



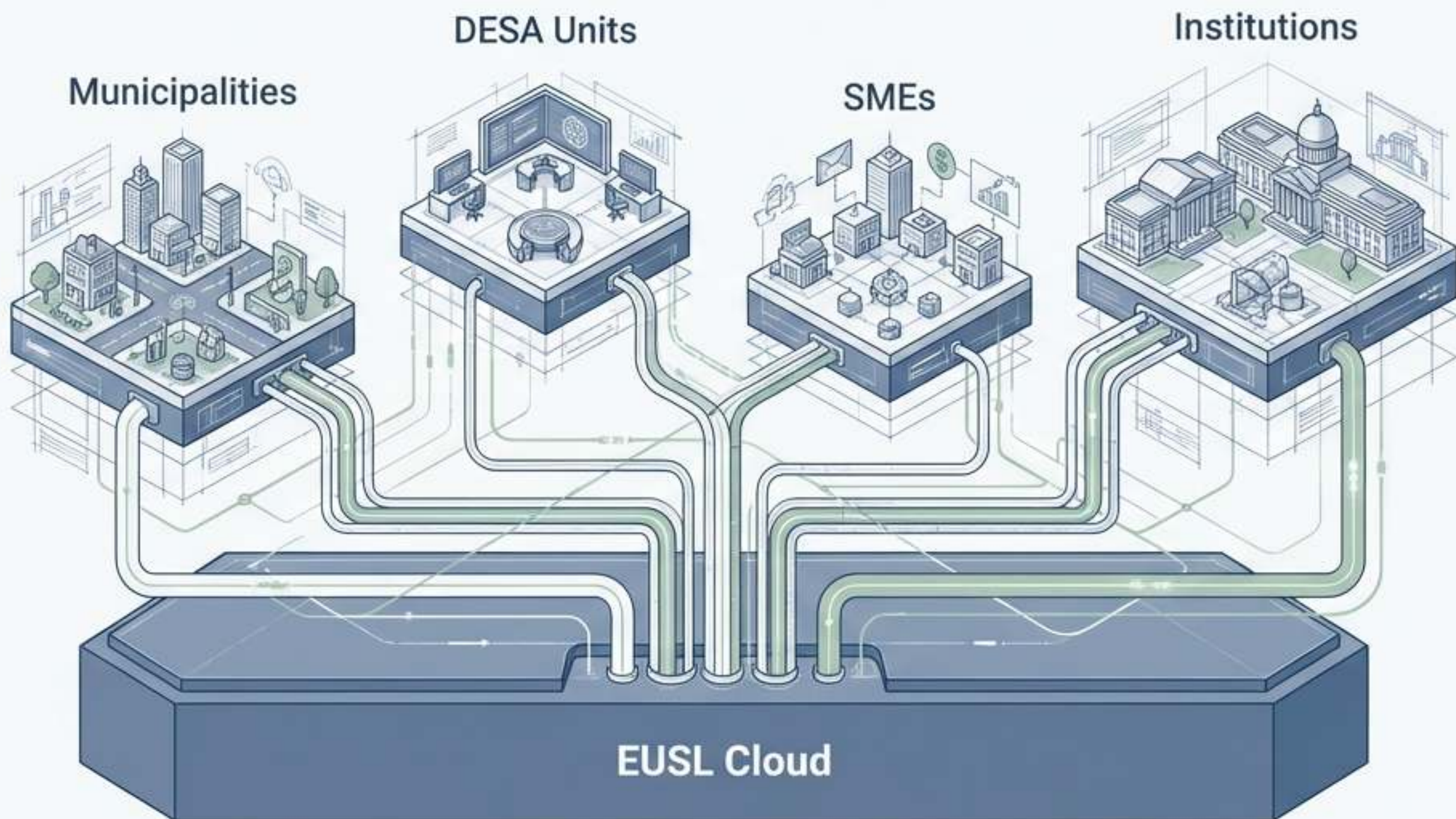
EUSL Cloud for the EUSL Federation

*A Sovereign Digital Infrastructure for Members,
Municipalities, and Continental Programmes*

March 24, 2026

Created by EUSL AB — Care to Change the World

Infrastructure governed as a digital public good



Within the constitutional structure of the EUSL Federation, the Cloud is a unified digital environment, not a commercial dependency.

