

NANGIA & CO LLP

CHARTERED ACCOUNTANTS



**Cyber Security
Services**

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About Us

Founded in 1984, Nangia & Co. LLP is a premier professional services firm that strives to add value to the business of its clients. We do this by providing a wide gamut of services in the financial space which range from Entry Level Strategy, Taxation, GST, Audit & Assurance, Mergers and Acquisition, Corporate Financial to Cyber Security Advisory.

We draw our strength from our team of professionals who have significant functional and industry expertise across service lines and are well-equipped to deliver outstanding results. Quality of our people is the cornerstone of our ability to serve our clients. From our newest staff members through senior partners, exceptional client service represents a dedication to going above and beyond expectations in every working relationship.

Our services are driven by quality and commitment to our clients, and responsive quality service is our primary focus. Close and continuous communication with clients is one of our top priorities. We take pride in our ability to provide definite advice to our clients with the shortest turnaround time. Nangia & Co. LLP is FCPA and UKBA complaint.



Introduction | Cyber Security

Every business, regardless of its size, is a potential target of cyber attack. That is because every business including its vendors, partners, customers, etc has key assets criminals may seek to exploit. Sometimes that is money or financial information. At other times, it may be personal information of staff and customers, or even the business' infrastructure.

Organizations need, approach and intent towards implementation of cyber/ information security is a key to eliminate/ minimize risks to meet business goals.

Our unique business model, values and approach, combined with our trained and highly experienced workforce deliver deep insight and true value to customers seeking a partner they can trust and consult.

Our Cyber Security team is comprised of professionals having a unique skills of technology and business from diverse range of background, industry & sector experience.

**Cyber threats don't always
come from anonymous hackers
or online criminal groups.....**

**Vulnerabilities can arise within
your own business too.**





Cyber Security Services



Cyber Security Services



1. Process & Governance

- One Policy – ISO 27001, ISO 27701, NIST 800 Series, NIST CSF, RBI Guidelines, RBI Advisory, COBIT, NESA, GDPR, CCPA, etc.
- ISO 27001 certification assistance
- Cyber maturity assessment
- Information security policy & procedure framework design
- Assessment of COBIT and operating effectiveness
- Business Continuity Management
- Security training and awareness



2. Compliance

- Comprehensive IS for Banks – CBS, Supporting Applications, SWIFT, etc.
- PCI –DSS compliance
- Regulatory compliances like GDPR, CCPA
- Security maturity assessment
- ISAE 3402, SSAE 16 and SSAE 18 assessment
- GRC compliance reviews
- Third party risk management
- Datacenter and DR reviews
- Software compliance reviews
- RBI Compliances for Banks & NBFCs
- SEBI IS Compliances
- IRDA Compliances
- CSV Testing
- Webtrust, PKI, CA Assessments
- AADHAR Assessment



3. Technology Management

- VAPT & configuration review
- Application security testing
- Security architecture review
- Secure source code review
- Red Team Assessment
- Security solutions
- Emerging technology security (cloud, IOT and social media)
- IT risk strategy & roadmap
- Deployment Reviews
- DevOps Security Architecture
- Threat monitoring & management
- Anti phishing & anti malware monitoring
- Cyber threat intelligence
- Security Operation Center
- Security as a service
- DDOS monitoring
- OT Assessments



4. Cyber Forensics & Investigations

- Imaging, Extraction, Carving & Indexing of data
- Review of Analysis of data
- Cyber forensic investigation and remediation
- Support for arbitration & litigations
- Providing testimony for examined forensic evidence
- Reactive Cyber forensics
- Malware identification & solutioning



5. Support

- ITGC & Access Controls Reviews
- SOX Controls Testing



Solutions

01.



**Cyber Risk
Management
Strategy**

02.



**Cyber Risk
Assessment &
Testing**

03.



**Security
Architecture &
Transformation**

04.



**Incident
Response**

05.



**Business Continuity
Planning & Disaster
Recovery**

06.



**Cyber Forensics &
Investigations**

1

Cyber Risk Management Strategy

- One Policy ISO 27001, ISO 27701, NIST 800
- Series, NIST CSF, RBI Guidelines, RBI Advisory, COBIT, etc.
- ISO 27001 certification assistance
- Cyber maturity assessment
- Information security policy & procedure framework design
- Assessment of COBIT and operating effectiveness
- Security training and awareness

2

Cyber Risk Assessment & Testing

- Comprehensive IS for Banks CBS,
- Supporting Applications, SWIFT, etc.
- PCI DSS compliance
- Regulatory compliances like GDPR
- Security maturity assessment
- ISAE 3402, SSAE 16 and SSAE 18 assessment
- GRC compliance reviews
- Third party risk management
- Datacenter and DR reviews
- Software compliance reviews
- RBI Compliances for Banks & NBFCs
- SEBI IS Compliances
- IRDA Compliances
- CSV Testing
- Web trust, PKI, CA Assessments
- AADHAR Assessment
- VAPT & configuration review
- Application security testing
- Security architecture review
- Secure source code review
- Red team assessment



3

Security Architecture & Transformation

- Security solutions
- Emerging technology security (cloud, IOT and social media)
- IT risk strategy & roadmap
- Deployment Reviews
- DevOps Security Architecture
- Threat monitoring & management
- Anti phishing & anti malware monitoring
- Cyber threat intelligence
- Security Operation Center
- Security as a service
- DDOS monitoring
- SCADA/ OT Assessments

5

Business Continuity Planning & Disaster Recovery

- Develop and test business continuity and disaster recovery plan
- Business Process Review
- Business Impact Analysis
- Risk Assessment
- Recovery Time Objective
- Recovery Point Objective
- Assessing business requirements
- Solutions to setup the state of art DC and DR sites
- Project management

4

Incident Response

- Review incident response plan
- Develop and test incident response plan
- Understanding processes
 - Detection and Reporting
 - Triage and Analysis
 - Containment & Neutralization
 - Post incident
- Solution to automate the incident management

6

Cyber Forensics & Investigations

- Rapid response to Incident
- Immediate identification of cause
- Support in implementing remediations
- Security solutions
- Help in preparing response to regulators

Key Differentiators

1

Blend of strategy, experience, design and technology expertise to support our clients.

2

Tailored solution for customers with unique business operations

3

Risk based actionable across Cyber Security spectrum

4

Trained, qualified & certified professionals with wide exposure across industries & geographies





Our Locations

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