spearIT

ABOUT US

EST. 2018

SpearIT is a digital identity-first, boutique European consultancy. We specialize in the design, assurance, and compliance of digital identity and trust service ecosystems, trust services, eIDAS, ETSI and root store programs compliance. With a unique blend of technical, regulatory, and governance expertise, we help governments, regulators, and trust service providers design, secure, and assure the digital identity ecosystems that power Europe's future.

Founded by professionals in PKI, cybersecurity, compliance, and standards auditing, we bring together deep knowledge of national eID schemes, trust infrastructures, and conformity assessment. From engineering and governance consulting for Qualified Trust Services to eID scheme design and notification, as well as EUDIW ecosystem consulting and certification scheme design, our interdisciplinary team has supported public authorities and providers through the entire lifecycle of digital identity

Beyond delivery, we actively contribute to the shaping of standards and policy. Our experts are members of international working groups and associations, collaborating on the evolution of digital identity frameworks, PKI best practices, and trust ecosystems across the EU and beyond.

Contributions & Memberships

WHO WE WORK WITH

Governments and Public Authorities

Supporting governments throughout the full lifecycle of national identity programmes, from strategic framing and ecosystem mapping through to eID scheme design, Level of Assurance assessment, and EU notification readiness. Drawing on direct experience of national schemes, peer reviews, and conformity assessments across multiple Member States, our contribution brings together policy insight, regulatory fluency, and technical assurance in a form that allows authorities to make defensible decisions, structure evidence effectively, and deliver identity infrastructures that reflect national priorities while enabling full participation in the European Digital Single Market.

eID, EUDIW & Trust Service Providers

Serving as a trusted advisor and independent expert, supporting organizations in achieving QTSP status, as well as existing QTSPs, wallet providers, and relying parties with compliant service architectures, CP/CPS and governance documentation, supervisory and auditor engagement preparation, and technical implementations aligned with ETSI EN 319 400-series expectations. Our interdisciplinary command of PKI, ETSI standards, root store programmes, and regulatory frameworks enables clients to achieve faster audit readiness, minimise findings, and build the long-term credibility with regulators, partners, and users that sustains a position in the qualified trust services market.

EU Institutions, Bodies, and Agencies

SpearIT supports EUIBAs in translating these regulatory requirements into operational, auditable, and sustainable practice, combining hands-on cybersecurity assurance experience with a working understanding of EU institutional governance, policy drafting, and risk frameworks. Our contribution extends across cyber governance and regulatory readiness, ICT and supply-chain risk oversight, cyber resilience and incident preparedness aligned with CERT-EU and IICB coordination, and the regulatory reporting and audit readiness documentation that institutions require to demonstrate not only compliance but continuous improvement across governance, risk, and assurance.

Other Sectoral Regulated Entities

SpearIT helps regulated entities bridge the gap between regulatory intent and operational execution, delivering risk-based cybersecurity assessments, penetration testing, red teaming, and vulnerability management aligned with both regulatory and technical standards, alongside the governance frameworks, security policies, incident-response playbooks, and third-party risk registers that make compliance demonstrable. By combining regulatory fluency with technical depth, we help clients build an assurance model that is measurable, defensible, and sustainable, transforming regulatory obligation into embedded resilience and a more credible position in supervisory engagement.

Third-Country Public Institutions

SpearIT provides comprehensive support to institutions building or reforming their digital identity and trust ecosystems, benchmarking national frameworks against European and international standards, advising on regulatory drafting and supervisory models, and facilitating capacity-building programmes for policymakers, regulators, and technical authorities. Through a combination of policy, compliance, and assurance expertise, our contribution enables governments and regional alliances to accelerate their digital transformation and to build systems that are locally grounded, globally aligned, and institutionally resilient, while recognising that EU models are not always transferable without adaptation.

OUR EXPERTISE

https://spearit.net/expertise/

Digital Identity Strategy and Governance

At SpearIT, we help clients design, govern, and sustain digital identity ecosystems that are secure, interoperable, and citizen-centered. Our advisory work goes beyond technology, by blending policy foresight, regulatory alignment, and ecosystem design to create frameworks that endure political change, integrate emerging standards, and earn citizen trust.

- **National and organizational digital identity roadmaps**, aligned with eIDAS 2.0, ISO standards, and emerging trust architectures.
- **Governance models and policy frameworks**: institutional hierarchies, accountability mechanisms, legal instruments, and coordination procedures.
- **Stakeholder alignment and ecosystem governance**: mapping, engagement, and mediation across ministries, regulators, industry, and civil society.
- **Ethical and citizen-centered identity scheme design**, embedding privacy-by-design, inclusivity, and accountability.

eID, EUDIW and Trust Services Advisory

Consulting across the full lifecycle of national eID schemes, European Digital Identity Wallets, and qualified trust services, from architecture and policy design through to conformity assessment and cross-border recognition. Our consultants combine regulatory precision across eIDAS 2.0, ETSI, Common Criteria, ISO/IEC 17067, CA/B Forum, and WebTrust with direct experience of national eID design, EUDIW architecture, certification scheme design, peer review participation, and qualified trust service implementation in the EU and the US, maintaining the vendor and auditor independence that allows our guidance to be relied on by regulators, assessors, and supervisory bodies.

