

Interview Challenge [Cloud/Yopass]

The Challenge is based on practical tasks from our daily work.

Description

A customer wants to provide a secure way for the employees to exchange passwords. The application should only be accessible from the customer's private network. The customer has heard of the open source solution Yopass and would like to offer a similar solution using the cloud provider's tools.

Tasks

For the solution, choose the cloud provider where you are comfortable with. Which solution would you suggest to the customer? How would you store the keys in the cloud? Draw a small architectural diagram in draw.io and explain each component. Please also provide the Docker files if you choose a container-based approach.

Submit the files within seven days by mail.

Bonus

Describe the risks of such an application. What are the possibilities to make the application more secure?

Good luck, have fun.
