dNation
SOVEREIGN AI CLOUD

THE SOVEREIGN AI CLOUD PLATFORM

PRIVACY
YOU EXPECT

SECURITY
YOU NEED

AI AUTOMATION
YOU NEVER THOUGHT POSSIBLE

Made in 🇪🇺 Europe

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About dNation

d = Development | DevOps

We are software Developers and DevOps engineers.

2003

Established

100+

Completed Projects



What is Sovereign AI Cloud?

Sovereign Platform delivering cloud experience without handing away strategic control.

Cloud usability.
Private-cloud control.
AI-ready.

dNation assembles and operates an open cloud platform that can run in your data center or in EU infrastructure — with Kubernetes, GPU workloads and private AI on top.

01 Data	Where is your data located? Who has access?
02 Technology	Closed or Open source?
03 Operations	Who runs the platform?
04 AI	Where are AI models located?
05 Migration	How do I migrate from VmWare, AWS etc.?
06 Exit Path	How do I migrate away when needed?

Why now?

Digital dependence is becoming a strategic risk.

Sovereignty = Continuity of Control under Stress

International Criminal Court (ICC): Geopolitical decision suspended prosecutor's Microsoft email account.
"To comply with a Trump executive order, Microsoft recently helped suspend the email account of an International Criminal Court prosecutor in the Netherlands who was investigating Israel for war crimes."

Source: The New York Times, June 20, 2025 ; PDF

70%
Share of the European cloud infrastructure market held by AWS, Microsoft and Google (2025).

15%
Share held by European cloud providers
Broadly flat since 2022

Source: Source: Synergy Research Group

Sources: New York Times, 20 Jun 2025; Synergy Research Group, 24 Jul 2025.

“Sovereign” Hyperscaler is still a Hyperscaler

EU data residency can reduce some risks, but it does NOT remove the provider’s home-jurisdiction dependency.

Sovereignty is control of the platform, operations and exit path — not only the country where the rack sits.

All U.S. companies must comply with CLOUD Act law: 3rd parties can access your data even if it is stored on servers within European Union

AWS European Sovereign Cloud	Marketed as a sovereign EU cloud with dedicated European infrastructure.	Still an AWS-controlled platform and commercial dependency. Data location is not the same as jurisdictional independence.
Microsoft Sovereign Cloud	Marketed as sovereign controls around Microsoft cloud and software.	Still a Microsoft-controlled stack. A U.S.-headquartered provider remains subject to lawful U.S. orders for data in its possession, custody or control.
Google Sovereign Cloud **Google Distributed Cloud**	Marketed with sovereign controls and distributed deployment options.	Still a Google technology ecosystem. Strong vendor lock-in.

Answer: Sovereignty by Architecture, not as an afterthought

Open components, no vendor lock-in.

Private cloud control.

Public-cloud usability.

AI-ready.

✅ **Sovereign: No vendor lock-in, no dependency on hyper-scalers**

✅ **Secure: Full control over your data**

✅ **Cost-effective: Save up to 30% of your cloud bill compared to AWS**

✅ **Flexible: Running on your or our HW**

✅ **Powerful: Excellent performance, ~2 times faster than AWS**

One Sovereign Platform. Four Product Lines.

Sovereign AI Cloud tailored to your needs - structured path away from vendor lock-in.

