

Our Service Offerings

# Introduction

#### Introduction

In the contemporary online realm, the paradigm of organizations has fundamentally shifted towards a digital-first approach. Embracing the ethos of the internet era, organizations now function with operational cultures, technologies, & processes intricately intertwined with the digital domain. Moreover, the advent of the Internet of Things (IoT) has brought about a connected & convergent world wherein every asset owned or utilized by an organization represents an additional node within the expansive network. Consequently, effectively charting the digital landscape in which organizations operate has become an increasingly formidable undertaking. In this multifaceted context, the comprehensive mapping of the digital environment assumes a paramount significance, posing challenges that dem& nuanced strategies & heightened vigilance.

Amidst this dynamic backdrop, the emergence of Artificial Intelligence (AI) has introduced transformative capabilities & opportunities for businesses. Moreover, the rise of cryptocurrency has added another layer of complexity to the digital landscape.

As organizations navigate this intricate digital realm, they must grapple with the complex interplay of AI & cryptocurrency. Balancing the potential benefits of AI-driven insights & automation with cryptocurrency usage's challenges & regulatory considerations is crucial for organizations striving to thrive in the ever-evolving digital economy.

KCG provides an extensive array of tailored solutions & strategic approaches optimally aligned with the unique requirements of our esteemed clientele across diverse industries by bringing in the KCG enablers integrated with the industry and regulatory standards like the Control Objectives for Information Technologies (COBIT), International Organization for Standardization (ISO), National Institute of Standards and Technology (NIST), Payment Card Industry Data Security Standard (PCI DSS), General Data Protection Regulation (GDPR), Sarbanes–Oxley Act (SOX), Personal Information Protection Electronic Documents Act (PIPEDA), Health Insurance Portability and Accountability Act (HIPAA), Federal Trade Commission Act (FTC), Internal Control over Financial Reporting (ICFR), Title 21 of the Code of Federal Regulations (21CFR), Office of the Comptroller of the Currency (OCC) and more. Our exceptional talent pool delivers unparalleled service, upholding the importance of maintaining unwavering quality standards.

Cybersecurity

### Cybersecurity







- Privacy
- Cyber Threat Management
- Cyber Resilience
- Internet of Things (IoT) / Operational Technology (OT)



## Cybersecurity

Cyber Risk Management	Identity & Access Management	Data & Application Protection	Privacy	Cyber Threat Management	Cyber Resilience	IoT / OT
Strategy & Governance	Identity Governance & Administration	End Point Security	Data Identification & Classification	Threat Risk Assessments	Resilience Workshops	Future Roadmap for Transformation
Risk & Compliance	Access Control & Authorization	Cloud Security	Data Security Governance	Vulnerability Assessment	Incident Management	loT / OT Security Baselining
Security Architecture	Privileged Access Management	Network Security	Data Privacy Compliance	Penetration Testing	Crisis Management	Critical Infrastructure Protection
Cyber Program Management	Zero-Trust Model	Encryption & Obfuscation	Privacy by Design	Vulnerability & Patch Management	Disaster Recovery	Digital Security Operations Center
Training & Awareness		Data Loss Prevention	Data Privacy Compliance	Security Information & Event Management	Business Continuity Planning	
			GDPR	Threat Hunting & Detection		
			PIPEDA			
			HIPAA			
			FTC			

