

Factcheck

Increasing Sovereignty with FAST LTA

How European Storage and AI Systems Contribute to Enhanced Digital Sovereignty

The [EU Cloud Sovereignty Framework](#) makes digital sovereignty measurable. It considers not only data location but also control over technology, the supply chain, operations, security, compliance, and sustainability. FAST LTA is not a cloud provider, but it delivers European storage, backup, archiving, and on-premises AI systems that help organizations and cloud providers achieve higher scores across multiple aspects of this framework.

This guide explains exactly how that works.

Framework-specific Advantages

1 SOV-3. Data & AI Sovereignty

FAST LTA helps organizations keep their data and AI capabilities within their own environment. Storage, backup, and archiving can be set up on-premises. With Silent AI, AI support is also available locally, without a cloud-based chatbot and without prompts, tokens, or data ever leaving the network. This allows organizations to maintain greater control over sensitive data and AI applications.

2 SOV-4. Operational Sovereignty

FAST LTA systems are developed and supported in Germany. This helps organizations manage critical infrastructure within European jurisdiction, with European support, technical expertise, and service components. Support for standard protocols ensures that integration with existing and alternative environments remains possible.

3**SOV-5. Supply Chain Sovereignty**

Supply chain sovereignty is a key consideration in the framework. FAST LTA contributes to this by conducting development, design, assembly, software development, support, and service in Germany. There is no parent company outside Europe. Non-European hardware components are limited to standard legacy components available from multiple brands. Software that is not developed in-house is open-source.

4**SOV-6. Technology Sovereignty**

FAST LTA supports interoperability and transparency through standard protocols and, where applicable, an HTTP-based REST API. Architectural information, technical documentation, data flows, and dependencies can be shared under an NDA. This reduces vendor lock-in and facilitates auditing, integration, and long-term management.

5**SOV-7. Security & Compliance Sovereignty**

FAST LTA is ISO 27001-certified and develops systems for environments where data integrity, availability, and long-term protection are paramount. These include immutability, air gap, backup, archiving, and Zero Loss storage. As a result, the systems help organizations ensure security, compliance, and auditability within a European context.

6**SOV-8. Environmental Sustainability**

FAST LTA systems are designed for a long service life. Maintenance contracts are available for up to 10 years under fixed terms. This helps organizations use hardware for longer, plan replacements more effectively, and reduce total costs and environmental impact over the infrastructure's lifecycle.

Key Message

FAST LTA helps organizations establish a solid foundation for digital sovereignty. Its systems strengthen control over data, technology, operations, and the supply chain. As a result, FAST LTA solutions serve as a practical building block for achieving a higher score within the EU Cloud Sovereignty Framework.

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