

dCloud

Sovereign AI Cloud

Made by European Companies for Europe



About dNation

d = Development | DevOps

We are Software Developers and DevOps/Cloud engineers at the same time.

Back to the roots!

2003
Established

100+
Completed Projects



Problem Description

I don't want to use USA hyperscalers anymore because:

- Security concerns - aren't my data used e.g. for training of AI?
- Vendor-lockin - after VmWare case, I would like to minimize dependency on 3rd parties
- Monthly bills are too high and there is no straightforward way to reduce them

Also, I would like to support EU companies.

Is there any alternative to AWS, Office 365 and others?

Main problem with hyperscalers

All USA companies (including hyperscalers) must comply with **CLOUD Act** law:

- 3rd parties (USA, their allies and other entities) can access your data even if it is stored on servers within European Union
- Direct contradiction to **GDPR**
- Your data is likely to be used for AI training and business espionage - see Airbus case below

Who is currently migrating away from hyperscalers?

Several companies, including biggest european ones

Some of them announced their effort in public:

- **Airbus** - moving critical systems away from AWS, Google, and Microsoft citing data sovereignty concerns
- **International Criminal Court (ICC)**, Hague - after their accounts were canceled by Microsoft by order of Trump administration, recently they replaced Office 365 with **OpenDesk** european alternative
- **Denmark** - after Trump repeated threats of annexation of Greenland, Denmark is replacing Microsoft Office and Windows for LibreOffice and Linux

dCloud

Sovereign AI Cloud

Made by European Companies for Europe

- ✓ Secure: Your data is yours, you decide where it is stored, who has access and how is it used
- ✓ No vendor lock-in: Everything is open source
- ✓ Cost-effective: Save up to 30% on your cloud bill

dCloud Advantages

- ✓ 2h/month end-to-end support included for free
- ✓ 24/7 phone support available (billed separately)
- ✓ Training available: We will train 3 of your employees, so you can take over operations if you decide to do so

dCloud Managed Services

- Kubernetes clusters
- Databases: MySql, PostgreSQL, Galera Cluster
- Storage: File, Block, Object (S3 and Swift)
- Security: Keycloak, Keystone
- Integration with Microsoft Active Directory (MS AD)
- Monitoring using **ALASCA Arko**, software we are developing

Need something else? Ask us, we may decide to support it.

dCloud Private (on-premise) Deployments

- VmWare alternative - private (on-premise) deployments are fully supported
- dPlatform is deployed in your private cloud
- Support covered by SLA is available: 9/5 or 24/7

No vendor lock-in

All source code is part of the deployment
stored directly in YOUR private cloud

Custom AI Solutions

- Sovereign AI using **OpenPrime AI platform**, software we are developing
- Feed your internal documents into our Sovereign AI and query it using common ChatGPT-like interface

Custom AI Solutions: Private ChatGPT-like interface

The screenshot shows a custom AI interface with a dark teal background. At the top, a browser window is open with the URL openprime-ai.dnation.cloud/c/c9c3aa6e-4431-4ba7-bb19-f50cdec116f4. The interface includes a sidebar with various options like OpenPrime AI (Open WebUI), New Chat, Search, Notes, Workspace, Folders, Chats, and a section for Creating Virtual Machines. The main content area is titled "lightrage:latest" and provides instructions for creating a virtual machine using the Horizon Dashboard or Command Line. A message input field at the bottom allows users to "Send a Message".

Creating Virtual Mach X

OpenPrime AI (Open WebUI)

New Chat

Search

Notes

Workspace

Folders

Chats

2025

Creating Virtual Machines

List OpenStack Flavors by CPU

Thanos Image Alternatives

lightrage:latest

To create a virtual machine (VM) in OpenStack, you can follow these steps:

Method 1: Using the Horizon Dashboard

1. Log in to the Horizon dashboard using your credentials.
2. Navigate to the **Compute** tab and click on **Instances**.
3. Click on **Launch Instance**.
4. Select the image you want to use for your VM (e.g., Ubuntu, CentOS, etc.).
5. Choose the flavor (size) of your VM.
6. Configure any additional settings, such as network, security groups, and key pairs.
7. Review your configuration and click **Launch**.

Method 2: Using the Command Line

Send a Message

+

Martin Pilka

Custom Solutions: Office365 replacement

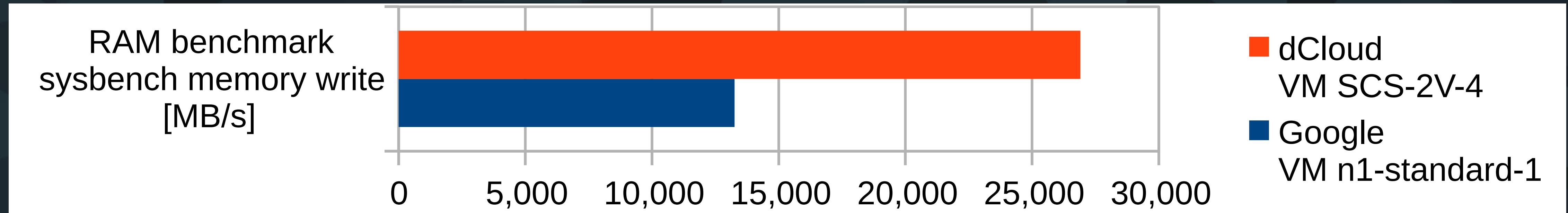
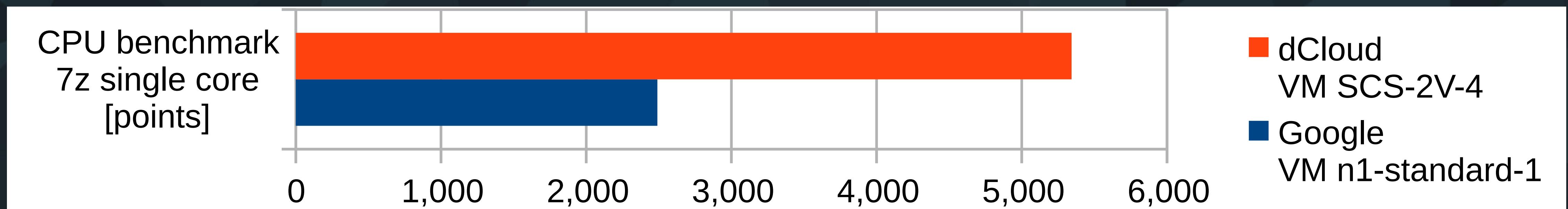
- Windows -> Linux Ubuntu
- MS Office -> LibreOffice
- Office 365 -> Nextcloud

Battle tested in production

We have been using it since 2003 (2019 for Nextcloud)

dCloud Performance

Double performance compared to hyperscalers, e.g. Google



Local ultra-fast storage available (SSD NVMe)

Our customers span across 3 continents and 10 countries



cloud@dNation.cloud | www.dNation.cloud

Banking Industry

Cognizant **Nordea**

Standard
Chartered



RPC

SAP

Telco Sector

• T • Mobile



AT&T

Yorizon

aimit

Software Producers

Ticket Sale

amADEUS

Maxi Ticket

Health Sector



**Boehringer
Ingelheim**

**ThermoFisher
SCIENTIFIC**

THANK YOU FOR YOUR TIME

Any questions?

Reach out! We will
MAKE YOUR CLOUD EASY

cloud@dNation.cloud

www.dNation.cloud