# Risk Management

### Risk Management



Internal Control & Regulatory Compliance



Enterprise Risk Management

Asset Management

Implementation Advisory

IT Assurance



## Risk Management

IT Process Improvement	Internal Control & Regulatory Compliance	Financial Audit IT Integration	Enterprise Risk Management	Asset Management	Implementation Advisory	IT Assurance
Governance Advisory Services	Service Organization Control Reporting	IT System Evaluation	Risk Governance & Oversight	Asset Inventory and Assessment	ISO 9001 Certification	Due Diligence
IT Policy & Procedure Review	Management Reporting for IFCR	Control Design & Implementation	Risk Identification and Assessment	Asset Register	ISO 14001 Certification	Assurance Reporting
IT Policy & Procedure Development	21FCR Compliance	Segregation of Duties Review	Risk Register	Centralized / Decentralized / Hybrid	ISO 27001 Certification	
Key Performance Indicators	Adequacy Testing	Integration Testing and Assurance	Third-Party Risk Management		ISO 22301 Certification	
Master Data Management Review	Effectiveness Testing		Technology Risk		ISO 31000 Certification	
Application Security Advisory	SOX Compliance		Design & Implement Key Risk Indicators		PCI DSS Certification	
Project Risk Management			Risk Management and Reporting			
			3 Lines of Defense			

# Product Development

### Product Development











Release Management & Deployment

Maintenance & Support



### Product Development

Cloud Application

Development

**Usability Testing** 

**Software** Release **Quality Assurance & Application Lifecycle** Agile & DevOps Maintenance & **Product Design & UX Development & Management & Implementation Testing** Management Support **Engineering Deployment UX Research &** Custom Software Test Planning & Requirements Deployment Agile Coaching Release Planning Development Analysis Strategy Management Automation Full Stack Wireframing & Environment Test Case Design Version Control Scrum Master Services **Technical Support** Development Management Prototyping Issue Tracking & Application Front-end Continuous Deployment User Interface Design Test Automation Management Integration & Delivery Development Monitoring Automation Back-end **Functional Testing** Infrastructure as Code Development Mobile App Performance Testing Development

