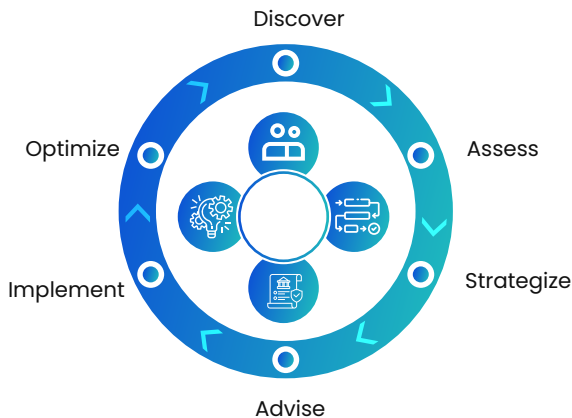


Encryption Advisory Service

Achieve and maintain critical regulatory compliance with tailored strategies, technical guidance, and security solutions designed to meet standards like GDPR, PCI DSS, DORA, and more.



For organizations, data is the backbone of business, but also its greatest vulnerability. Cyber threats are advancing at an unprecedented rate, regulatory demands are tightening, and the cost of a breach is higher than ever. Yet many organizations struggle with fragmented encryption strategies, inconsistent policies, and a lack of visibility into how their sensitive data is protected.

Without a structured encryption framework, companies face:



Security Gaps:

Inconsistent encryption across cloud, on-premises, and hybrid environments leaves critical data exposed.



Compliance Risks:

Regulatory fines, legal liabilities, and loss of customer trust due to non-compliance.



Operational Inefficiencies:

Complexity in managing encryption keys, fragmented policies, and high operational overhead.

What's Possible with Encryption Done Right?

Imagine an encryption strategy that doesn't just protect data but also enhances efficiency, compliance, and business resilience. By partnering with Encryption Consulting, you gain:

- ✓ A strategic encryption roadmap aligned with your goals, featuring tailored cloud, multi-cloud, on-premises, and hybrid strategies to protect assets across complex environments.
- ✓ Stronger compliance and governance with clear cryptographic policies, ensuring seamless adherence to NIST, GDPR, PCI DSS, HIPAA, and changing regulatory requirements.
- ✓ Optimized key and certificate management to eliminate security blind spots and prevent outages.
- ✓ Advanced security and cryptographic agility to ensure readiness for post-quantum cryptography, emerging threats, and rapid adaptation to new algorithms and standards.

Why Leading Enterprises Choose Encryption Consulting?



Trusted by 185+ global customers, including 100+ Fortune 500 companies



Delivered 500+ encryption and cybersecurity projects across 25+ countries



96% customer retention rate driven by long-term encryption advisory partnerships



Achieved 90% customer satisfaction across cybersecurity and cryptographic services



Rated 4.9/5.0 on Gartner Peer Insights for Encryption Consulting services



Led by consultants with 20–30 years of deep expertise in applied cryptography



Built 600+ encryption governance frameworks aligned with GDPR, PCI DSS, HIPAA, NIST, and ISO 27001 standards



Conducted 400+ custom workshops and knowledge transfer sessions, training 5,000+ security professionals

Encryption Maturity Journey: **Crawl, Walk, Run, Fly**

Partner with Encryption Consulting to accelerate your encryption maturity and realize measurable security, compliance, and operational gains.

Crawl



Assess current encryption, key management, and PKI practices to uncover risks and build a prioritized roadmap.

Benefit: Gain clear visibility into security gaps and a roadmap for foundational improvements to mitigate risks.

Walk



Develop encryption strategies, governance frameworks, and standardize encryption and key management across environments.

Benefit: Strengthen compliance, reduce audit findings, and establish unified, standardized encryption policies across your organization.

Run



Deploy enterprise-wide encryption solutions, automate key lifecycle management, and modernize PKI infrastructure.

Benefit: Achieve scalable, automated protection for sensitive data, reducing operational burdens and improving efficiency.

Fly








Integrate advanced encryption methods, enable post-quantum readiness, and adopt Zero Trust for a robust security architecture.

Benefit: Enhance resilience against emerging threats and gain a competitive edge with advanced security capabilities.