- **EUDIW architecture consulting**: end-to-end wallet architecture advisory under the ARF and the EUDIW Implementing Acts, covering WSCA/WSCD selection, PID and (Q)EAA issuance, presentation protocols, wallet attestations, and the separation of duties between QTSPs and wallet providers.
- **eID scheme design and readiness assessment**: design of national eID schemes from scratch or upgrading of existing ones against CIR 2015/1502 and the eIDAS 2.0 obligations, covering enrolment, identity proofing, authentication, and governance toward a defensible target Level of Assurance.
- **EUDIW certification scheme consulting**: drafting of national wallet certification requirements, evaluation methodologies, and conformity assessment body criteria, informed by comparative analysis of Member State schemes and by Common Criteria, EN 17640 FITCEM, and the EU Cybersecurity Certification Framework.
- **eID scheme pre-notification and peer review management**: end-to-end support from dossier preparation and mapping against the Implementing Regulation, through gap mitigation, to managing the peer review under the EDICG.
- **Remote identity proofing and onboarding governance**: design and assessment of remote onboarding processes that meet Level of Assurance "High", with attention to fraud resistance, supervision, and user experience, aligned with ETSI TS 119 461, EUDIW remote onboarding guidelines, and ENISA recommendations.
- **CP/CPS and trust service governance**: development and refinement of Certificate Policies, Certification Practice Statements, termination plans, and related governance documents aligned with ETSI and CA/B Forum expectations.
- **Root store compliance**: inclusion and maintenance in the major root store programmes (Apple, Microsoft, Mozilla, Google, Adobe).

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Regulatory Compliance

Translation of complex legal obligations into pragmatic, defensible compliance strategies across DORA, NIS2, and Regulation (EU) 2023/2841.

- **Gap analysis and readiness assessment** against applicable frameworks, with prioritized remediation roadmaps.
- **Governance and risk framework development**: accountability, board oversight, cyber-risk metrics, third-party management, incident escalation.
- **Control design and implementation support**: ICT asset mapping, dependency analysis, incident detection, BC/DR planning.
- **Operational resilience testing**: threat-led penetration testing, red team exercises, conducted by certified offensive security professionals.

Digital Identity Market Entry & Expansion

For technology providers, investors, and trust service operators, we combine regulatory knowledge, ecosystem analysis, and business model design to inform entry and expansion decisions across: Qualified Electronic Signatures, Qualified Electronic Seals, QWACs and server authentication certificates, natural and legal person eID, Digital Identity Wallets, QEAAs, High Assurance Remote ID Proofing, and Electronic Registered Delivery Services.

- **Digital identity market and strategy advisory**: positioning, readiness, stakeholder engagement.
- **Market intelligence and ecosystem strategy**: trends, competitor landscapes, standardization activity, partnership mapping.
- **Business model and synergy analysis**: value chain roles, partnership structures, monetization under regulatory constraint.
- **Regulatory and standardization regime analysis**: eIDAS 2.0, ETSI, CA/B Forum, NIST, translated into market eligibility and certification pathways.

OUR EXPERTISE

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Cybersecurity Assessments

Our cybersecurity testing services validate the resilience of digital infrastructures against evolving threats while ensuring compliance with critical regulatory and industry requirements. From penetration testing of web applications and networks to red team operations and social engineering exercises, we deliver independent, evidence-based evaluations mapped to frameworks such as eIDAS 2.0, DORA, and CA/B Forum Network Security Requirements.

By combining deep technical rigor with regulatory insight, we help digital identity program owners, trust service providers, and enterprises not only identify vulnerabilities but also demonstrate conformity, strengthen governance, and build lasting trust.

✓eIDAS 2.0 ✓ DORA ✓ CA/B Forum NSR PCI DSS COMPLIANT

Risk-Based Vulnerability Management (RBVM): prioritization by exploitability, business impact, and regulatory exposure.

Penetration Testing: manual, hands-on assessment of applications and infrastructure against real-world attack paths.

COVERAGE:

Infrastructure Web-Application IoT & SCADA

Phishing Exercises: targeted simulations measuring organizational readiness and behavioral resilience.

Red Teaming: end-to-end evaluation of detection, response, and recovery capability against realistic adversary TTPs.

