

# German Used Car Portal, AUTO1 Group, Successfully Migrates to AWS with No Downtime



**AUTO1 Group is Europe's leading used-car marketplace with its own certified and diversified inventory.**

## About the Customer

As a brand independent automotive platform, AUTO1 is aimed primarily at the used car trade. By connecting buyers and sellers through technology, the company enables consumers as well as dealers to trade seamlessly. Founded in 2012, the company is empowering its consumers and dealers with liquidity, more business and first class supply. Sourcing from all channels including OEMs and dealerships, AUTO1 Group owns business units like AUTO1.com, Autohero.com or wirkaufendeinauto.de. AUTO1 Group operates in almost 30 countries and continues to expand rapidly.

## Challenges

AUTO1 was undergoing an IT migration from Linode to AWS. The migration was a gradual one where data consistency and a working rollback plan had to be ensured at all times during the migration. AUTO1 sought out expertise to:

- Perform a review of different VPC setups and inter-region and inter-account connectivity
- Review the required migration steps for its main MySQL databases, to ensure minimal downtime for the business

## Solution

As part of the MySQL production migration, AllCloud created a PoC lab environment to test the validity of the selected method. AllCloud was able to identify different potential pitfalls in the setup which provided Auto1 with alternative routes in their migration plan.

With the help of AllCloud's expertise, AUTO1 was able to successfully complete their cloud migration on time.

## Benefits

As result of the AllCloud's Assessment, AUTO1 received an architecture diagram of their cloud environment and list of recommendations that covered topics from security to cost optimization.

---

*"Based on their expertise and experience from similar migrations, AllCloud provided us with best practices in security, networking, and cost optimization for our IT migration to Amazon Web Services."*

**Jonas Fler,**

Director of Engineering, AUTO1 Group