It guarantees independence from foreign jurisdictions, reduces operational costs, and establishes a secure information space for economic and social functions.

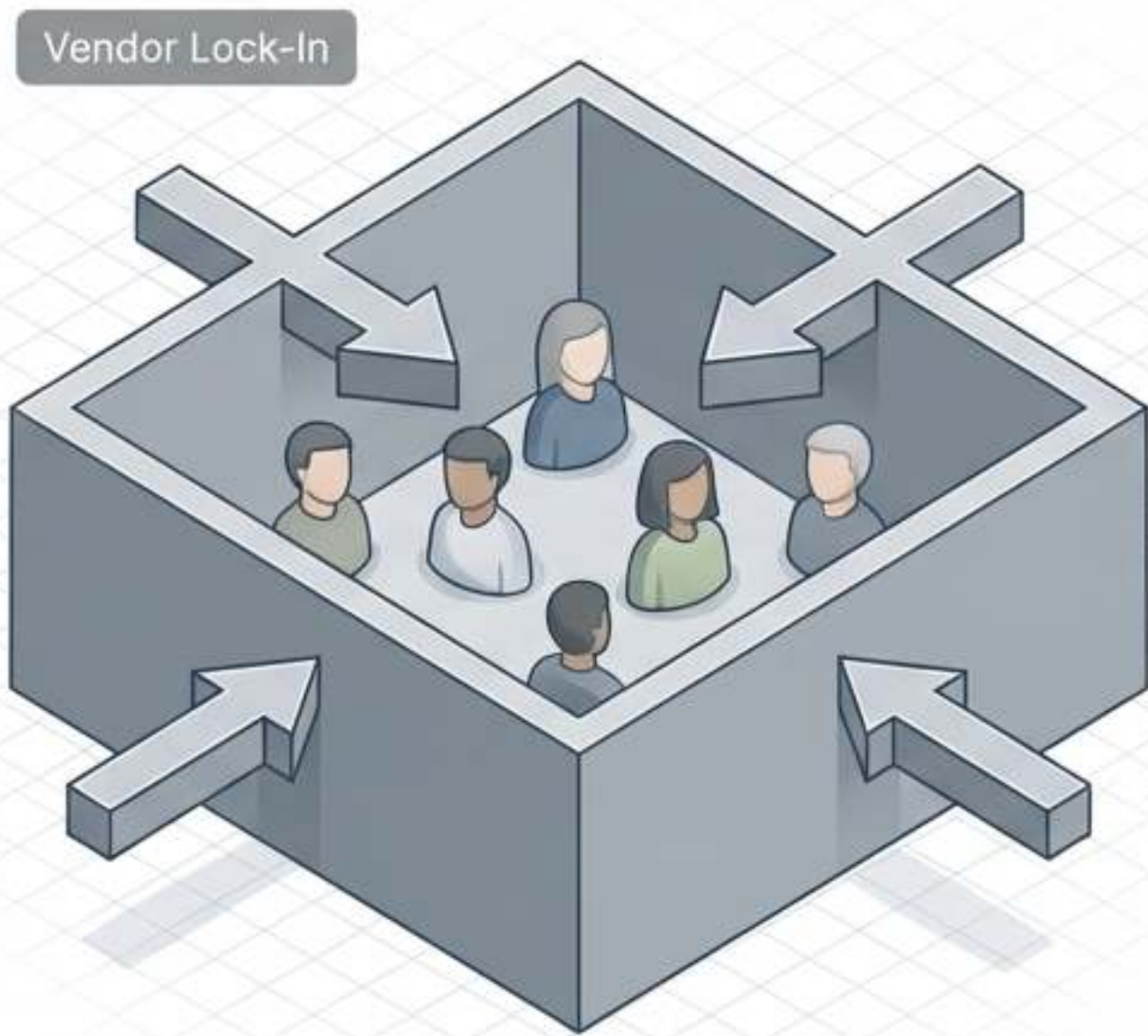
The core objective:
Provide a legally protected, equitable environment where data, collaboration, and enterprise fall strictly under accountable European jurisdiction.

