



PRIVIDEMA



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Factsheet 01: PRIVIDEMA at a Glance

Privacy-preserving digital identity and CTI—made practical for Europe



The Problem

Europe’s digital services depend on trustworthy identity and secure data sharing. Yet every login, transaction, and cross-border exchange introduces privacy and security risks that erode trust and slow adoption.

PRIVIDEMA’s Contribution

We provide open components, evaluation methods, and reference architectures that quantify the trade-offs between privacy guarantees and analytic accuracy/latency. Results are validated in realistic pilots so adopters can reuse them with confidence.



The Solution

PRIVIDEMA is a three-year Horizon Europe project (Nov 2024–Oct 2027) uniting research institutes and industry to make privacy-preserving technologies usable in two domains: the European Digital Identity (EUDI) Wallet and Cyber-Threat Intelligence (CTI).

It advances practical Privacy-Enhancing Technologies (PETs)—including Fully Homomorphic Encryption (FHE), Federated Learning (FL), Differential Privacy (DP), and Secure Multi-Party Computation (SMPC)—to protect data by design during storage, transit, and processing.

European Impact

PRIVIDEMA strengthens European digital sovereignty by proving that robust cybersecurity and strong privacy can coexist—accelerating trustworthy identity, cross-border services, and collaborative cyber defence.



Consortium
7 Partners
5 Countries



Budget
€ 5.3 Million
€ 3.1 EU-funded



Duration
36 Months
11/2024 - 10/2027



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