dPlatform

Managed Sovereign Cloud Platform in your private DC

Running in customer’s private data center

Managed by dNation and/or customer’s team

Fully customizable, absolute control

dCloud

Managed Sovereign Cloud Platform in dNation EU DC

dPlatform running in dNation EU data center

Managed by dNation

Truly European, security by design, auditable

dAI

Sovereign AI running on top of dPlatform or dCloud

Private AI running in customer’s or dNation EU DC

Managed by dNation and/or customer’s team

Agentic capabilities, workflow automation

dMigration

Break out from the prison of vendor lock-in

From VMware

Smooth migration, including team re-training

From Hyperscaler

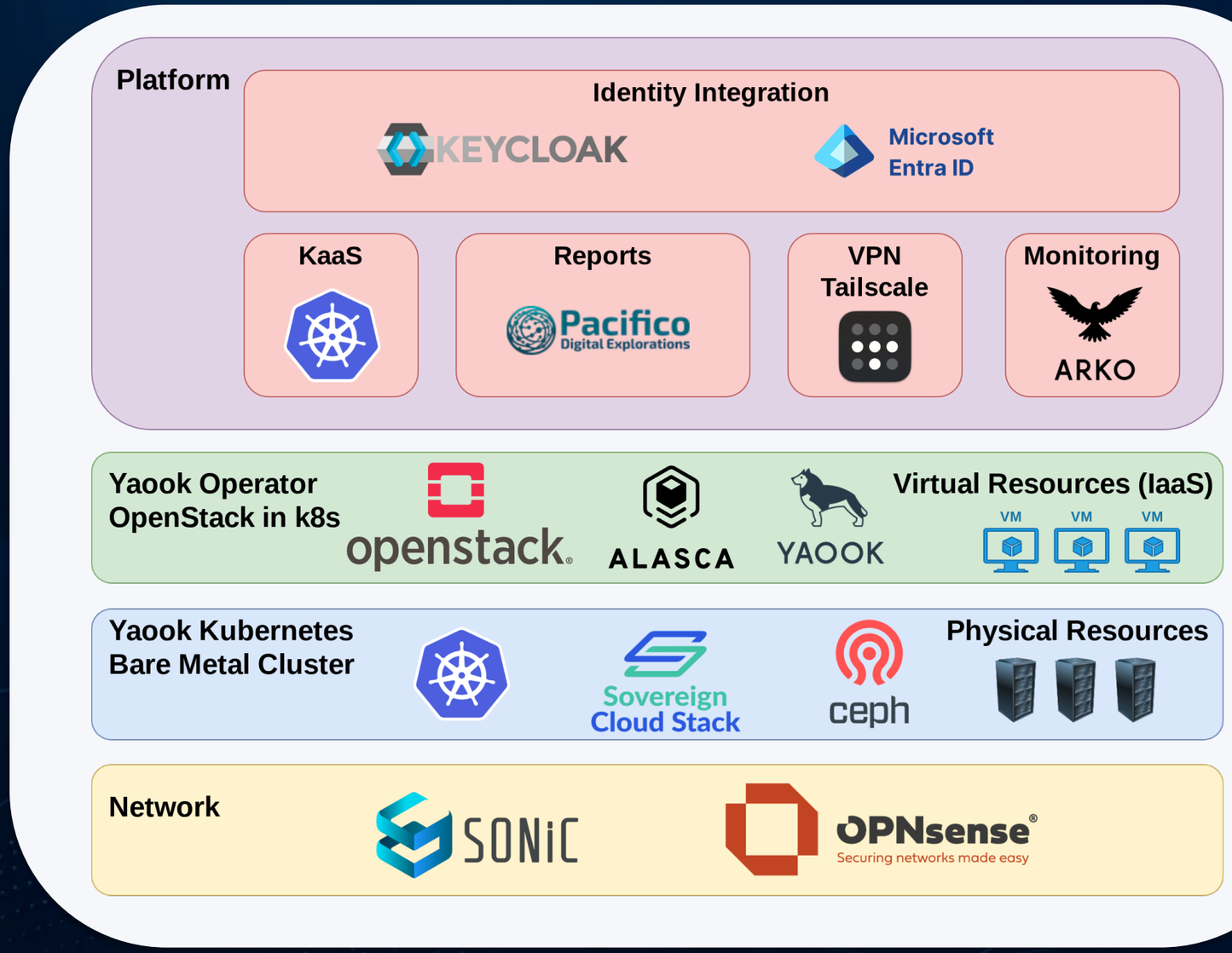
Bring your data home, ensure security and privacy

From public AI

Keeping data private and costs under control

dPlatform: Managed Sovereign Cloud Platform in customer’s private DC

Sovereign Cloud tailored to your needs, covered by SLA.



