



# Cloud Migration Case Study

## Lift and Shift. And Fast.

### About Alcopa



Alcopa (short for 'Albert & Constance Participation') is a family-owned company based near Antwerp, in Belgium. Its origin dates back to 1937 when Albert Moorkens and his wife Constance set up a company in the production and distribution of motorcycles. Today, Alcopa employees over 2.000 employees spread in more than 19 countries in 6 Lines of Business (LOB) with different geographic footprint and scope. The strategic decision was made to go all in on AWS. 150 servers hosting many different applications needed to move.

#### THE CHALLENGE

The customer contacted us for this migration end of August. They needed to be in AWS before Christmas.

Some servers could not be reinstalled because software installation media were missing.

Many SQL backend servers served different applications and development streets.

Cut-over times had to be very limited.

#### THE SOLUTION

AWS Discovery Agent was used to create a full inventory and prepare the migration.

Because many vm's could not be reinstalled, we used DoubleTake (now Carbonite) Move to replicate to AWS. This creates an identical copy of the source server and limits cut-over time.

Expensive Citrix Load Balancers were replaced by relatively inexpensive AWS ELB's.

VPC Peering was used to connect to an existing SAP CRM environment. A Direct Connect with VPN fallback was put in place to guarantee connectivity and reduce latency.

#### THE BENEFITS

##### Replicate

Making use of tools like Carbonite Move or CloudEndure greatly reduces cut-over times and seamlessly provides you with an identical copy of your source server without the hassles of AWS Export/Import service.

##### Save money

After the time pressing Lift and Shift migration, we could shave a lot of money off the bill by optimizing the infrastructure for cloud.

##### Well Architected

The whole application landscape now runs faster, cheaper and much more reliable.

#### ABOUT CLOUDAR AND AWS

Cloudar is ISO/IEC27001 certified, AWS Premier Consulting Partner & Next-Gen MSP. Cloudar's single-vendor focus guarantees the most in-depth AWS knowledge available on the market.

AWS Managed Services Program partners are Next-Gen managed service providers with deep expertise who can help you migrate and manage workloads on AWS.

#### NEXT STEPS

To learn more about AWS and how Cloudar can help you with Migration expertise on AWS, contact [sales@cloudar.eu](mailto:sales@cloudar.eu) or visit [www.cloudar.eu](http://www.cloudar.eu)