RTT Intelligent Logistics meets customers' complex RTO demands with **Acronis** Backup

African logistics service counts on Acronis to increase accessibility, efficiency, and security

BUSINESS BACKGROUND

RTT Intelligent Logistics provides logistics services to 850 brands, moves 90,000 parcels across a distance of 46,128 miles among 42 nationwide facilities, and maintains relationships with over 400 customers handling 1,900 tons and 30,000 deliveries a day across South Africa and Sub-Saharan Africa.

RTT has taken the solid logistics service beyond traditional boundaries, embracing the concept of 'intelligent logistics'. This provides RTT and its customers with real-time, instantly-accessible data that allows quick responses. Clients are provided with the data and best business practices that allow them to improve their efficiency, thereby ensuring success and improving cost-effectiveness and profitability.

A REAL NEED FOR SPEED AND ACCURACY

Big data is a key point of differentiation in the logistics industry. RTT's gathered information not only creates greater efficiencies for its own practices but also provides data to its customers as a value-added service. This data is crucial to RTT's processes and products – not only does it need to be secure, but it must be accessible and easily recovered at any time.

"The logistics business is changing in our more digitized world, and data is a core component to developing stronger strategies that take our business forward, while providing added value to our customers."

INDUSTRY
Transportation and Logistics

KEY CHALLENGES
- Ability to backup and restore Exchange, Oracle, and virtual environments to any platform, virtual or physical

ENVIRONMENT
- Complete virtualized Hyper-V 2012 R2 server environment with Microsoft Exchange 2013 Standard physical hosts

SOLUTIONS
- Acronis Backup Advanced for Hyper-V
- Acronis Backup Advanced for Microsoft Exchange
- Acronis Backup Advanced for RHEV

BENEFITS
- Minimalized risk to business critical servers and data loss
- Greatly improved efficiencies and reduced backup costs
- Improved strategy within the infrastructure

"Even suggesting minor changes to processes can make a difference, financially and time-wise, so having on-demand access to current and past data is essential," said Nick Mayer, Senior Operating Systems Manager at RTT Intelligent Logistics.

DATA PROTECTION AND DISASTER RECOVERY STRATEGY TO SET-UP

Historically, RTT used HP Data Protector 7.1 and Microsoft System Centre DPM 2012 to store big data. However, this system did not provide sufficient data protection and disaster recovery features, leaving the data vulnerable. A solution was needed that would safeguard the data, preventing the possibility of it becoming compromised. Because of its specialized operational requirements, RTT's systems are heterogeneous, spanning RHEV and Hyper-V virtualization platforms, numerous physical and virtual Windows and Linux servers, a number of critical Microsoft SQL Server systems, and a Microsoft Exchange Cluster, all of which require full image and application-level backups to both disk and tape. To achieve this solution, RTT worked closely with Acronis partner Synapsys Systems.

BUSINESS CONTINUITY AND EXISTING ARCHIVES SUPPORT TO FACILITATE IMPLEMENTATION

Another key requirement for RTT was to deliver high-value data protection capabilities that create new revenue streams, without the need for significant CAPEX or OPEX investment. RTT's IT department tested several solutions to back up its virtual and Exchange 2013 environments. With Synapsys Systems and assistance from reseller Miosa 24, RTT chose Acronis Backup Advanced as the optimal solution for their infrastructure. Acronis Backup Advanced offers reduced backup

times, dependable business continuity and seamless integration with RTT's Hyper-V cluster and Exchange 2013 online archive backups.

> "The versatility and ruggedness of Acronis' solution and its proven track record delivers on RTT's complex requirements and RTO objectives"
>
> **Peter French, Managing Director**

BACKUP REDUNDANCY AND MINIMAL DOWNTIME

Acronis offers RTT a universal cross-platform technology architecture to migrate and/or restore any virtual machine from RHEV to Hyper-V and vice-versa. This allows backup redundancy and minimal downtime. Acronis Backup Advanced for Exchange automatically protects all RTT's Exchange servers and ensure mailbox protection and recovery.

Peter French, Managing Director of Synapsys Systems, says: "As a value-added Acronis distributor it's our priority to represent the values of the Acronis brand to the highest standards."

French continued: "The versatility and ruggedness of Acronis' solution and its proven track record of rapid recovery with minimal downtime, delivers on RTT's complex requirements and RTO objectives."

ABOUT ACRONIS

Acronis sets the standard for cyber protection and hybrid cloud storage through its innovative backup, anti-ransomware, disaster recovery, storage, and enterprise file sync and share solutions. Enhanced by AI-based Active Protection technology, blockchain-based authentication and a unique hybrid-cloud architecture, Acronis protects all data in any environment, including physical, virtual, cloud, mobile workloads and applications.

Founded in Singapore in 2003, today the company is trusted by more than 5 million consumers and 500,000 businesses worldwide, including 79 of the top 100 most valuable brands.

Acronis

Learn more at **www.acronis.com**