimize vendor selection and phase implementation based on critical needs
Compliance & Regulatory Issues	Non-compliance with ISO 27001, GDPR	Ensure vendor solutions meet regulatory requirements and conduct regular audits
Hardware Failures	System crashes affecting on-premise backups	Implement RAID storage redundancy and periodic maintenance checks
Slow Recovery Time	Extended downtime impacting business continuity	Define clear RTO (Recovery Time Objective) & RPO (Recovery Point Objective)
User Errors & Misconfigurations	Accidental deletion of backup data	Provide staff training and restricted access controls

E PROJECT SCHEDULE

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Phase	Key Activities	Timeline
Phase 1	Planning & Requirements	Jan – Feb 2025
Phase 2	Vendor Selection & Procurement	Mar – Apr 2025
Phase 3	System Design & Setup	May – Jun 2025
Phase 4	Implementation & Testing	Jul – Sep 2025
Phase 5	User Training & Optimization	Oct – Nov 2025
Phase 6	Full Deployment & Monitoring	Dec 2025

F	COMMENTS
GROUP FINANCE	
CFO	Hardware to be capitalised. Subscriptions & services is exp.
G	APPROVAL
CFO	
BOARD	

NOTE: attach additional quotes or supporting documents if necessary

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