Escaping commercial dependency through sovereign federation

Comparison Dimension	Commercial Big Tech	EUSL Cloud
Governance Model	Proprietary walled garden	Cooperative ecosystem coherence
Mechanism of Retention	High structural cost of exit (lock-in)	Rational preference and compounding ecosystem value
Infrastructure Analogue	Fragmented SaaS subscriptions	Apple's UX elegance combined with Azure's industrial capacity
Jurisdiction	Foreign / Extraterritorial	Strictly European
Cost Structure	Rent-seeking per-seat licensing	Unified institutional membership right

Coherence by design, not coercion

Commercial technology companies rely on proprietary lock-in to retain customers. The EUSL architecture operates on a legally distinct principle: **all units naturally reinforce and depend upon one another without coercion**. Members remain inside the ecosystem because it maximizes efficiency, transparency, and economic inclusion—not because exit is structurally punished.



The four continuities of a self-reinforcing ecosystem

Identity Continuity

Members authenticate once to operate seamlessly across all Federation services.



Data Continuity

Files, communications, and applications remain strictly within the sovereign boundary.

Economic Continuity

Procurement, certifications, and cooperative marketplaces operate within the same shared infrastructure.

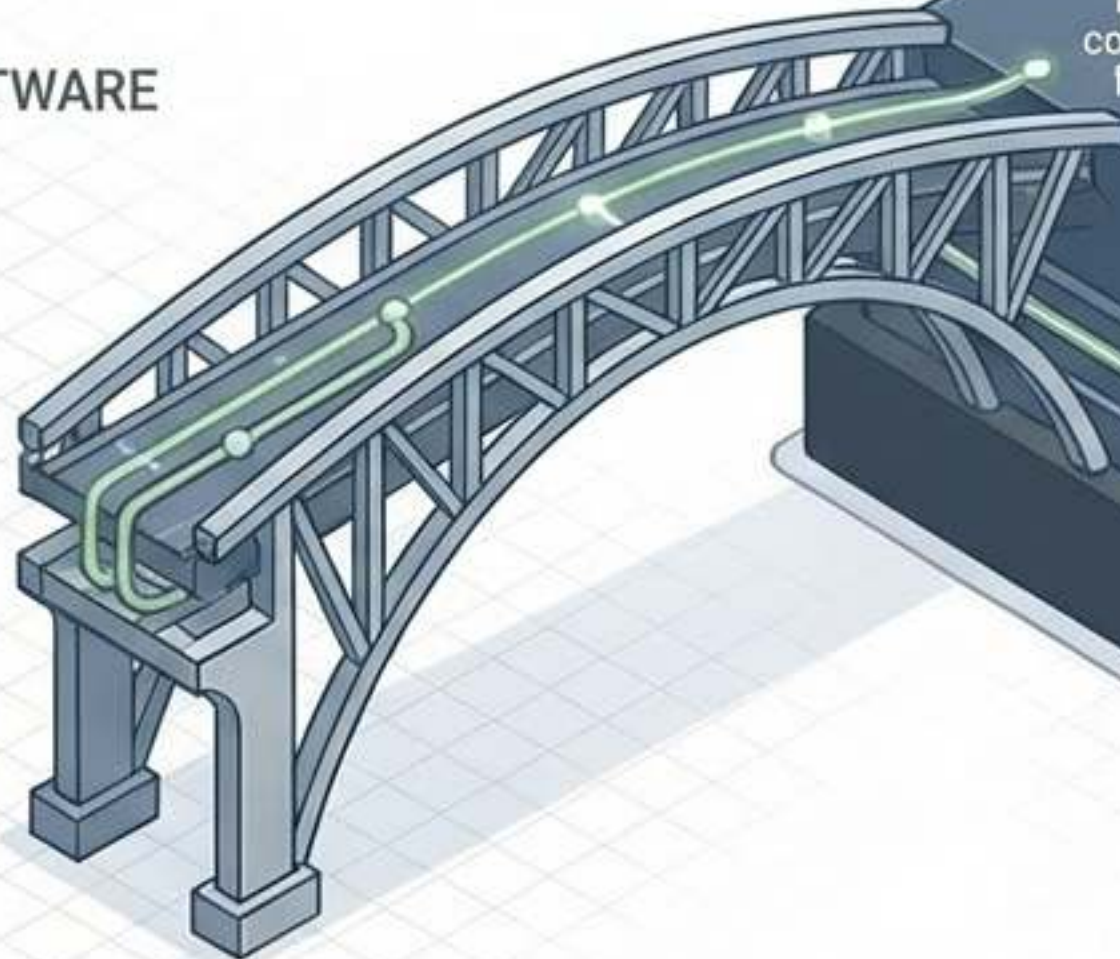
Service Continuity

Websites, virtual machines, municipal portals, and programme tools are fully interoperable.

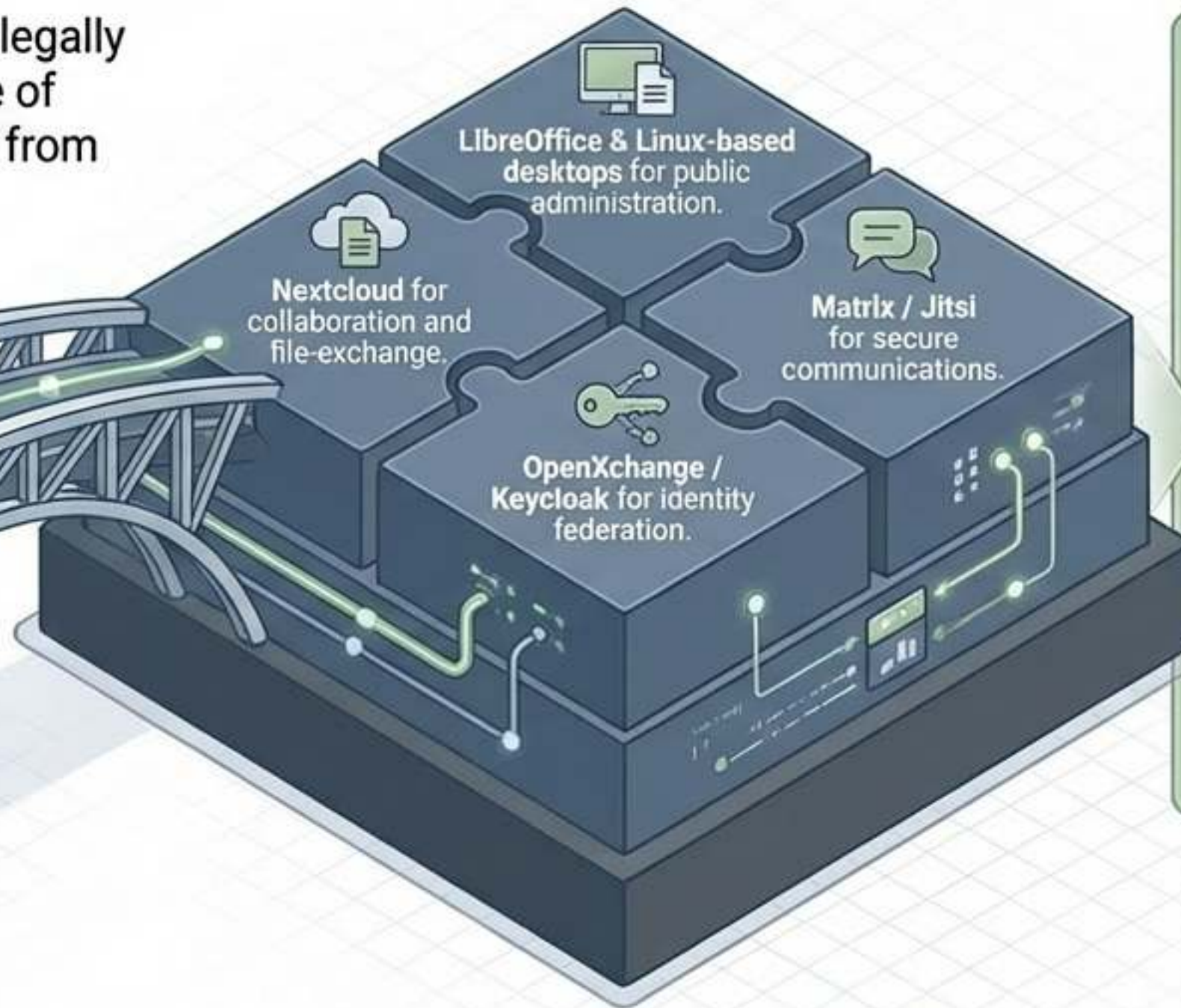
Grounded in the Schleswig-Holstein sovereignty precedent

