

## WHY BACKUP & RESTORE ON AWS?

Because it facilitates the administration and automation of backups, centrally, simplifying data protection, at a lower cost.

With AWS you can protect your backups with a data durability of 99.999999999%, complying with all security and compliance regulatory requirements.



Houcell is an online Real Estate agency, that had an automated backup system from Jenkins pipelines, which created backups of EC2 instances and RDS databases, storing these copies in S3. This backup system did not have a retention and erasure policy, which caused an increase in cost each time a new copy was made.

In addition, by automating the copies from Jenkins, at the time when the service was not working, the creation of backups would not be performed either.

This system was replaced by the AWS Backup service, which made it possible to automate backup copies of EC2 instances, EBS volumes, Amazon RDS databases, and Amazon EFS file system, defining different retention and deletion policies for each development environment.

Because of this, Houcell managed to reduce its costs by 30%, improving efficiency, thanks to a fully managed and centralized system that simplifies data protection on a large scale.

### Benefits:



Address data growth

- Reduce initial CapEx investment and capacity planning challenges
- Eliminate bottlenecks and local system limitations



Restore

- Rapid data recovery
- Control over data storage
- Reduce network latency



Cost

- Lower total cost of ownership
- Reduction of the initial investment and the need for over-provisioning
- Pay-per-use on resources
- Automate the movement of data to less costly storage levels



Scale

- Pay for and use only what you need
- Increase or decrease resources based on demand or needs of the workload
- Online distributed data storage eliminates performance limitations and bottlenecks
- Snapshot replication guarantees data security

### Magic Beans offers:

Carry out a detailed analysis session by our technical department that allows you to understand the advantages of the cloud when it comes to keeping your data accessible and safe.

To learn more about how Magic Beans and AWS can help you in your business contact [team@magicbeans.pt](mailto:team@magicbeans.pt).