YAOOK

- Automated OpenStack operation
- Developed by ALASCA consortium
- dNation as one of the ALASCA founding members is co-developing

ARKO

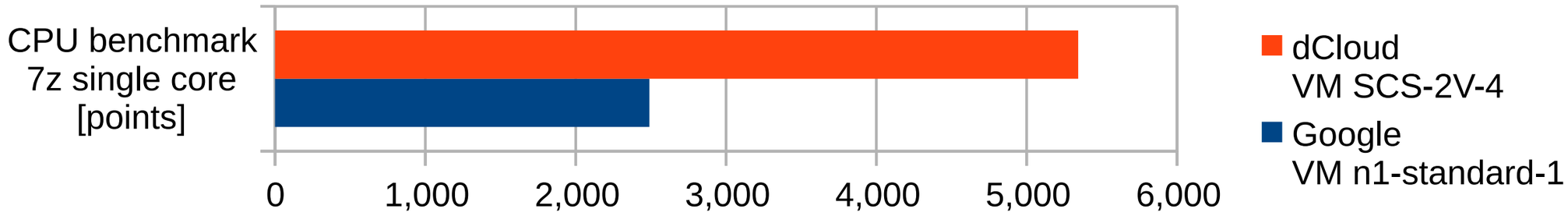
- Monitoring of hybrid infrastructures
- Developed by ALASCA consortium
- dNation is the core developer

openstack ALASCA

dCloud: Managed Sovereign Cloud Platform in dNation EU DC

Sovereign Cloud, truly European, security by design, auditable, covered by SLA.

- dPlatform running in our EU datacenter, covered by SLA
- Sovereign: No vendor lock-in, no dependency on hyper-scalers
- Secure: Full control over your data
- Cost-effective: Save up to 30% of your cloud bill compared to AWS
- Infrastructure as a Service (IaaS), Kubernetes as a Service (IaaS)
- Powerful: Excellent performance, ~2 times faster than hyperscaler

