

CUSTOMER: STEINBERG MEDIA TECHNOLOGIES GMBH

## tecRacer successfully migrates four terabytes of data for Steinberg

Hamburg-based Steinberg Media Technologies GmbH is one of the world's largest manufacturers of audio software and hardware. Steinberg is dedicated to developing the best tools for music production, composition, and audio recording. The products support millions of users in creating music and producing audio at the highest level. To ensure nothing hinders the creative process, Steinberg wanted to simplify configuration and standardize its IT infrastructure.

### Reduce costs and standardize infrastructure

One of Steinberg's key goals in the transition was to reduce monthly costs. The configuration with the original provider was quite complicated and was therefore never fully utilized. Some systems were already running within AWS. By using Amazon CloudFront, a Content Delivery Network, infrastructure management was standardized. Continuous expansion is now possible within Amazon Web Services (AWS). Additionally, the system can be secured in the future through a Web Application Firewall (WAF).



Copyright © Steinberg Media Technologies GmbH

### Migration of four terabytes of data and domains

As a Premier Tier Services Partner in the Amazon Partner Network (APN), tecRacer, with its experience from numerous projects, took on the migration planning and the setup and configuration of the infrastructure. The significant amount of four terabytes of existing assets, such as updates, images, and media files, had to be migrated from the previous provider to Amazon Simple Storage Service (Amazon S3). The object storage for retrieving large amounts of data from any location is scalable. S3 leads the industry in terms of data availability, security, and performance. In addition to data, domains were also migrated, moving to Amazon Route53.



Copyright © Steinberg Media Technologies GmbH

### Toolbox: Terraform, CloudFront, and AWS Certificate Manager

tecRacer used various tools for system setup, including Terraform for Infrastructure as Code (IaC). Furthermore, Amazon CloudFront, a Content Delivery Network that offers high performance, security, and developer comfort, was employed. AWS Certificate Manager (ACM) was used to secure network communication and verify the identity of websites on the internet and resources in private networks.

### Customer contact person:

Dirk Bakker, Project Manager Online Services, Hamburg:

*"With the expertise and professional approach of tecRacer, we successfully migrated a massive amount of data. Our infrastructure is now easier to manage. IT runs more securely and reliably. At the same time, we were able to reduce costs: that's real music to our ears!"*



CUSTOMER: STEINBERG MEDIA TECHNOLOGIES GMBH

**Project goals**

- Simplify configuration
- Standardize infrastructure
- Reduce costs

**Project duration**

July to September 2022

**tecRacer project performance**

- Migration planning for four terabytes of existing assets (updates, images, media files, etc.) from the previous provider to Amazon Simple Storage Service (Amazon S3)
- Use of Terraform for Infrastructure as Code (IaC)
- Migration of domains to Route53

**Used tools**

- Amazon Simple Storage Service (Amazon S3)
- Amazon CloudFront
- Amazon Route53 (DNS-Web-Service)
- Terraform for Infrastructure as Code (IaC)
- AWS Certificate Manager (ACM)

**About tecRacer**

tecRacer is based in Hanover and has offices in Duisburg; Frankfurt am Main, Hamburg, Munich, Vienna, Lisbon and Lucerne. It consists of the division's Cloud Consulting - Amazon Web Services, Agile App Development - Web & Mobile and Managed Services.

tecRacer is an Amazon Web Services Authorised Training, Premier Consulting and audited Managed Services Partner and offers official training, consulting, projects and managed hosting around Amazon Web Services.

tecRacer was founded in 1999 as the business unit „iRacer“ of Herrlich & Ramuschkat GmbH. In 2006, tecRacer GmbH & Co. KG was founded as a separate company. Today, the owner-managed company employs more than 120 permanent staff and has more than 450 customers and 1,500 projects worldwide since 1999.

You can find more information at [www.tecracer.com](http://www.tecracer.com) or contact us at [aws-sales@tecracer.com](mailto:aws-sales@tecracer.com).

