



XQ MESSAGE

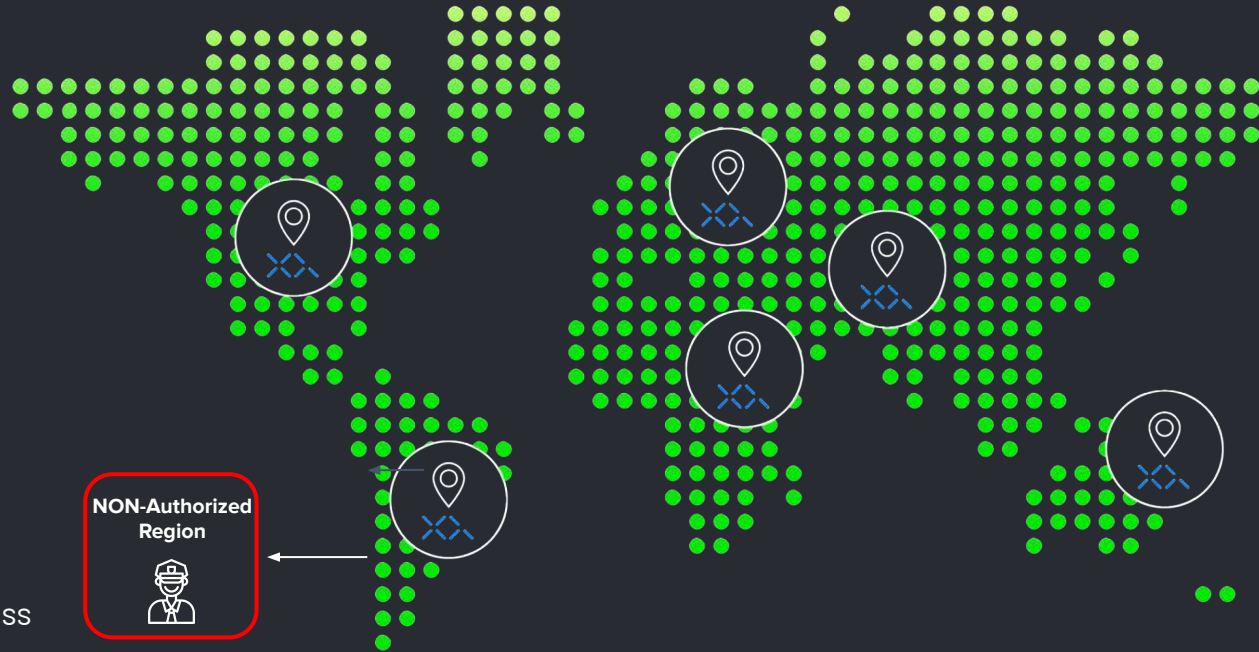
Data Sovereignty Solution for Secure Cloud Adoption

