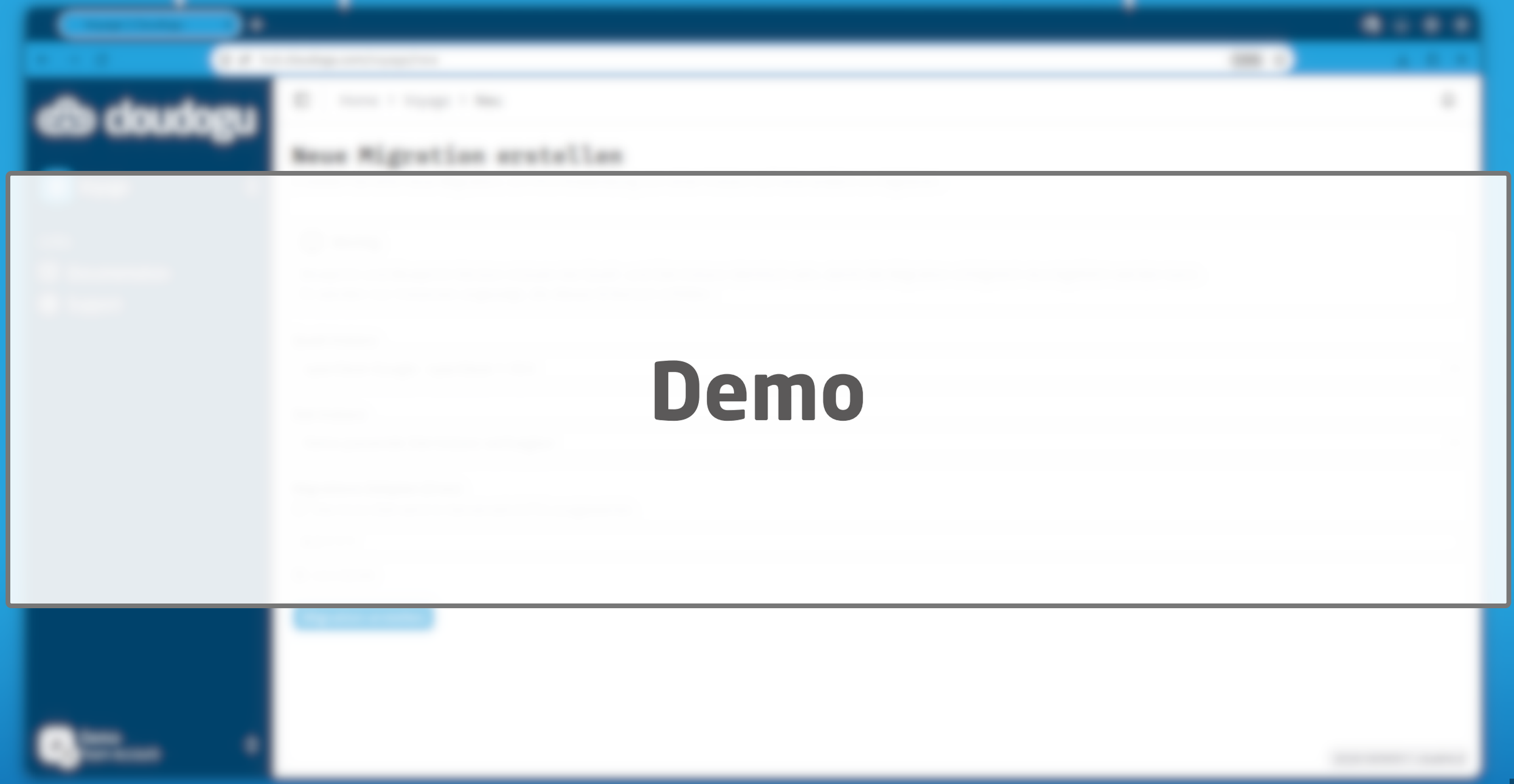
// LIVE CLOUD MIGRATION: FROM GOOGLE CLOUD TO METALSTACK.CLOUD

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Demo

BETRIEBSPLATTFORM

CLOUDOGU ECOSYSTEM

open source

Marktplatz

Tool-Stacks auswählen und kombinieren

- Softwareentwicklung
- Projektmanagement
- Digitaler Arbeitsplatz
- Eigene Tool-Stacks

Bereitstellung

Tool-Stacks automatisiert bereitstellen in:

