

Unsung

All-Things PKI Ltd.

PKI Consultancy

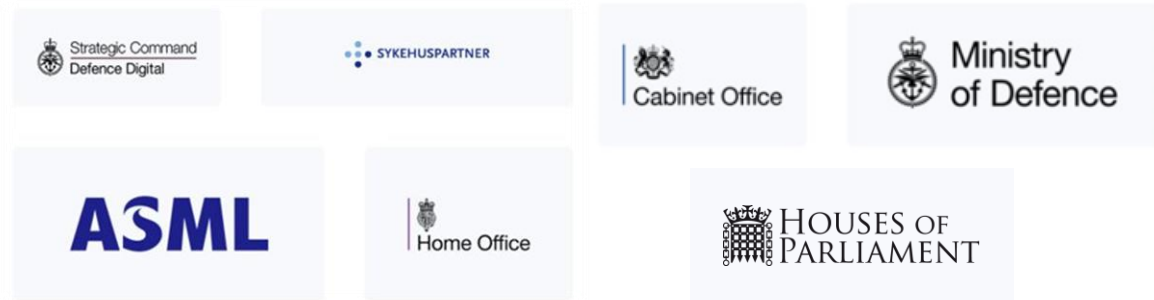
Service Definition Document



Company Overview

Unsung is a consultancy specialising in all things PKI. Started in 2009, Unsung have built a reputation as the “go to” for PKI services within Public Sector organisations for a wide range of services due to a deep understanding of Public Sector processes and challenges, coupled with the ability to provide experienced Security Cleared resources.

Our Customers



Our Partners



SC & DV Cleared Consultants

Active within both the Public and Private sector

20+ PKI specialists

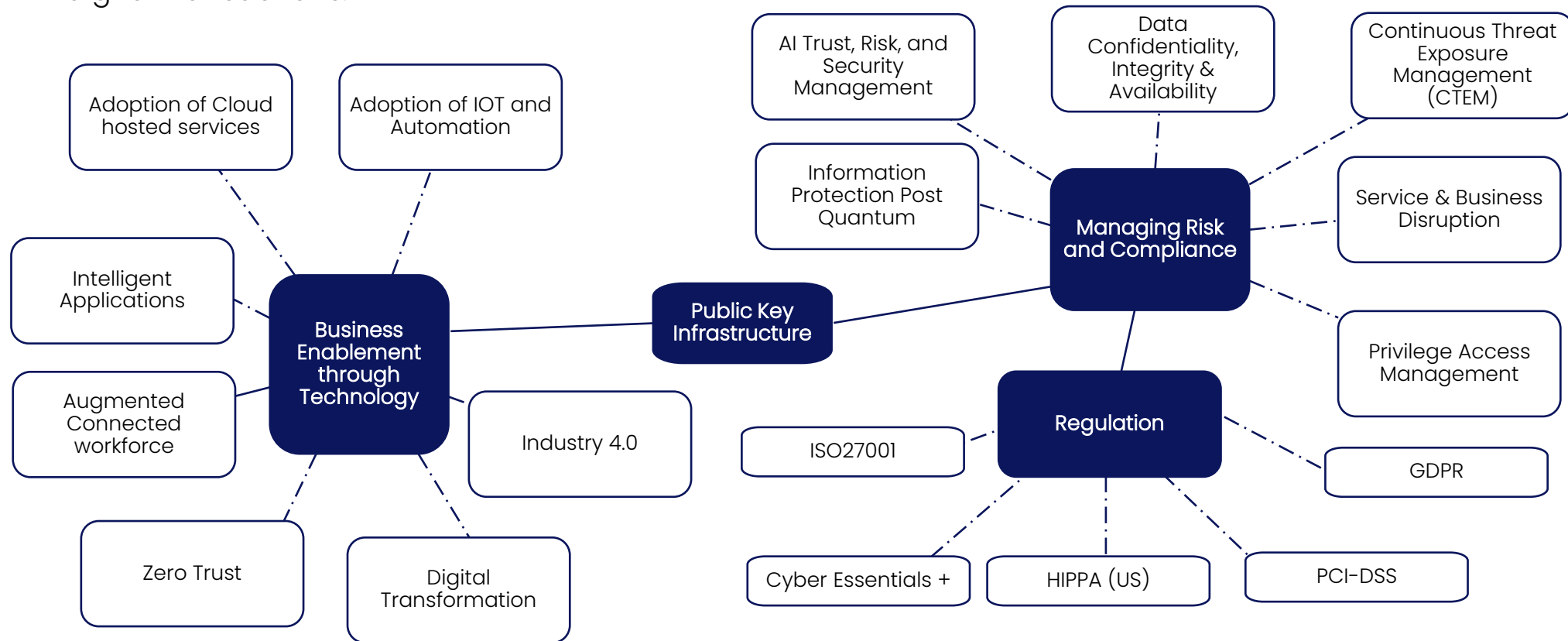
Operating across UK and Europe

Vendor Agnostic

Working relationships across the PKI industry from manufacturers to SME consultancies

Why PKI?

