LEASEWEB GLOBAL PRESENCE

SEATTLE
CHICAGO
MONTRÉAL
SAN FRANCISCO
LOS ANGELES
NEW YORK
WASHINGTON D.C.
PHOENIX
DALLAS
MIAMI
LONDON
AMSTERDAM
FRANKFURT
HONG KONG
TOKYO
SINGAPORE
SYDNEY

Legend

⬢ Data Center Location

Dedicated Connection

Internet Connection

CloudStack deployments

CloudStack x Leaseweb

- Started using CloudStack in 2012
- How we expanded globally with different offerings
- NFS and local storage platforms
- Customized CloudStack code

Leaseweb service offerings

- VPS (shared networks, security groups)
- Elastic Compute (shared, isolated, l2, VPC)
- Public Cloud (shared, l2, Leaseweb Private network)
- Managed Kubernetes
- Shared hosting services (web and mail)
- Leaseweb (internal) applications

Customizations

- HAproxy configuration interface
- Overriding VR service offering per network

How we use CloudStack

- Load based VM scheduling (drs)
- Automated template management (monthly build and test using Jenkins)
- CPU generations (Vintages)
- Host tags and Service Offerings

- European Sovereign Cloud operating under IPCEI
- More independence from non-european hyperscalers
- Cost-effective alternative
- Less vendor lock-in, promoting open ecosystem
- Leaseweb Public Cloud