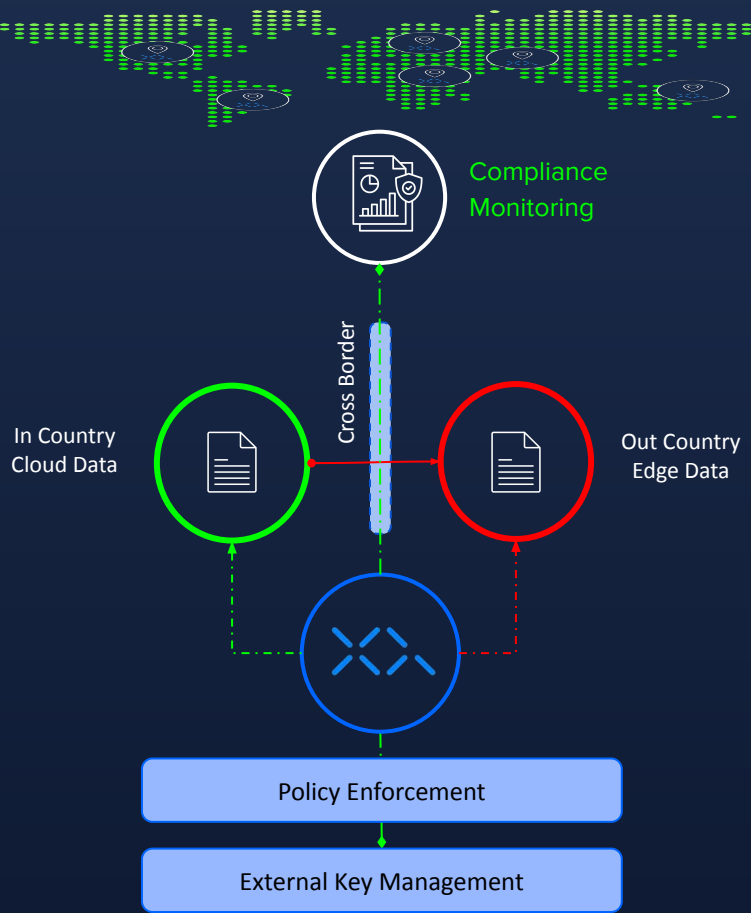


Sovereignty: Make Sure Data is Only Accessed in Country

Keep external keys and data access in territory

- ✓ Keep Data Access in Country
- ✓ GDPR, DORA, NIS2, CRA compliance
- ✓ Audit trail from edge to cloud
- ✓ Data credentials stored in country
- ✗ Cloud provider access
- ✗ Third Party Data Access
- ✗ Data Exfiltration
- ✗ CLOUD ACT Access, SCHREMS 2 access





Automated Data Sovereignty No Matter Where Your Data Lives

XQ gives you external control over every file, so you never have to choose between cloud benefits and data control.

Zero Trust Data Capabilities



Enterprise
Data
Governance



Data Catalog
Risk
Alignment



Data Labeling
and Tagging



Data
Access
Control



Data
Monitoring
and
Sensing



Data Loss
Prevention



Data Encryption and
Rights Management

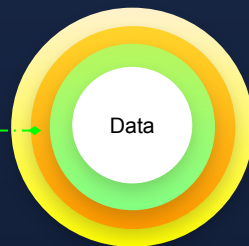
1. Control Over The Location of Your Data
2. Verifiable Control Over Data Access
3. The Ability to Encrypt Everything Everywhere
4. Data Resilience From The Edge To The Cloud
5. Automated Data Classification
6. Automated Role Based Access Control
7. Automated Data Governance and Loss Prevention



Data Loss Prevention with Data Centric Security



XQ is data-centric and cost effective approach to data localization, residency and sovereignty



Object-Level Precision Defense

1. Labels & Categorization
2. Individual Encryption Key
3. IDP ABAC
4. Data ABAC
5. RBAC
6. Geography-Based Access
7. Chain of Custody
8. Remote Data Control

Data is not a byproduct of zero trust—
it is a primary control surface.

Data Sovereignty

XQ geofences data access through local keybanks for jurisdictional control



1. Control Data Access Location — Beyond Storage

Enforce jurisdictional boundaries by controlling where and how your data is accessed from the edge.



2. Verifiable, Granular Control Over Data Access

Ensure full transparency and accountability of who accesses your data and when.

