

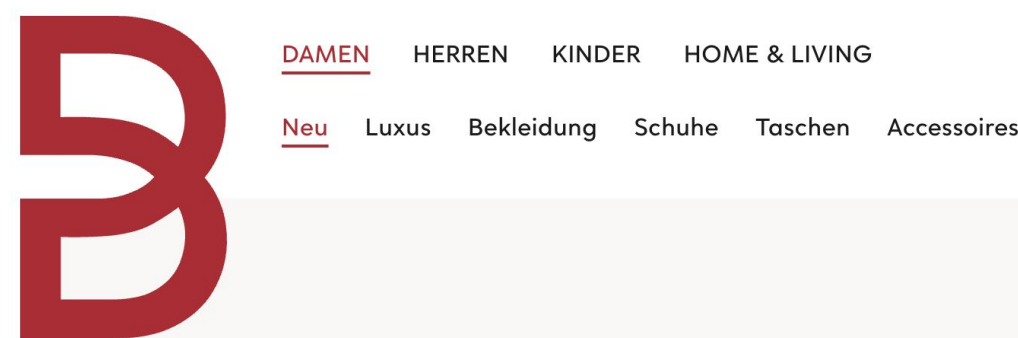


ML Evolution for Breuninger: A Standardized Deployment for CI/CD



E. Breuninger GmbH & Co • Germany
www.breuninger.com

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The Challenge

Breuninger wanted to go towards a more collaborative deployment approach across data scientists, enforced by clear procedures and quality gates. This way time to production was aimed to be reduced and, simultaneously, system monitoring and security enforcement further increased.

The Solution

TRKKN collaborated with Breuninger to assess the current workflow on the example of an existing ML model in Vertex AI. Based on the inputs given, TRKKN developed a solution following established best practices and applied it to the existing workflow. After Breuninger's review, TRKKN supported in integrating the code, templates and documentation as a new standard.

The Result

Breuninger's Data Scientist can now use a pre-defined deployment template for more rapid productisation. Custom runtimes are managed in a centralized library, deployment environments and GitFlow are clearly defined. Deployment is automated and follows best practices, leading to environment consistency, increased security, improved quality standards and code reusability.

Partnering with TRKKN

TRKKN designed and implemented a continuous deployment framework which is used as a standard for all ML projects across the organisation to reduce time to production, leveraging the clients tech-stack of Google Cloud and GitLab.

About E. Breuninger GmbH & Co

About E. Breuninger GmbH & Co The fashion and lifestyle company Breuninger was founded in 1881 and is now one of the leading omni-channel department stores in Europe. For over 140 years, Breuninger has been setting high standards in the fashion, beauty and lifestyle sectors. Launched in 2008, breuninger.com is one of the most successful online shops in the premium segment. Vertical/horizontal solution: Retail & Wholesale Primary project location: Germany

The project provided a more automated and standardized approach in deployment, streamlining Breuninger's processes and enabling scalability & security.