## Annexure

### Industry Exposure



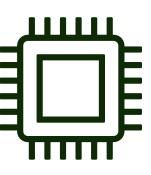
**Financial Services** 



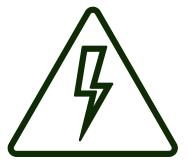
Government



Healthcare



**Technology** 



**Energy** 



**Education** 



**Telecommunication** 



Manufacturing

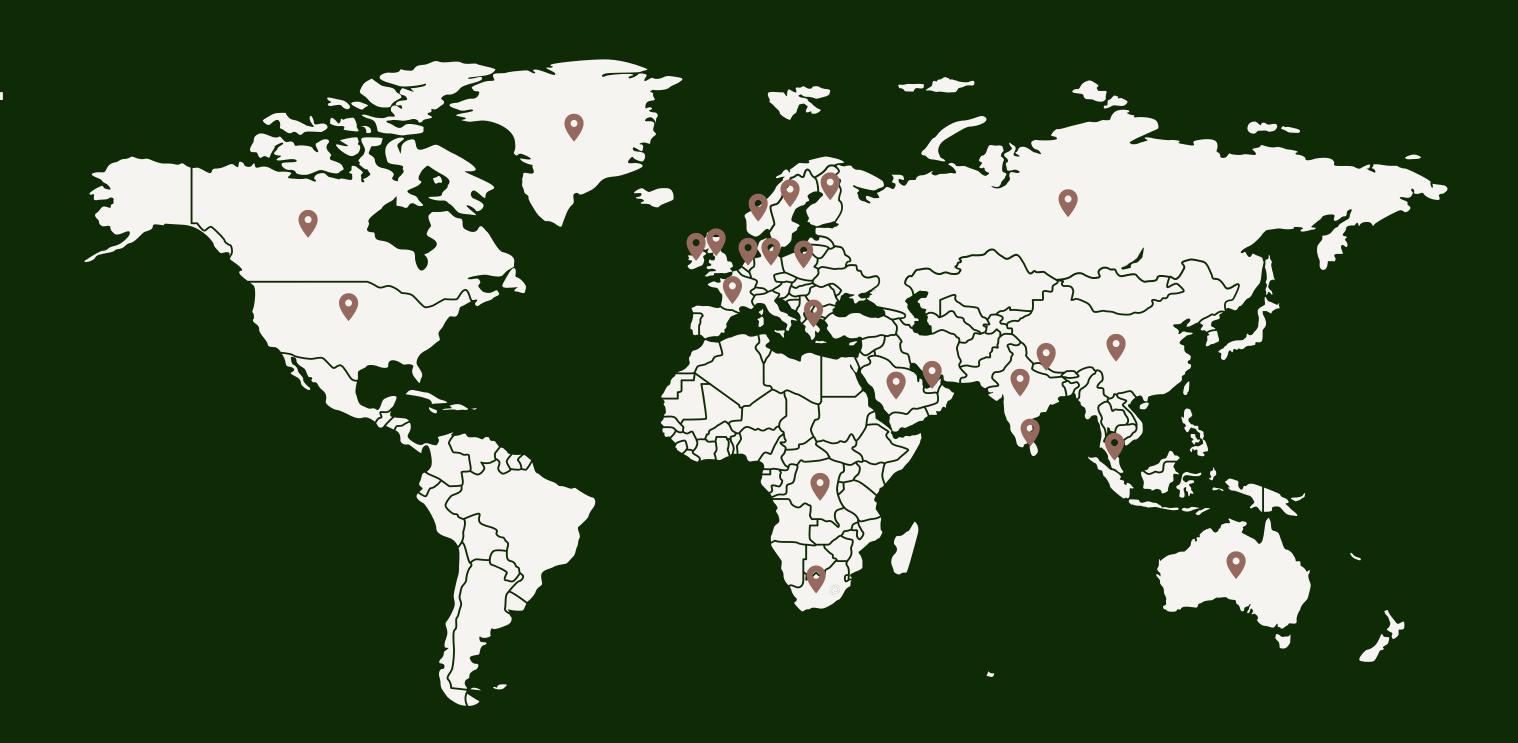
#### Global Presence

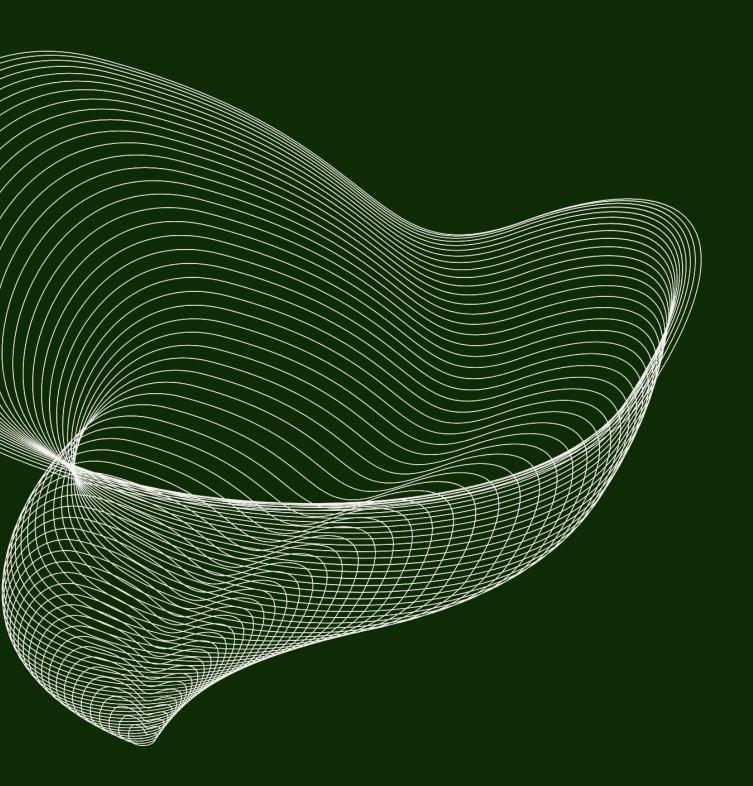
1000 + Engagements

100 + Clients

20 +
Countries

10 +
Experience





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#### Thank You