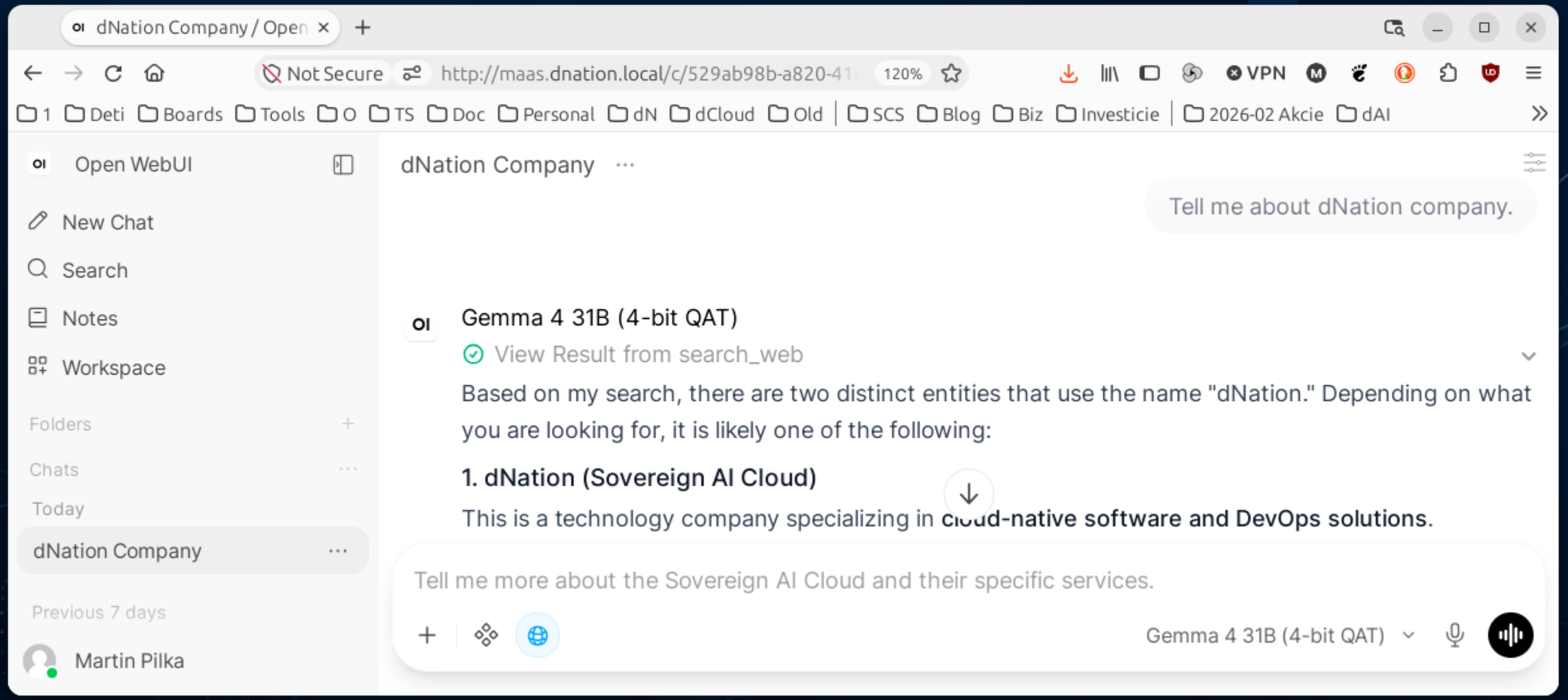


dAI: Sovereign AI running on top of dPlatform or dCloud

dNation SOVEREIGN AI CLOUD

Keep sensitive data and agent execution inside the same sovereign operating boundary.

