

INNOVATION NO. 83

CLIENT: CARIAD

PROJECT: Provision of the SPR platform for VW Group subsidiaries

- In cooperation with CARIAD, jambit provides the SPR (Service Platform Retail) platform
- CARIAD develops the relevant vehicle-related cloud platforms for the VW Group. SPR on AWS
 provides the target platform for all sales and aftersales-related applications
- Key clients include One.Shop, myAudi, Audi Bordbuch and Function on Demand. SPR enables
 the development of business services that offer a more consistent and higher quality client
 experience
- Thanks to the high degree of automation and the use of suitable open-source tools such as Kubernetes, the resulting platform serves as a basis for several hundred developers without much additional effort
- The development of the open cloud platform SPR represents a major milestone in platform engineering
- Technologies used: Kubernetes, GitHub Actions, GitOps, Jenkins, Docker, terraform, Vault, Grafana, EFK Stack

SUCCESS:

- With the introduction of SPR 2017, a platform was established that has run stably for six years
- Enables applications to adapt dynamically to the market and therefore very fast time-to-market
- No downtimes despite ongoing conversion
- Automated problem resolution within a very short time
- Scaling the number of users to several hundred developers without the need to expand your own platform team





"jambit worked with us to develop a group-wide product on which a large number of sales and aftersales services run and of which we can be proud. jambit didn't only advise us with its excellent expertise, but also integrated the joint ideas into a very stable, scalable product."

Andreas Reich, Business Owner Identity Kit and Service Platform, CARIAD SE



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