Sovereign Cortex with T Security

Modernizing Security operations without compromising Digital Sovereignty

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Why Security Leaders Rethink Cyber Defense

Organizations are under growing pressure to strengthen cyber resilience while complying with evolving regulations such as NIS2, DORA, and GDPR. At the same time, AI is transforming security operations. The real challenge lies not in adopting innovation, but in doing so without losing control over sensitive data, operations, or governance.

53.7% of reported cybersecurity incidents in the EU affected essential entities covered by the NIS2 Directive

4,875 cybersecurity incidents affecting the EU were analyzed between July 2024 and June 2025

The Challenges Faced by Security Leaders

Growing Cyber Threats
AI-powered attacks, ransomware, and supply chain compromises are increasing in scale and sophistication.

Regulatory Pressure
Organizations must demonstrate compliance while maintaining operational resilience.

Limited Security Resources
Security teams struggle with alert fatigue, skill shortages, and growing attack surfaces.

Loss of Control
Many cloud-based security platforms raise concerns around data residency, transparency, and governance.

What is Digital Sovereignty?

Digital sovereignty is the ability to retain control over data, operations and AI-driven security execution while maintaining regulatory accountability.

Introducing Sovereign Cortex with T Security

Jointly developed by Deutsche Telekom and Palo Alto Networks, Sovereign Cortex with T Security combines full-strength AI-powered cyber defense with a sovereign operating model, giving organizations greater visibility, faster response, and stronger control over their security environment.

The collaboration aims to help organizations strengthen cyber resilience while supporting their sovereignty objectives through greater transparency, operational control and trusted service delivery.

Why Sovereign Cortex with T Security?

By combining Deutsche Telekom's managed security expertise with Palo Alto Networks AI-driven cybersecurity platform, Sovereign Cortex with T Security enables organizations to modernize their security operations without compromising digital sovereignty. The solution delivers continuous monitoring, intelligent threat detection, quick incident response through a trusted European operating model built on **operational proof rather than contractual assurances**.

- Operational resilience without operational burden
- Exectuive confidence through operational proof
- Executive confidence through operational proof
- Governed AI operations

Built for Digital Sovereignty

Data Sovereignty
Keep sensitive data protected through controlled data residency and governance.

Governed Operations
European-operated security services with governed execution, transparent processes and operational accountability.

Regulatory Confidence
Designed to support alignment with GDPR, NIS2, DORA and emerging European sovereignty requirements.

Building a Resilient Operating Model

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- Operational controls that enforce data sovereignty in practice
- EU-only operational personnel
- Deutsche Telekom-controlled encryption
- Audit logging and transparency
- EU-based based processing (Frankfurt)
- 24/7 managed security operations

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- Full-strength cyber defense
- AI-driven capabilities across cloud, network, endpoint, and security operations
- 70,000+ customers across 150+ countries
- Gartner Magic Quadrant™ leadership
- Forrester Wave™ recognition

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