LLM prompt interface - ask questions, receive answers

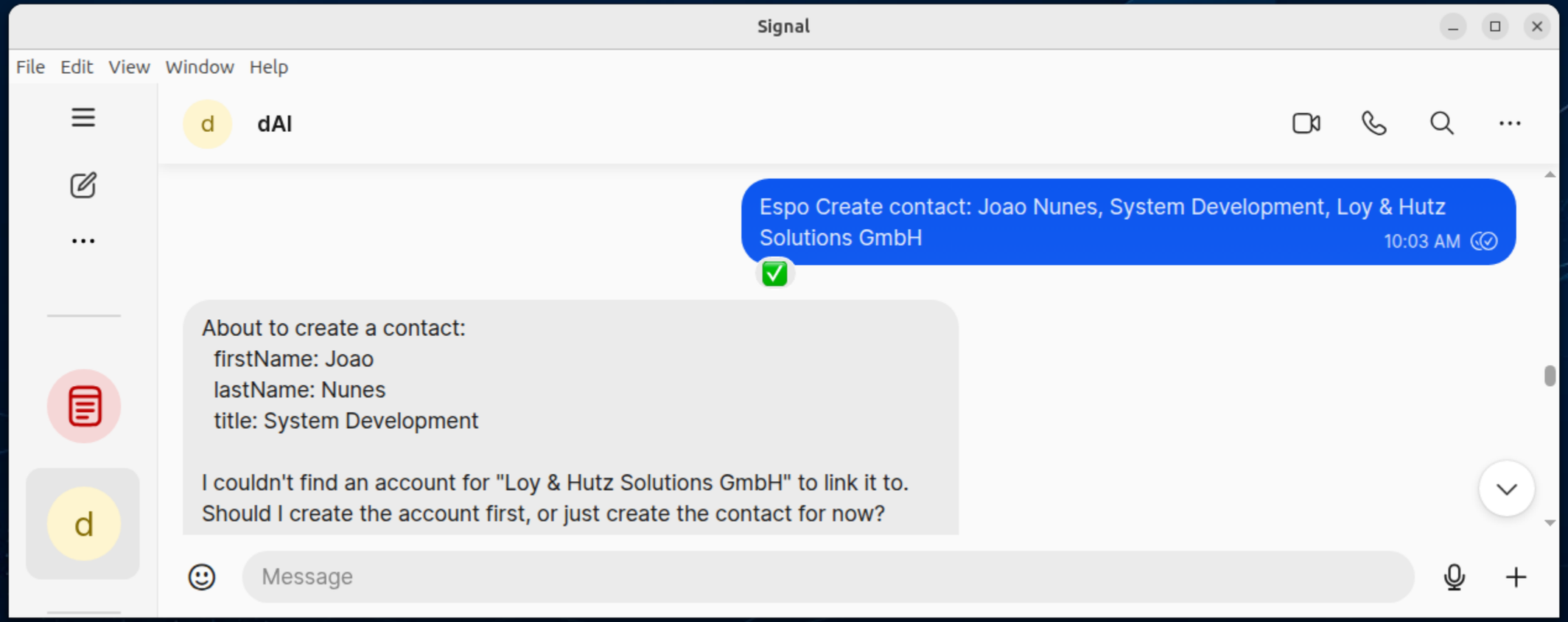


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dNation SOVEREIGN AI CLOUD

Keep sensitive data and agent execution inside the same sovereign operating boundary.

Workflow automation (via Hermes Agent), control agent via your phone using voice, e.g. using Signal



dAI: Sovereign AI running on top of dPlatform or dCloud

dNation SOVEREIGN AI CLOUD

Keep sensitive data and agent execution inside the same sovereign operating boundary.

- Model as Service (MaaS): Select models of your choice, e.g. Gemma, Mistral, Qwen, your custom model
- OpenAI Compatible endpoint: Programmatic interface, train AI model on your source code without compromising security
- Contact us for exclusive 4 weeks free trial

Gemma

Mistral AI

Qwen

dMigration: Break out from the prison of vendor lock-in

dNation SOVEREIGN AI CLOUD

Remove your vendor lock-in.

VMware OFF	Why now	Target state
Move virtualization workloads to an open dPlatform foundation.	Broadcom shifted VMware toward subscription bundles and changed partner economics	No vendor lock-in.

VMware	→	**dPlatform**	Virtual machines · Storage · Networks · KaaS
AWS / Azure / GCP	→	**dCloud**	Bring your data home, ensure security and privacy
Public AI APIs	→	**dAI**	Bring models, agents and sensitive data into a private AI boundary

Reference: International Telecommunication Union (ITU)

Sovereign AI Cloud for ITU, United Nations specialized agency for digital technologies.

dNation and Vanilla Core built Sovereign AI Cloud for ITU, running GovStack application (public sector digitalization software) for multiple tenants.

No vendor lock-in	Open source components only
Multi-tenant isolation	Separate GovStack environments using OpenStack isolation
Kubernetes as a Service (KaaS)	Spawning Kubernetes clusters on demand
AI-ready	GPU nodes with direct VM access via PCI passthrough

Links:

- OpenInfra/SuperUser Story
- KubeCon / CloudNativeCon Europe 2026 talk

ITU

dNation SOVEREIGN AI CLOUD

CORE

Reference: Kempelen Institute of Intelligent Technologies (KInIT)

High-performance Sovereign AI Cloud for research institution.

dNation won tender for installation and maintenance of high-performance Sovereign AI Cloud for KInIT. it allows researchers to flexibly allocate resources, run complex workloads, and deploy services in isolated environments, including isolated on-demand Kubernetes clusters.

752	CPU Cores	**5x**	NVIDIA H200 · 141 GB
10 TB	RAM	**20x**	NVIDIA RTX Pro 6000 · 96 GB
1 PB	Storage (raw)	**2.6 TB**	VRAM
200 Gbps	Network		

Open Standards	OpenStack + Yaook + Sovereign Cloud Stack (SCS) certification

Covered by SLA	Installation comes with 5 years maintenance contract

Link: OpenInfra/SuperUser Story

KInIT

dNation SOVEREIGN AI CLOUD

Certifications

Solutions implemented by dNation are standardized and certified.

ISO certifications for the scope Sovereign AI Cloud - installation and maintenance:

- ISO 9001:2015 - Quality Management System
- ISO/IEC 27001:2022 - Information Security Management System
- ISO 14001:2015 - Environmental Management System

German Sovereign Cloud Stack certification: Certified SCS IaaS Integrator

Red Hat Certified Specialist in OpenShift Administration

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THANK YOU FOR YOUR TIME

Any questions?



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