PKI is the cornerstone of corporate security, ensuring trust, authenticity, and confidentiality in digital interactions. By using digital certificates and encryption, PKI verifies user identities, safeguards data integrity through digital signatures, and enables secure communication channels. This framework not only protects corporate assets from unauthorized access but also facilitates regulatory compliance by demonstrating adherence to security standards. In essence, PKI underpins corporate security infrastructure, preserving trust and enabling secure digital transactions.



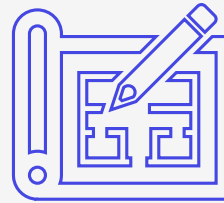
Our Offer

PKI Health Check



A review of technical, procedural & Resource of your PKI estate measured against industry norms and best practise.

Solution Design & Delivery



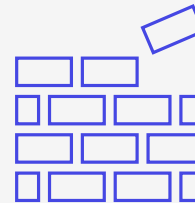
From full scale deployments to the introduction of new PKI capabilities. We provide end to end Design and delivery services.

Managed Service



Our Security Cleared resources are able to manage your end-to-end PKI needs.

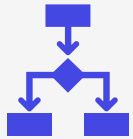
PKI Consultancy



From migrating to different technology to a needs assessment, we cover all things PKI.

PKI Consultancy

Unsung offers tailored reseller and consulting services for clients seeking specialized PKI expertise. Our team provides qualified and experienced consultants at technical, solution and enterprise levels.



Alignment and enablement
of strategic business and
technology outcomes



Technical readiness
reviews



PKI use cases for
regulatory compliance
& risk reduction



Vendor Assessment



Changing Vendors



Scaling up securely



Automation & Lifecycle
Management



Back up testing

A technology agnostic approach

We assist with breaking down business requirements and outcomes into capabilities, solutions and work packages, selecting and integrating solutions from a range of PKI, HSM, and encryption-related vendors, including but not limited to: KeyFactor, Primekey EJBCA, Thales, Gemalto, nCipher, Utimaco, Entrust, Microsoft ADCS, AppViewX, Yubikey, WiSeKey, DigiCert, GlobalSign, GoDaddy, and Isode M-Vault

KEYFACTOR



THALES



utimaco®



digicert®

WiSekey

- ✓ Consultative services on full PKI ecosystem, technical design, policy, process.
- ✓ PKI Vendor agnostic guidance - PKI manufacture landscape, component options and vendor assessments.
- ✓ Assist with strategic alignment and assessments, road mapping, Proof-of-Concept & improvement activities.
- ✓ PKI knowledge transfer & training.
- ✓ Expertise and guidance on authentication, encryption, cryptography & post quantum risk assessments.
- ✓ Consultative services on Hardware Security Modules (HSMs), and associated software.
- ✓ Expertise in Certificate Authority, Registrations Authority, Validation Authority, Encryption.
- ✓ PKI Certificate Policy, Operating procedures and Runbook drafting.

Consultancy on all things PKI

Benefits

Independent vendor agnostic advice on the full PKI ecosystem.

Identification of improvement activities to reduce risk, improve ROI and enable strategic business/technology outcomes.

PKI services aligned to industry best practice & UK Government guidelines.

Define where PKI is required to support business and technology outcomes which informs portfolio sequencing & investment planning.

Drive ROI and efficiency benefits through exploitation of automation within the PKI service

Regulatory compliance

Reduce certificate related business disruption and application outages

Examples



Vendor Assessments

Unsung has provided assessments for Public and Private sector clients to analyze and recommend the right vendor based upon cost, use case alignment, technical agility, existing operational skills and policy and environmental maturity



Obsolescence Roadmaps

Our Consultants produce enterprise and technology roadmaps to remediate obsolescence based upon customer priorities such as risk reduction, ROI and enablement of key technology or security outcomes



PKI Architectural Transition States

Our Consultants work with your Enterprise Architects, Product Owners and strategic decision makers to define architectural transitional states to inform investment, portfolio planning, resourcing and training



Consolidation & Cost Reduction

For many of our clients, their PKI capability has grown organically with the business, becoming complex, costly and distributed. We look holistically across the current state architecture, usage and other service characteristics to provide actionable opportunities to reduce TCO and risk