

CUSTOMER: BERND BLINDOW GRUPPE

tecRacer expands online campus for Bernd Blindow Gruppe

The Bernd Blindow Gruppe is an association of several schools and a university at locations throughout Germany. It includes the Dr. Kurt Blindow schools in Bückeberg, Dr.-Rohrbach schools in Kassel and Hanover, Ross schools in Hanover, Cosmetic College Hanover, and Humana schools in Leipzig and the Bernd Blindow schools represented throughout Germany. In addition, there is the further education platform and the DIPLOMA University of Applied Sciences, an interdisciplinary university of applied sciences, with independent private sponsorship. It operates nationally and internationally according to the regulations of the Hessian Higher Education Act. For the Online Campus, scalable learning clusters had to be set up quickly to meet the Corona challenges.

Migration of Adobe Connect-based online meetings to AWS

DIPLOMA University operates an [Online Campus](#), supplemented by virtual learning spaces and online meetings via Adobe Connect. The Adobe Connect meeting cluster was initially used by DIPLOMA University, mainly on Sundays. This cluster was migrated from a classic data center by tecRacer to Amazon Web Services (AWS) in January 2020. Previously, there had been recurring problems with the performance and availability of the cluster. Adobe Connect offers various options for online collaboration and participation in remote meetings.

Building the Adobe Connect cluster for more users in Corona times

Due to the restrictions resulting from the pandemic, the requirements suddenly increased: Instead of about 1,400 users before, who mainly used the Online Campus on Sundays, there were now up to 2,000 students online at peak times. In addition, more users switched on their webcam, increasing the overall bandwidth and processor power demand. During the week, the Bernd Blindow Schools, among others, now use the Adobe Meeting Cluster, as regular school operations had to be suspended due to the shutdown. After consultation with Prof. Dr Andreas Blindow, the cluster was scaled up. DIPLOMA University now has an Adobe Connect Cluster licence for six servers. This cluster allows meetings for a total of 1,900 users simultaneously.



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tecRacer manages the migration and provides managed service for the entire environment

For the Bernd Blindow Gruppe, tecRacer managed the migration based on AWS Best Practices and took over the managed service for the entire environment. With many years of experience in numerous AWS projects, tecRacer takes care of the ongoing management of the whole infrastructure and optimises costs. As an AWS Managed Services Partner, tecRacer applies best practices and thus reduces operating expenses and risk for the customer. Routine activities such as patch management, backup services or change requests are automated and monitored accordingly. Due to the systematic relief of infrastructure management through AWS Managed Services, the Bernd Blindow Gruppe can concentrate on its core competencies.



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Contact person at the customer:

Prof. Dr. Andreas Blindow, Managing Director, Bückeberg

"tecRacer has supported us with the cloud possibilities of AWS to ensure the teaching operation even under suddenly higher loads. In this way, we were able to ensure teaching despite all the challenges caused by Corona."



**BERND
BLINDOW
GRUPPE**
SCHULE
AUSBILDUNG
STUDIUM

CUSTOMER: BERND BLINDOW GRUPPE

Projekt goals

- Establishment of a scalable, Adobe Connect-based, meeting cluster to cope with the Corona challenges using the example of DIPLOMA University of Applied Sciences
- Implement virtual seminars
- Migration of the Adobe Connect Cluster to AWS

Project duration

January 2020 to March 2020

Project performance tecRacer

- Building an AWS architecture for the Adobe Connect Cluster
- Migration of the Adobe Connect Cluster to AWS
- A takeover of the complete AWS Managed Services

About tecRacer

tecRacer, headquartered in Hanover and with locations in Duisburg, Frankfurt, Hamburg, Mannheim, Munich, Vienna, Lucerne, Geneva and Lisbon, offers Amazon Web Services (AWS) Consulting & Training Services from a single source - seamlessly integrated, across the entire cloud lifecycle - from strategy to implementation to operation.

The strategy also remains the clear focus on Amazon Web Services. Here, according to an independent study by Crisp Research, tecRacer is probably the most competent and important partner in Germany. And the focus on AWS proves tecRacer right: As part of the AWS Partner Summit 2021, tecRacer received the „AWS Consulting Partner of the Year“ award. The owner-managed company, which was awarded as a Top Employer for medium-sized companies, now employs more than 150 permanent staff, has trained more than 12,000 participants in AWS and has already successfully implemented more than 250 AWS Consulting projects.

For more information, visit www.tecracer.com. Or contact us at aws-sales@tecracer.com.