- Public Cloud
- On-Premises
- Air-Gapped

Betrieb

Zentraler, automatisierter Multi-Cloud Betrieb von Tool-Stacks

Offline-Fähigkeit

Artefakte für Betrieb On-Premise und Air-Gapped bereitstellen

Cloud-Switching

Tool-Stacks in andere Umgebungen umziehen

kubernetes

In Pratice

Informations Technik Zentrum Bund

Software Entwicklungsplattform Cloud

500 Instances

7.700 Users

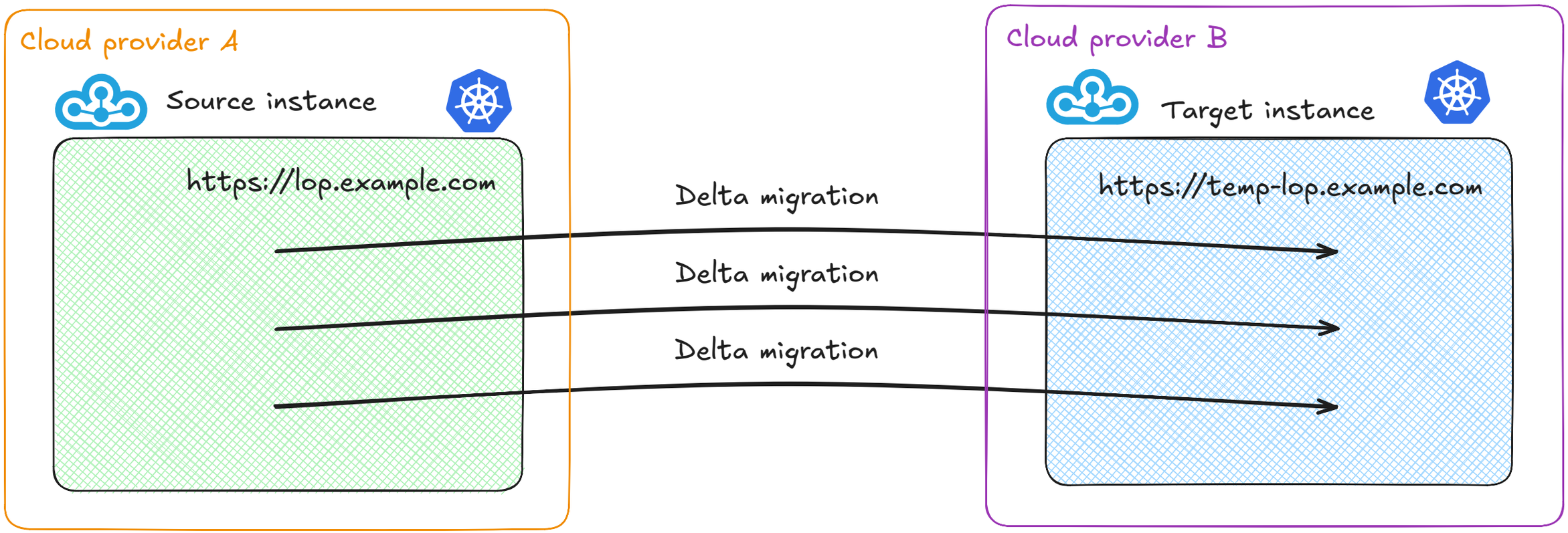
EcoSystem

Base platform since 2018

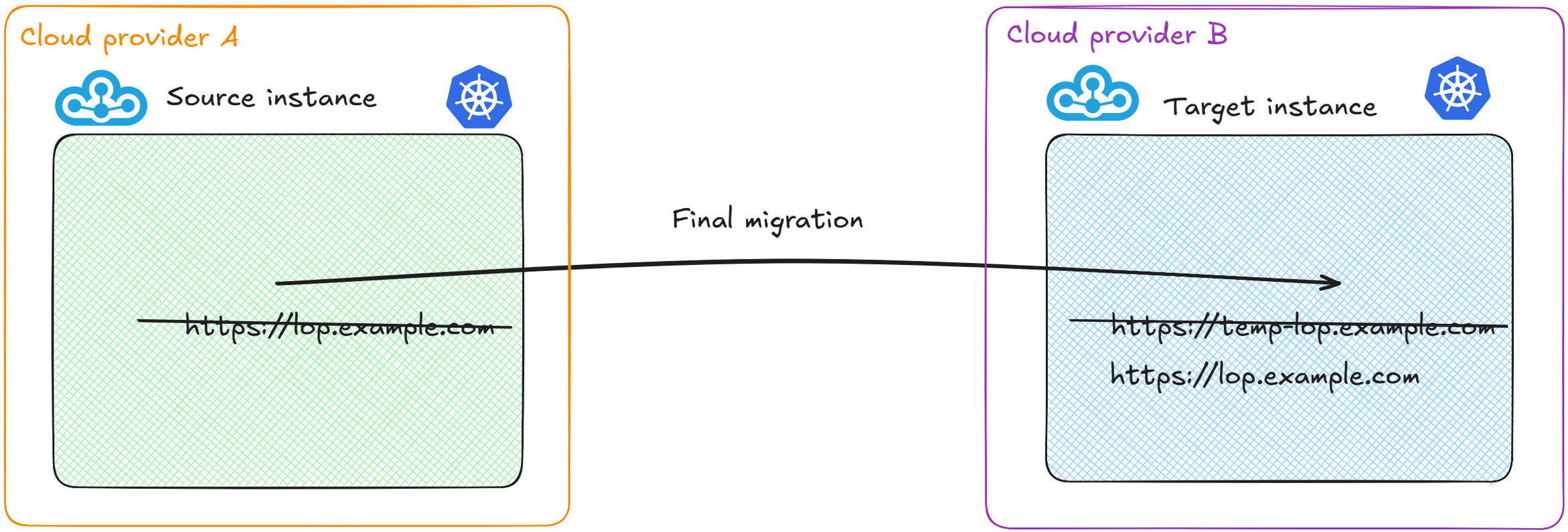