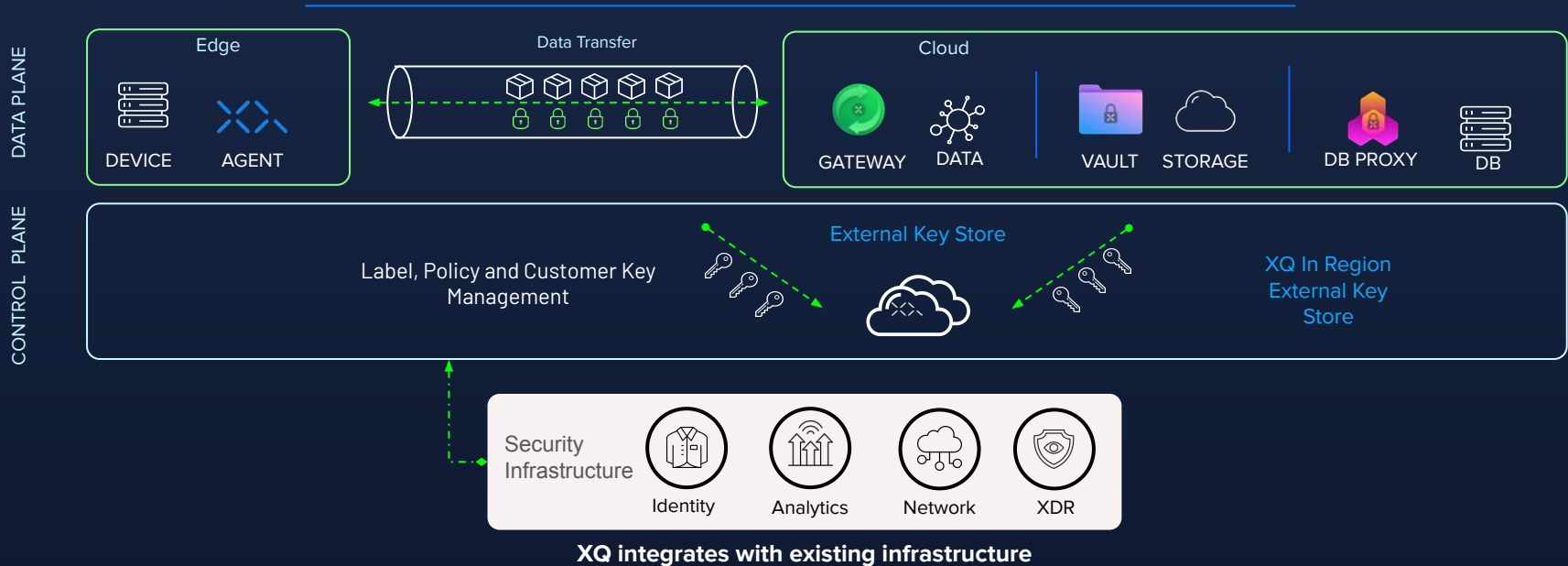


3. Encrypt Data Everywhere, Continuously

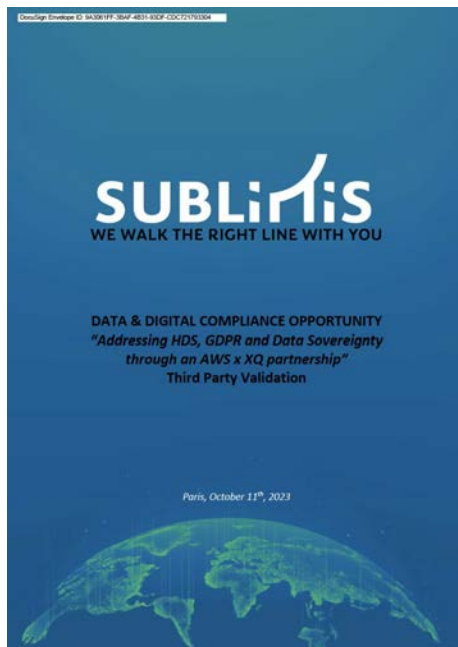
Maintain encryption across all environments — from the edge to the cloud — for uncompromised security.

Govern Data From The Edge to Cloud

External Key Control And Granular Policy Access Control Separation of data and control plane



Technical Due Diligence



XQ has a Third Party Attestation for compliance from an organization that supported France's contribution to GDPR.

- ✓ **Shared Responsibility Security Model**
- ✓ **Forensic level chain of custody and data sovereignty**
- ✓ **Mitigates risks from misconfiguration or bad internal actors**
- ✓ **Dynamic credentialing mitigates ransomware, insider threats, session token hijacking**
- ✓ **SCHREMS 2 and Patriot Act Compliance**



Cyber Security Sovereignty Comparison

Leading cloud platforms face **data sovereignty shortcomings**



GDPR

Restricts transfers of personal data outside the EEA and requires appropriate safeguards for international transfers. It does not generally require all EU personal data to stay in the EU.



DORA

Requires financial entities to manage ICT/third-party risk, including where critical ICT services and data are located and accessed. It emphasizes oversight, resilience, contractual controls and exit strategies.



Cloud Act

U.S.-based company, may be compelled to share data with U.S. authorities under the Cloud Act, even if the data is stored in non-U.S. regions. This creates risks for organizations dealing with sensitive or regulated data.



ACP 240

NATO data stored within a specified geographic boundary, preventing flow or replication through non-NATO regions and managing who can access it.

Cloud Problem

XQ Solution

Remotely control access location

Stop cross border data access

Localized key caches in country prevent US access

Support across on prem and hybrid cloud environments





XQ MESSAGE

Comprehensive. Unified. Secure.