The operational backbone of the EUSL Cloud is legally and operationally validated by the German state of Schleswig-Holstein's multi-year migration away from Microsoft.

PROPRIETARY SOFTWARE



THE SOVEREIGN BLUEPRINT:



The Result:

A proven template for eliminating foreign dependency, reducing costs, and ensuring strict GDPR compliance at governmental scale.

Municipio serves as the civic and institutional frontend

Developed within Sweden's municipal sector and MIT-licensed, **Municipio** provides a **sovereign, accessibility-certified (WCAG 2.1 AA) interface layer**.

It functions as the public-facing engine for the EUSL Cloud, enabling:

- Digital government portals & service windows.
- Transparency dashboards & public project reporting.
- Municipal intranets & secure form submissions.

Free from vendor lock-in, it scales across European, African, Asian, and Pan-American programme contexts.



The 5-layer sovereign architecture

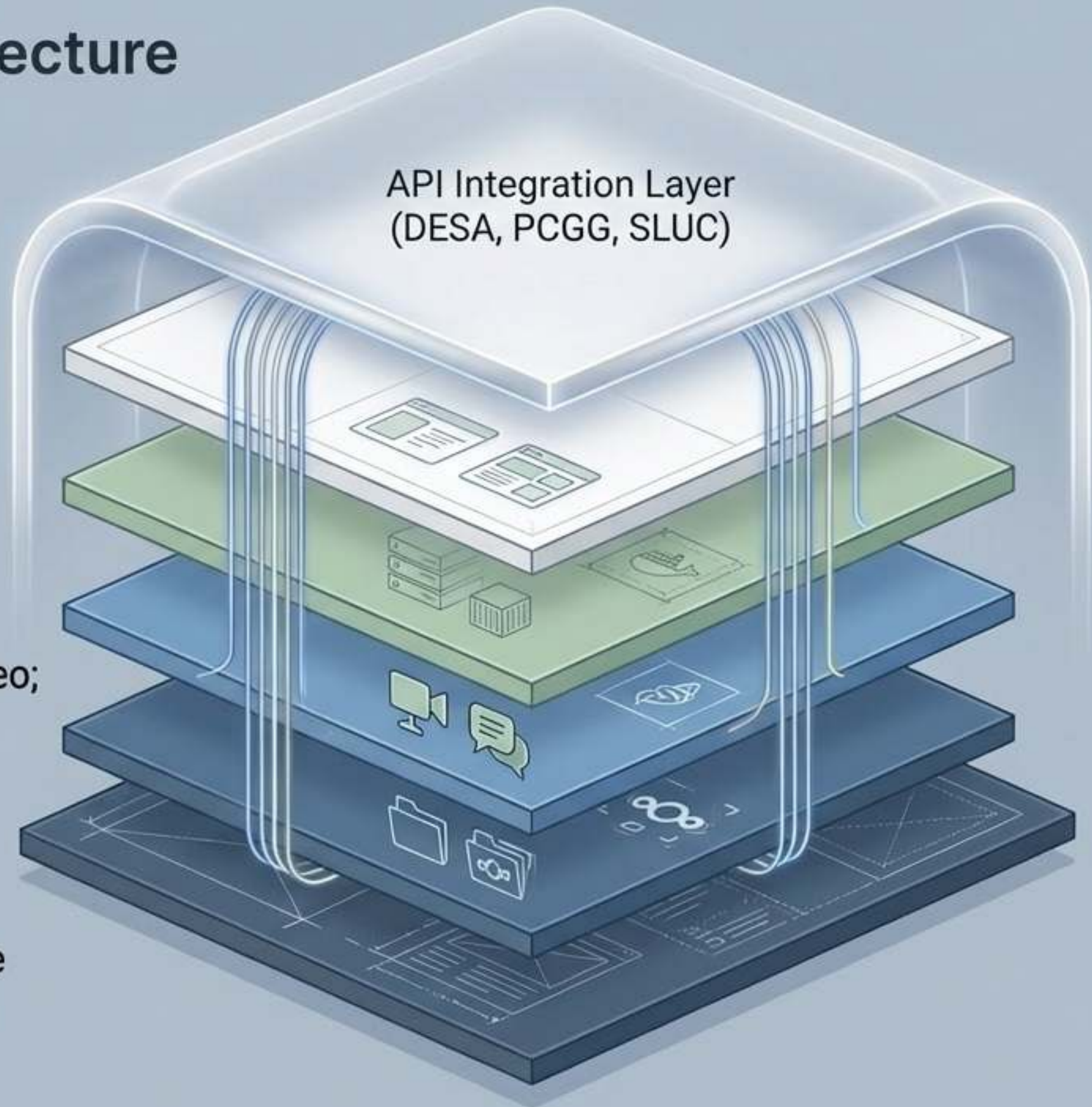
Layer 5: Web Presence – Managed WordPress and Municipio environments.

