

The KZN Sharks Board invites proposals from experienced and qualified service providers for the provision of a comprehensive Cloud Backup, Disaster Recovery (DR), and Business Continuity (BC) solution for a twelve (12) month period.

This solution must ensure the continuous operation of the KZN Sharks Board's critical IT infrastructure and data in the event of an on-premises failure or cybersecurity incident, including ransomware attacks. The appointed incumbent will be responsible for implementing and maintaining a robust DR environment that allows for rapid recovery with minimal disruption.

Key Requirements:

- **Virtual Data Centre for Business Continuity:** Provisioning and management of a virtual data centre environment capable of hosting twelve (12) virtual servers.
- **Cloud Standby Disaster Recovery:** Establishment of a cloud-based standby DR solution.
- **DR Invocation:** The ability to invoke the DR environment for a continuous period of up to fifteen (15) days in the event of an on-premises failure.
- **Warm Backups for Ransomware Protection:** Implementation of a backup strategy that ensures readily available and uncompromised data to facilitate swift recovery from ransomware attacks.
- **Minimal Interruption:** A solution designed to enable the KZN Sharks Board to resume operations in the cloud environment with minimal interruption following a disaster.
- **Regular DR Testing:** The appointed incumbent must conduct regular testing of the DR environment and backup recovery processes to guarantee data integrity and the effectiveness of the recovery procedures. This testing will be unlimited.

Scope of Work:

The successful bidder will be responsible for the following:

- Hyper-V to VMware Migration (including confirming server names and IP addresses, powering off Hyper-V servers, full backups, formatting Hyper-V servers and installing ESXi, restoring VMs, and reconfiguring network settings).
- Replication to SiliconSky or similar (deploying the VMware Replication appliance, configuring replication source and destination, and configuring replication jobs).
- Veeam Backup reconfiguration for the new VMware host and cloud environment.
- Ongoing management, maintenance, and support of the Cloud Backup, DR, and BC solution.

Note: Configuration and installation are compulsory components of this contract.

Interested parties are invited to submit proposals detailing their proposed solution, relevant experience, and pricing structure for this twelve-month contract.