

ROCKWELL COLLINS CHOOSE CLOUDRANGER TO EFFECTIVELY PROTECT THEIR AWS ENVIRONMENTS



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— Shaun Brady, Senior Systems Engineer, Rockwell Collins

About Rockwell Collins

Rockwell Collins is a leader in aviation and high-integrity solutions for commercial and military customers and is globally recognized for its leading-edge avionics, flight controls, aircraft interior and data connectivity solutions. On a 2017 pro forma basis, its estimated sales are greater than \$8 billion.

Every day they help pilots safely and reliably navigate to the far corners of the earth; keep warfighters aware and informed in battle; deliver millions of messages for airlines and airports; and help passengers stay connected and comfortable throughout their journey. As experts in flight deck avionics, cabin electronics, cabin interiors, information management, mission communications, and simulation and training, they offer a comprehensive portfolio of products and services that can transform customers’ futures.

The Challenge

Rockwell Collins were in the process of migrating their infrastructure to AWS Cloud, and were looking for a solution to implement a backup & disaster recovery plan to protect their AWS environments.

The challenge was that Rockwell Collins required an Enterprise ready backup and disaster recovery solution that was easy-to-use, secure and scalable as their AWS Cloud infrastructure continues to grow over the next 12-18 months.

Challenges

- Need to automate backup policies across various AWS test, development and production environments
- Required a solution more reliable than previous on-premise scripted solutions
- The ability to train users quickly and easily as more workloads are migrated

Solution

- Druva CloudRanger provides native AWS cloud server backups along with disaster recovery capabilities, customized retention and cost optimization features —all as-a-service.

Results

- The ability to create multiple snapshot schedules in a matter of mere minutes
- Scalable, reliable backup policies based on tags without deploying any scripts or code
- Multi-region DR and file-level recovery, to deliver enhanced disaster recovery plans and business continuity
- Reduced non-operational server costs by up to 55% with server scheduling

The Solution

With a number of users responsible for various AWS test, development and production environments, they required a solution that was more reliable than their previous on-premises scripted solution where new users could be trained to use the platform quickly and easily. This is why they turned to the Druva CloudRanger solution for AWS cloud workloads.

CloudRanger's centralized snapshot policy orchestration and disaster recovery solution allows users across the organization to manage multiple AWS accounts and regions for Amazon EBS, EC2, RDS, Redshift, Aurora, DynamoDB, Neptune, DocumentDB workloads. This has helped to address the enterprise specific data protection and instant granular recovery needs of Rockwell Collins.

The Results

Rockwell Collins can now quickly visualize all Amazon EC2 backups and ensure all of servers and resources are properly protected. It also provides a scalable, reliable solution that removes the manual overheads associated with traditional backup and disaster recovery solutions.

Shaun Brady, Senior Systems Engineer at Rockwell Collins says "CloudRanger has allowed us to create multiple snapshot schedules in a matter of mere minutes using simple AWS tags without deploying scripts or special code."

Shaun adds "The user interface is both pleasing to the eye and dead simple to understand and navigate. The staff at CloudRanger has been a pleasure to work with. They are receptive to new product feature request and answer all questions in a timely matter."

Next Steps

Visit the Druva CloudRanger [product page](#) for more insights into cloud-based data protection for AWS workloads.

About Druva

Druva is the global leader in Cloud Data Protection and Management, delivering the industry's first data management-as-a-service solution that aggregates data from endpoints, servers and cloud applications and leverages the public cloud to offer a single pane of glass to enable data protection, governance and intelligence—dramatically increasing the availability and visibility of business critical information, while reducing the risk, cost and complexity of managing and protecting it.

Druva's award-winning solutions intelligently collect data, and unify backup, disaster recovery, archival and governance capabilities onto a single, optimized data set. As the industry's fastest growing data protection provider, Druva is trusted by over 4,000 global organizations, and protects over 100 petabytes of data. Learn more at www.druva.com and join the conversation at twitter.com/druvainc.



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