



About the Client: Banco de Moçambique

The Banco de Moçambique (BM) was established in 1975 by Decree No. 2/75 of May 17, under the commitments undertaken in the Lusaka Accords in 1974. It inherited the assets and values of the Department of Mozambique from the Banco Nacional Ultramarino.

According to Article 132 of the Constitution of the Republic of Mozambique, the BM is the central bank of the Republic of Mozambique and shall be governed by specific legislation and the applicable international standards to which the Republic of Mozambique is bound. Indeed, the Bank's Organic Law establishes that the BM is the central bank of the Republic of Mozambique, whose main objective is the preservation of the national currency

Business / Technology Challenge: Backup and Recovery for OLVM

Banco de Moçambique, the central bank of Mozambique, faced a critical challenge in the absence of a fast and reliable backup system for the virtual machines hosted on Oracle Linux Virtualization Manager. This gap necessitated a search for a centralized backup and recovery solution that could offer effective management, monitoring, and reporting capabilities.

Challenges Description:

- The absence of a robust backup system resulted in potential data loss and extended downtime during recovery processes.
- There is a need for a centralized solution to manage backups efficiently and ensure a swift recovery process.
- A requirement for a backup tool with an intuitive dashboard and comprehensive reporting features for monitoring backup activities.

Previous Solution: The bank relied on manual bash scripts, leading to operational inefficiencies and a higher risk of incidents due to the complexity of managing backups.

Number of Hosts and Virtual Machines:

Approximately 50 hosts running on Oracle Linux Virtualization Manager.

The Storware Solution

After testing compatibility and required security measures for the banking sector, the client chose the Storware Backup and Recovery solution

- Storware provided Banco de Moçambique with a user-friendly and robust backup system for virtual machines hosted on Oracle Virtualization Manager.
- Operational backup and recovery processes became more effective with the implementation of Storware, significantly reducing incidents related to backup absence or incorrect execution.
- The incidents related to backup processes saw a notable reduction, enhancing the overall reliability and availability of the virtualized Environment.

Banco de Moçambique highlights:

- Banco de Moçambique expressed satisfaction with Storware's user-friendly interface, making backup process handling and management seamless.
- The intuitive and functional interface provided by Storware enabled efficient issue resolution and streamlined management of the backup and recovery environment.
- Storware's built-in scheduling with retention settings, such as time and number of versions, allowed for a more customized and controlled backup strategy.
- Including built-in mechanisms for data replication, deduplication, and compression further enhanced the efficiency of Banco de Moçambique's backup and recovery processes.

Banco de Moçambique highlights:

Through the implementation of Storware, Banco de Moçambique successfully addressed its challenges related to virtual machine backup and recovery of VMs running Oracle DBs. The user-friendly interface, intuitive management tools, and built-in mechanisms provided a comprehensive solution, making Storware the preferred choice for ensuring data integrity and system availability in their virtualized Environment.



Storware has revolutionized our virtual machine backup and recovery approach, providing Banco de Moçambique with a user-friendly, robust solution.

The intuitive interface, efficient management tools, and built-in mechanisms have reduced incidents and significantly enhanced our backup processes' effectiveness. Storware is more than a solution; it's a strategic asset, and we wholeheartedly recommend it for anyone seeking reliability and simplicity in managing Oracle Linux Virtualization Manager-based VMs.



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