OSCP GCIL eCTHP V2 CISM Certified Information Security Manager. An ISACA Certification CISSP ISC2 CCSK Certificate of Cloud Security Knowledge ISO 27001 Lead Implementer COBIT 2019 FitSM

SUCCESS STORIES

https://spearit.net/success-stories

EL Architecting & Notifying the first national eID Scheme

Greece embarked on the design of its first national eID scheme to replace the legacy TAXISnet credentials and to achieve EU-wide notification within a demanding 2026 political timeline. Working across a fragmented landscape of ministerial departments and a vendor consortium, SpearIT specified the eID means at each Level of Assurance, designed the authentication, identity proofing and lifecycle processes, defined the governance and legal framework, and coordinated the implementation across the full stakeholder base. On the European side, SpearIT handled pre-notification, coordinated the peer review, represented Greece to the European Digital Identity Cooperation Group, and produced the peer reviewers' evidence.

GReID was notified cross-border at LoA Substantial and High on 4 November 2026, with public launch expected in early 2027. The scheme is smartphone-bound and essentially passwordless at LoA Substantial through the GOV.GR Wallet, extended at LoA High with a remote Qualified Signature Creation Device, and issued through HPARCA/APED with remote NFC-based identity proofing or in-person proofing at more than one thousand Citizen Service Centres. It modernises Greek citizens' access to public services, enables mutual cross-border recognition across the Union, and establishes the foundation for the national European Digital Identity Wallet and the Once-Only Technical System.

Related services:

- eID Schemes Architecture
- eID Schemes Advisory
- Regulatory Compliance
- Cybersecurity Assessments

SE EE Rapporteur for Sverige-id & Estonian eIDs Peer Review

In late 2025 and again in early 2026, SpearIT was invited to serve as rapporteur in two successive European peer reviews of national electronic identification schemes submitted for notification under eIDAS at LoA High: Estonia's new-generation electronic identity documents, covering the national identity card, the residence permit card, and the diplomatic identity card, and Sweden's Sverige-id.

SpearIT acted as rapporteur for the enrolment and identity proofing processes, as well as the management and organisation topics. The role required the coordination of peer review experts across Member States, the formulation and channeling of targeted questions to the national authorities, the examination of the evidence provided against each requirement of the Regulation, and the consolidation of the group's findings into a clear and defensible opinion.

Related services:

- eID Schemes Advisory

CY Readiness Assessment and Notification of IDME.Cy eID scheme

From 2020 to 2023, SpearIT supported the Deputy Ministry of Research, Innovation and Digital Policy of Cyprus in the design, assurance, and EU notification of IDMe.Cy, the national electronic identification scheme that provides citizens and residents with a digital identity for authentication, electronic signing, and access to national and cross-border public services.

Our engagement spanned the complete pre-notification, peer review, and notification processes, involving technical, organisational, and legal assessments of the scheme, proposing mitigation actions required to close identified gaps, and preparing the complete pre-notification documentation submitted to the eIDAS Cooperation Network. In the subsequent peer review and final notification phase, SpearIT addressed the feedback received from Member States, fine-tuned the organisational and technical dimensions of the scheme accordingly, and presented it for final notification. The European Commission issued its positive opinion on 6 December 2023, confirming IDMe.Cy as fully notified at Level of Assurance "High", enabling cross-border recognition across the Union.

Related services:

- eID Schemes Advisory
- Regulatory Compliance

BG FI Peer Reviewer for B-Trust & Citizen Certificate eIDs

Across 2024 and 2025, SpearIT was served as independent peer reviewer in two successive European notification processes for national electronic identification schemes under the eIDAS Regulation: Burlgaria's B-Trust eID and Finland's Citizen Certificate.

In both engagements, our experts conducted a systematic examination of the scheme's organisational, procedural, and technical components, benchmarking them against the requirements of Commission Implementing Regulation (EU) 2015/1502 and the applicable European best practices. The reviews encompassed the governance structures, the operational security practices, the identity proofing and verification processes, the authentication mechanisms, and the overall alignment of each scheme with the cross-border interoperability and mutual recognition expectations attached to the targeted assurance levels.

Related services:

- eID Schemes Advisory

UA eIDAS Readiness Assessment for NBU BankID

From 2023 to 2024, SpearIT contributed as subject-matter expert in the preliminary conformity assessment of the National Bank of Ukraine's BankID national electronic identification scheme against Regulation (EU) 910/2014, intended to lay the groundwork for future mutual recognition with EU Member States at Level of Assurance "Substantial", enabling access of Ukrainian citizens to EU public-sector online services.

SpearIT provided subject-matter expertise across the areas most critical to the assessment: eID governance and AML/KYC processes, electronic identity lifecycle and means management, electronic trust services, PKI, and remote identity proofing, covering both the eID scheme operator and the participating banks in their capacity as identity providers. The engagement produced a comprehensive readiness assessment report identifying the organisational, procedural, and implementation gaps that would need to be closed before a formal conformity assessment could proceed; ultimately, establishing a concrete, prioritised roadmap for the National Bank of Ukraine's progression toward EU recognition.

Related services:

- eID Schemes Advisory
- Regulatory Compliance



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