Automatic Cloud Switching



Delta migration



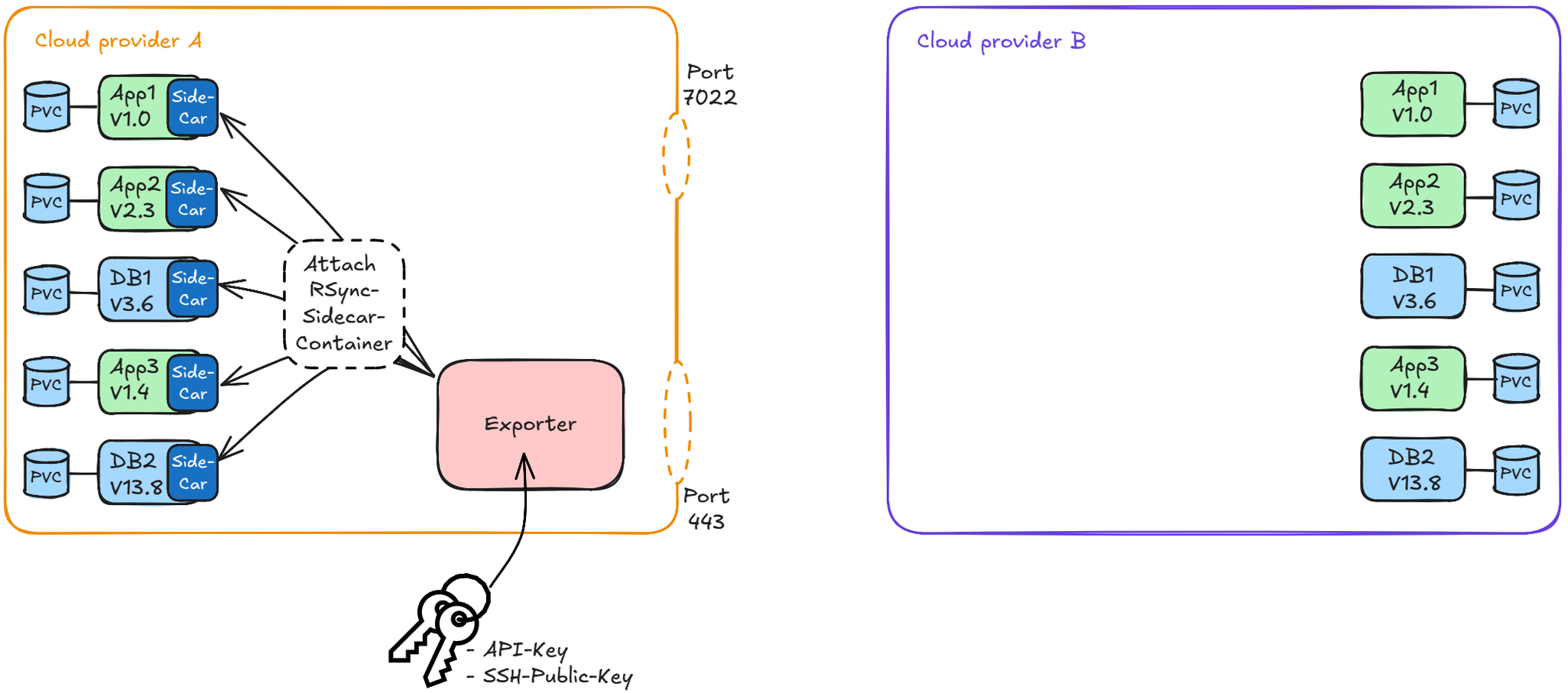
Final migration



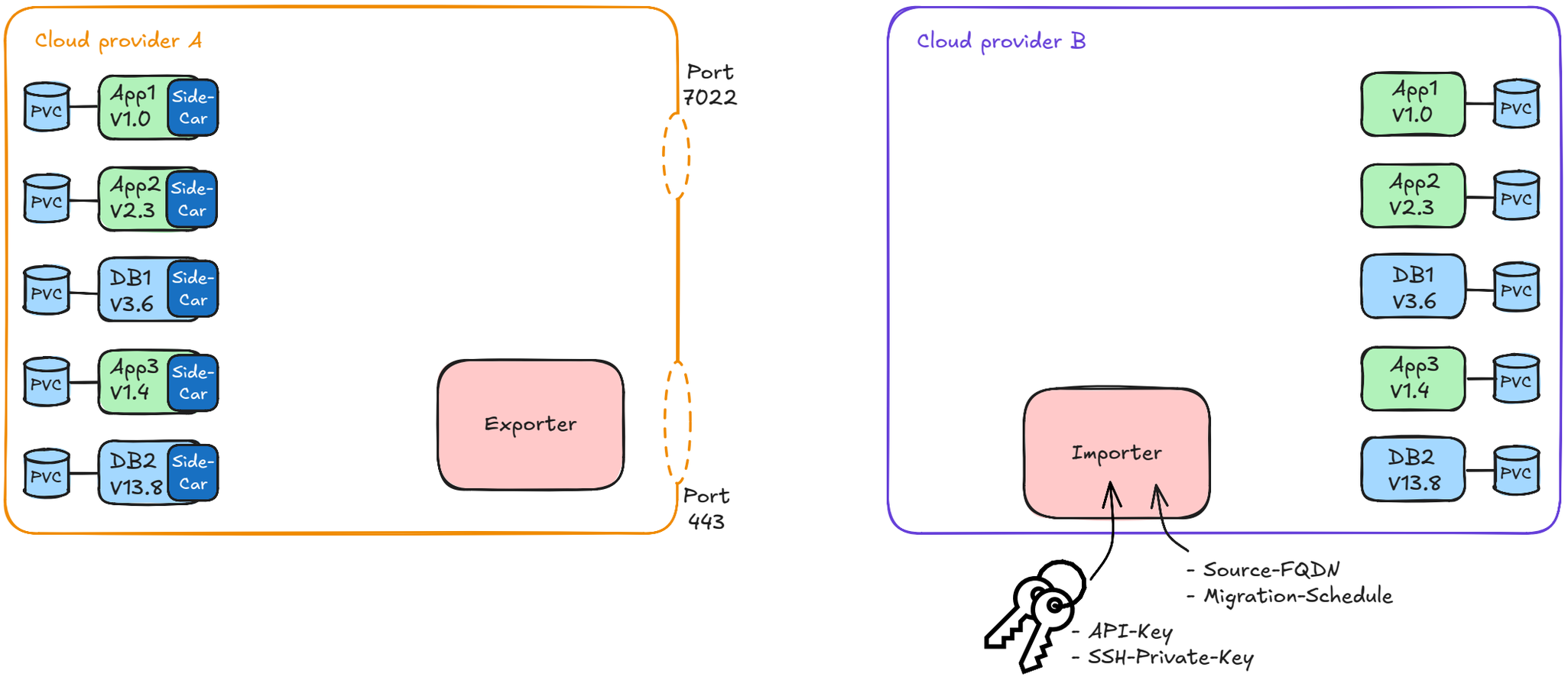
Preparing the migration



Prepare source instance



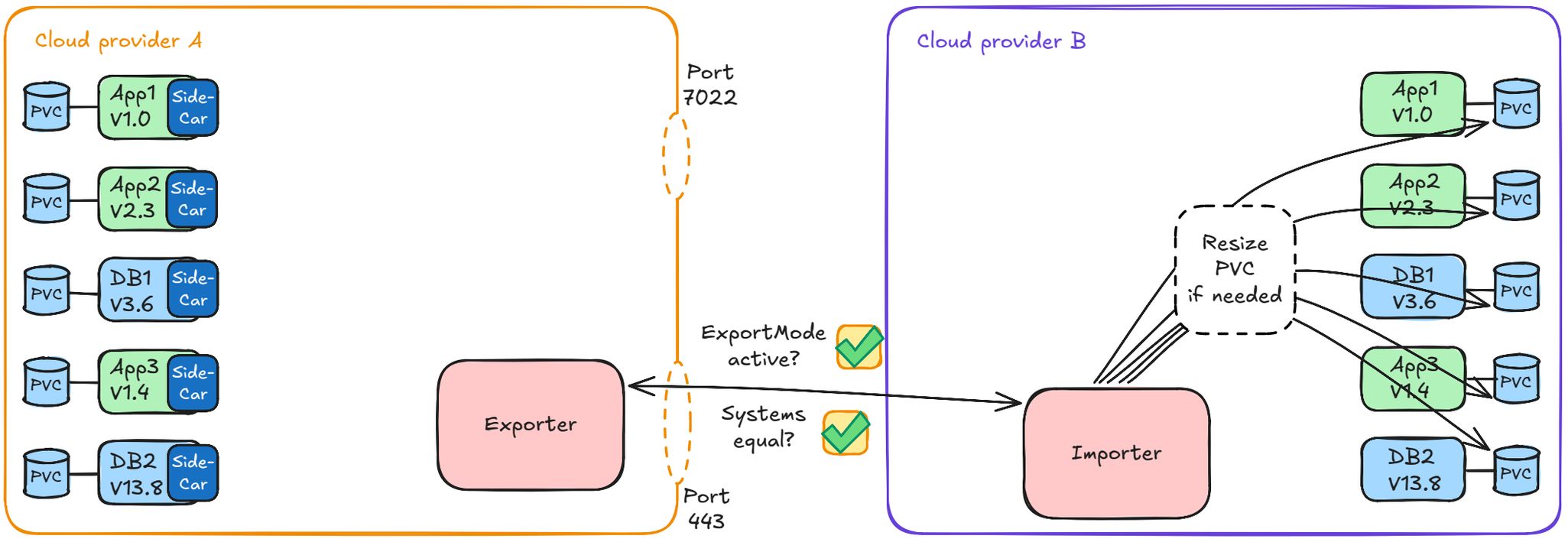
