THE CISO PERSPECTIVE

TECH INSIGHT. NO HYPE.

VIDEO CHEAT SHEET

SASE Deployment Models

Cloud vs. Sovereign SASE Explained

cisoperspective.com

Watch the video

TL;DR

SASE has evolved from fully cloud-delivered to fully on-prem, with hybrid models in between. This sheet ranks six models on five sovereignty levels, by where the control plane, data plane and logs live, and who runs them.

31%
of enterprises face data residency uncertainty
Gartner · Aug 2026

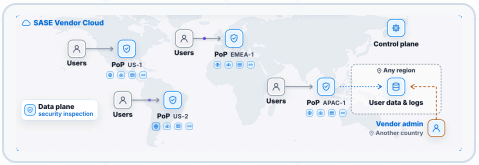
61%
of Western European CIOs will lean more on local cloud providers
Gartner · Nov 2025

$80B
sovereign cloud spending in 2026, up 36%
Gartner · Feb 2026

THE SASE SOVEREIGNTY SCALE

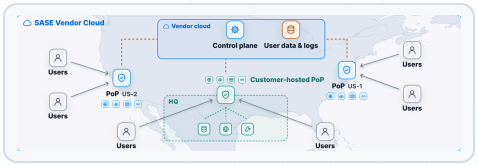
Six models, five levels. Levels 1–3: Cloud SASE · Levels 4–5: Sovereign SASE.

Level 1 Traditional Cloud SASE



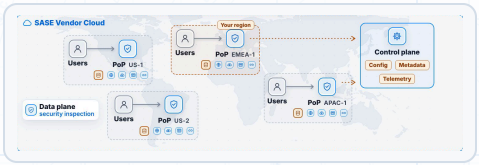
Vendor runs it all. Data and logs: any region.

Level 1 · variant Cloud SASE + Customer-Hosted PoP



PoP at your site. Vendor runs control plane.

Level 2 Cloud SASE + Data Residency



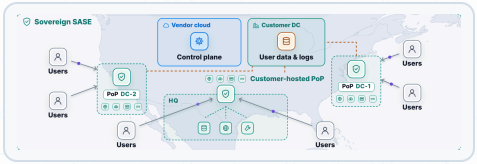
Logs stay in-region. Configs and metadata may not.

Level 3 Cloud SASE + In-Country Processing



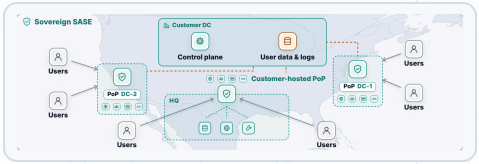
Inspection and logs stay in-country. Still vendor-run.

Level 4 Sovereign SASE: Cloud Control Plane



Your data center: data plane + logs. Control: vendor cloud.

Level 5 Sovereign SASE: Fully On-Premises



Your data center runs the control plane, data plane and logs.

KEY TERMS

Control plane	Manages policies, authentication and which PoP users connect to.
Data plane	Where traffic is inspected and security policy is enforced.
PoP (point of presence)	The site where user traffic is inspected.
User data & logs	Logs, telemetry, configs and metadata that may hold PII.
Sovereign SASE	Most or all of the SASE stack runs in your own environment.

DECISION CHECKLIST

For buyers

- [x] Start from your requirement, not from Level 5
- [x] Ask what data residency covers beyond logs
- [x] Ask who operates it and under which jurisdiction

For security teams

- [x] Confirm in-country PoPs where you need them
- [x] Don't treat a customer-hosted PoP as sovereignty
- [x] Vendor access from abroad can count as a data transfer
- [x] Level 5 means you run the control plane

CISO TAKEAWAY | **The objective isn't to reach Level 5. It's to choose "sovereign enough."**

JUMP TO A CHAPTER

each one opens the video at that moment

0:00 Why SASE models evolved	0:48 The three core components	2:22 Cloud SASE & Sovereignty Scale	3:29 Level 1: Cloud SASE	4:27 Level 2: Data residency
5:55 Level 3: In-country	7:21 The customer-hosted PoP	8:40 Levels 4–5: Sovereign SASE	10:35 "Sovereign enough"	11:50 Wrap-up

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