Our Comprehensive Encryption Services

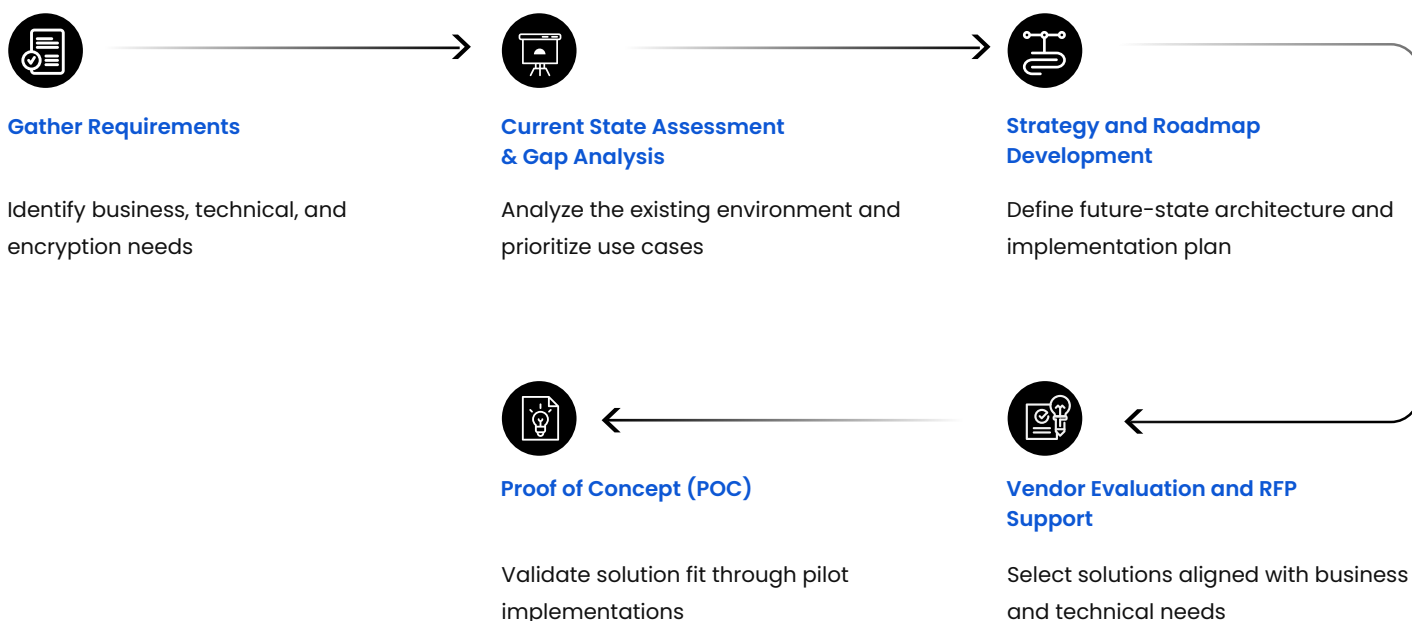
Engage with our full advisory offering or select individual services to fit your requirements.

Service	Key Activities	Key Deliverables
 Encryption Assessment	<ul style="list-style-type: none">Analyze current encryption, key management, and PKI systemsIdentify gaps in policies, standards, and technologiesGather business and technical requirements	<ul style="list-style-type: none">Comprehensive assessment reportRisk-based gap analysisPrioritized remediation plan
 Encryption Strategy & Roadmap Development	<ul style="list-style-type: none">Build a risk-driven encryption and key management strategyDefine governance frameworks and lifecycle processesPrioritize initiatives based on business impact	<ul style="list-style-type: none">Detailed strategy documentPhased implementation roadmap
 Vendor Evaluation & POC	<ul style="list-style-type: none">Define RFP/RFI and evaluation criteriaAssist in vendor shortlisting and POC executionAnalyze technical fit, licensing, and costsDeploy encryption, and key management solutions	<ul style="list-style-type: none">Vendor evaluation reportPOC findings and recommendationsGo/no-go decision support
 Encryption Implementation	<ul style="list-style-type: none">Integrate across cloud, hybrid, and on-premises systemsModernize PKI environments and automate key lifecycle	<ul style="list-style-type: none">Fully implemented encryption solutionsProject management and knowledge transfer

Service	Key Activities	Key Deliverables
 <p>Encryption Audit</p>	<ul style="list-style-type: none"> Review encryption health, including compliance (NIST, GDPR, PCI DSS, HIPAA) Identify misconfigurations and process gaps Validate real-world deployments against policies 	<ul style="list-style-type: none"> ✓ Detailed audit report ✓ Prioritized risk remediation actions ✓ Support for certifications and regulatory reviews

Your Encryption Roadmap

Our Encryption Advisory Service follows a proven roadmap, guiding organizations from initial requirements gathering to vendor evaluation and proof of concept. This structured approach ensures that your encryption, key management, and PKI strategies align with business objectives, regulatory requirements, and evolving security needs, building a foundation for long-term success.



Get in Touch

Don't let encryption challenges put your data at risk. Our expert services help you build, assess, and optimize encryption strategies tailored to your business needs. Reach out at info@encryptionconsulting.com or call +1-469-815-4136 to get started.