Prepare target instance



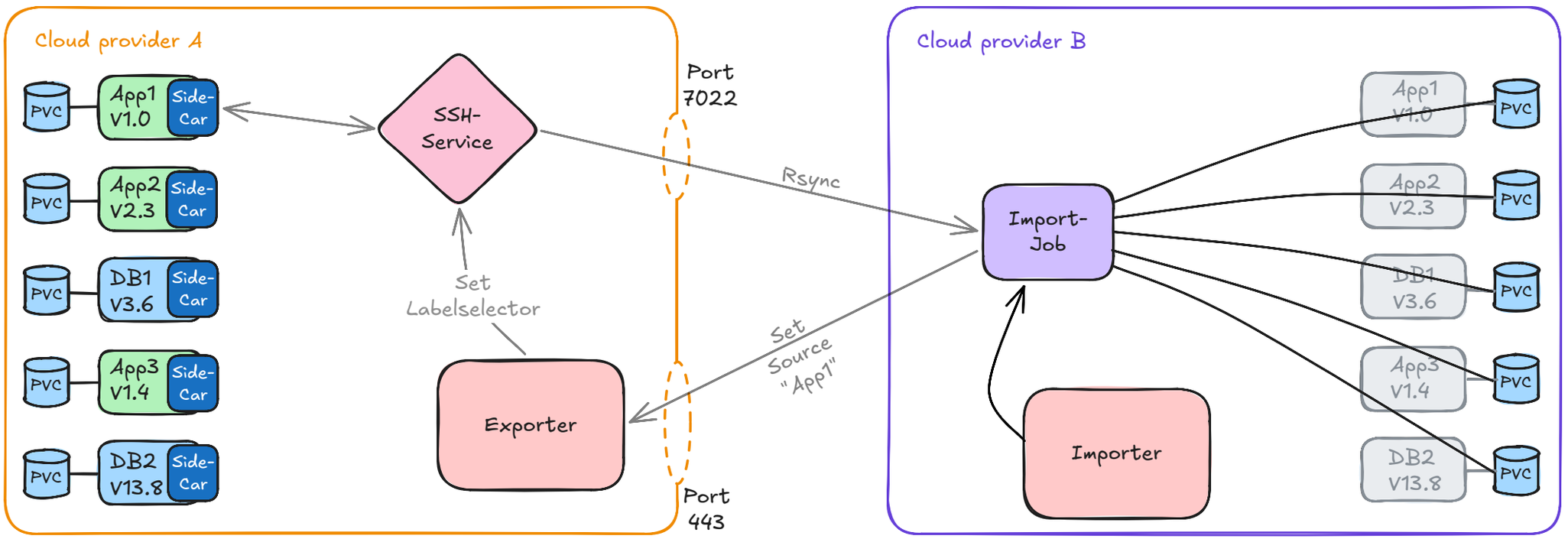
Executing the migration



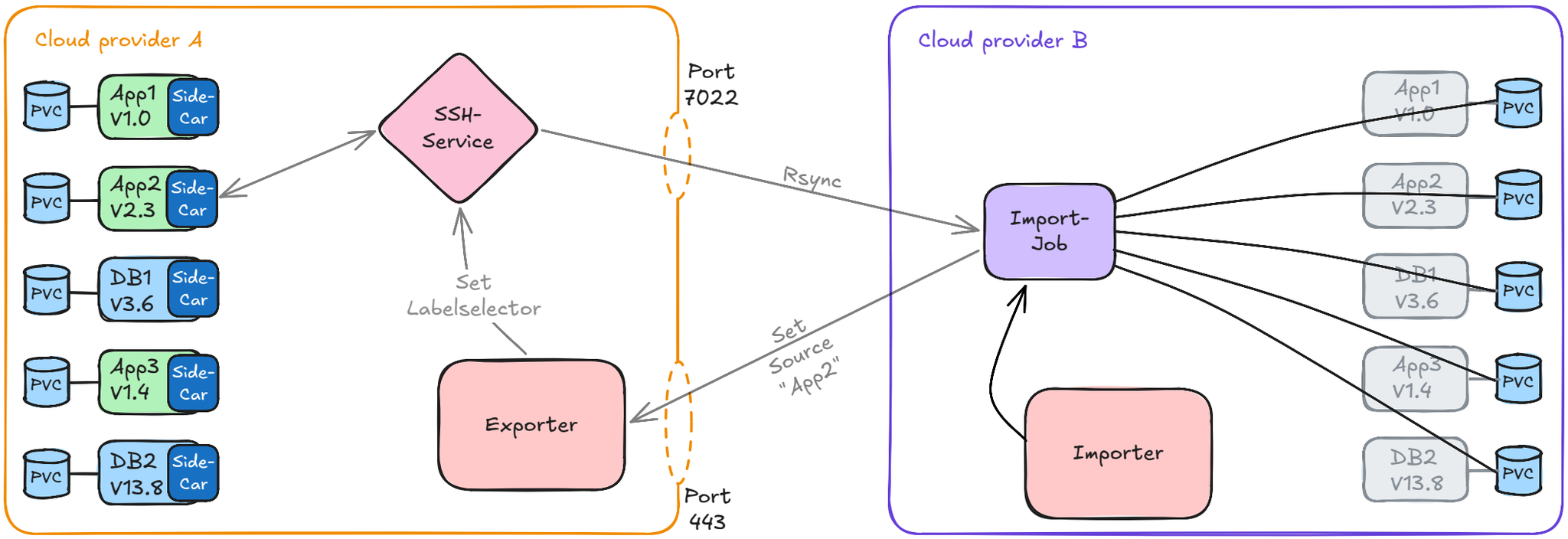
Verify preconditions



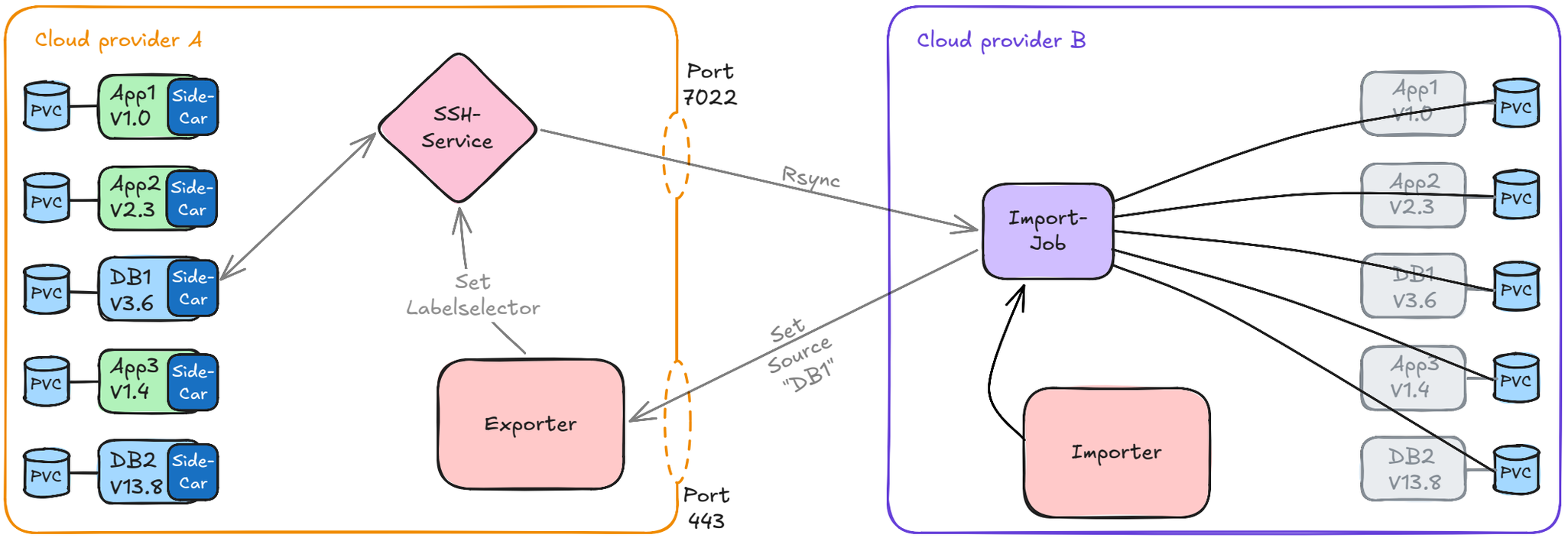
Migrate volume data



