

Customer Case Study:

How meshcloud helps a large German automotive company effectively manage complex multi-cloud infrastructure

81%

81% of large enterprises now have adopted a multi-cloud strategy

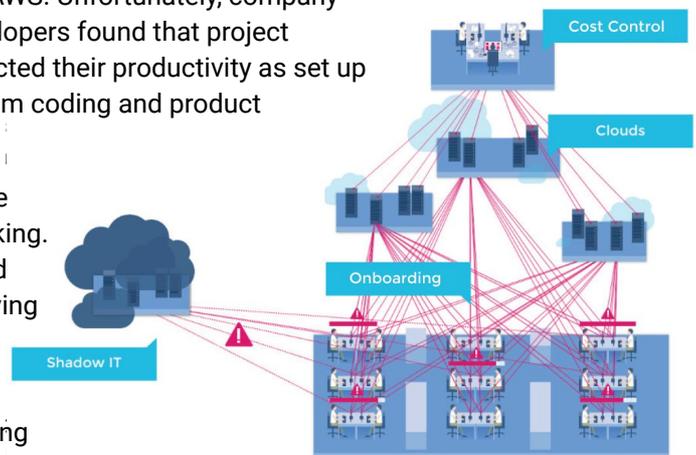
A multi-cloud approach is a central aspect of our customer's IT infrastructure strategy. It allows the company to utilize best-of-breed cloud platforms, scale resources rapidly and avoid vendor lock-in. Cloud Platforms include both private cloud platforms like OpenStack and Cloud Foundry as well as public clouds such as AWS or Azure.

Customer Problem: Providing cloud access created bottlenecks for developers and significantly decreased productivity

As one of the world's largest automotive manufacturers, our customer built an extensive cloud infrastructure comprised of multiple private clouds running OpenStack and Cloud Foundry in combination with public cloud providers like AWS. Unfortunately, company developers did not adopt the systems as expected. Developers found that project onboarding was difficult and slow and significantly impacted their productivity as set up and provisioning processes took away too much time from coding and product development.

Developers had to wait hours, sometimes days, to receive access to the needed platforms and be able to start working. At the same time, account provisioning blocked the cloud operations team with tedious routine tasks instead of giving them room to improve the cloud infrastructure with functionality and service availability.

The complexity of multiple clouds turned out to be a strong driver of administrative effort. Managing accounts and access rights for several hundreds of projects involving as much users across five different cloud platforms resulted in immense administrative complexity.



meshcloud Solution: Combine developer autonomy with centralized multi-cloud provisioning and access control, reducing onboarding time by 80%



The meshcloud platform serves as a virtual administration and orchestration layer that integrates the organizations' cloud platforms and provides a self-service-portal to register users, manage projects, and provision cloud resources on-demand. By using meshcloud and providing instant access to cloud resources our customer could decrease project setup time by up to 80%. This gives developers more time to code, while working with their preferred cloud platforms. The cloud operations team is now able to serve more developers and increase the utilization of the private

clouds to save costs as well as focus on the continuous improvement of the cloud offer. User information and access rights are managed centrally for all integrated platforms, which increases transparency and improves the security of the multi-cloud-environment.