Layer 4: Virtualisation – Proxmox clusters hosting virtual machines, LXC containers, and Docker-ready apps.

Layer 3: Communications – Jitsi for secure video; Matrix/Element for encrypted messaging.

Layer 2: Storage & Collaboration – Nextcloud providing secure environments.

Layer 1: Identity – Keycloak acting as the single federated identity provider for all members and institutions.



100GB as a governance right, not a commercial quota



One Membership, One Cloud.
Every member—whether an individual, an SME, or a municipality—receives a sovereign cloud environment under the EUSL Cloud Charter.

This includes secure identity, application containers, internal marketplace access, and a guaranteed 100GB Nextcloud allocation.

This allocation operates identically to public infrastructure: it is an institutional entitlement guaranteeing secure digital capacity, independent of commercial rent-seeking. Additional capacity scales cooperatively.

Multi-tenant isolation within a unified federation

The EUSL Cloud architecture allows each entity to obtain its own secure tenant. These environments remain strictly isolated for privacy and operational autonomy. Yet, they are perfectly integrated under a single federated governance framework, allowing an SME, a citizen, and a DESA unit to interact securely across role-based boundaries.



The EUSL Convergence

Municipio
(Public-sector user interface
for transparency and access)

Schleswig-Holstein Model
(Sovereign, open-source
backend administration)



EUSL Governance
(Cooperative, member-
centric rules and shared
digital assets)

These three axes merge to create an environment that transcends national digital systems. A micro-enterprise, a municipality, and an individual citizen can now operate within a single, secure infrastructure across borders and programme categories.

A pan-continental engine for Agenda 2074

Pan-Continental Sovereignty:

Removes dependency on foreign platforms, aligning fully with strict European jurisdictional standards.

Economic Inclusion:

Drastically reduces digital operating costs for SMEs by replacing dozens of fragmented commercial subscriptions.

Public Trust:

Deploys accessible, transparent civic portals vital for institutional trust, particularly in African partner states.

Direct Integration:

Serves as the operational bedrock for the Creativa Universe, SLUC, and DESA. It is not merely software; it is the infrastructure delivering clarity, sovereignty, and social equity on a global scale.