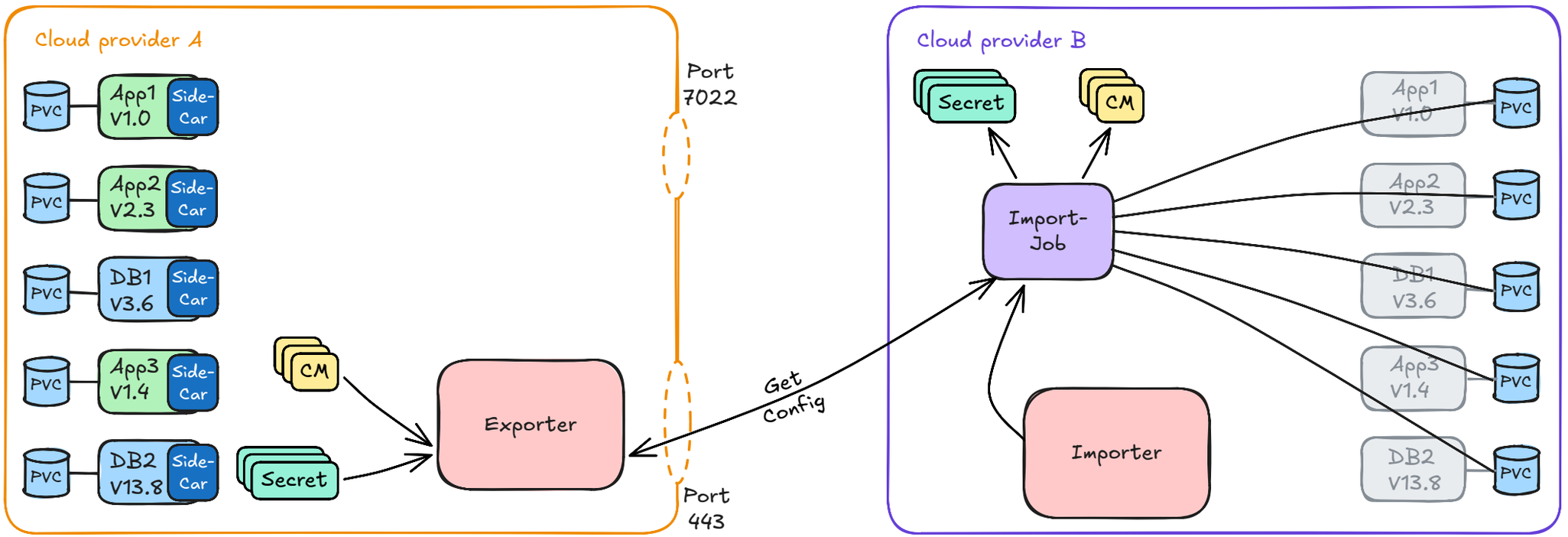
Migrate volume data



Migrate volume data



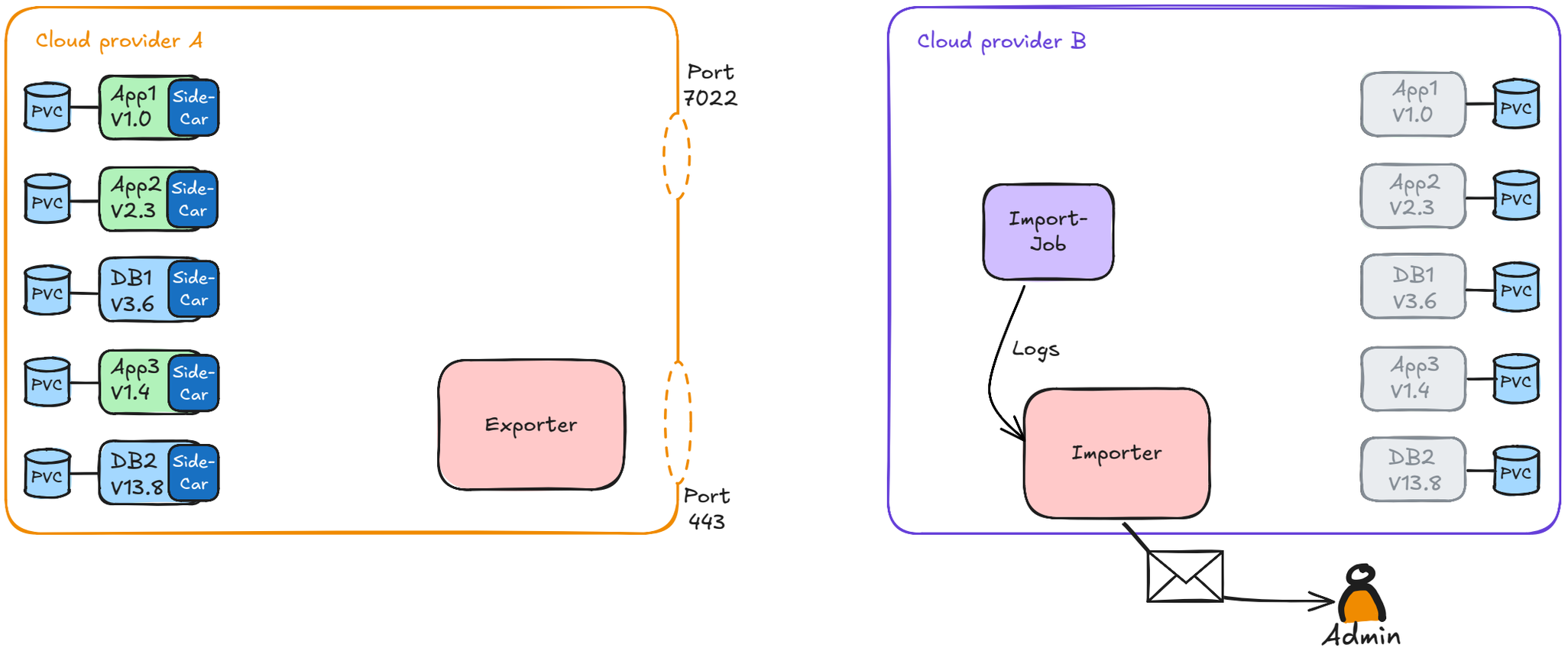
Migrate configuration data



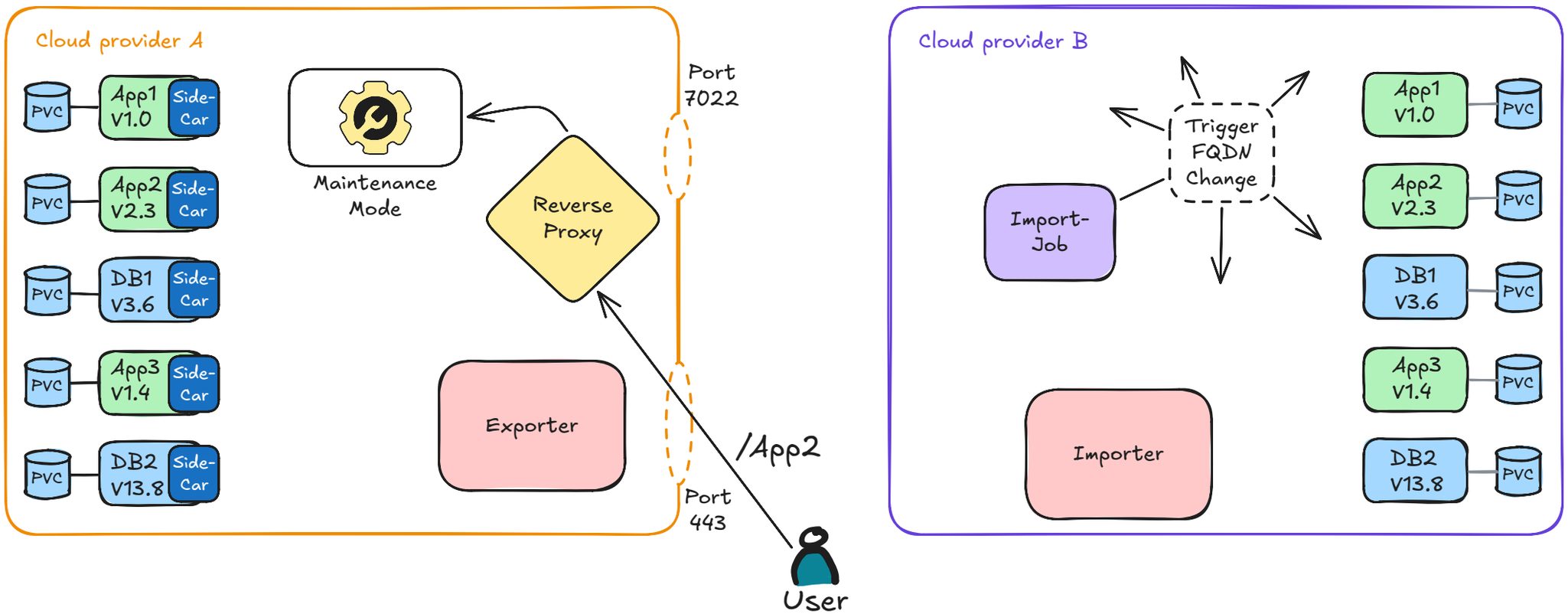
Finishing the migration



Finish migration



Additional steps on final migration



Conclusion



Migration without the usual pain

- 🔄 Repeatable migrations → safe to test
- ⚡ Delta-based transfer with rsync
- 🔒 Minimal network requirements (443 + SSH)

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cloudogu/ces-exporter

cloudogu/ces-importer



Blog Post

Red Stack Magazin

03/26
(2026/08/14)

Image sources

- Automatic Cloud Switching
  https://www.freepik.com/free-vector/cloud-network-technology-icon-white-gradient-background_16406372.htm