

Cyber practice

Assisting in securing your business





In today's time, businesses are seeing a paradigm shift through digital transformation initiatives. As remote working becomes the new normal, organisation will have to control the risk arising out of cyber threats. Given this, they need to strengthen their cyber security, including adoption of new controls and realignment of the existing ones.

Grant Thornton is rightly positioned to assist you in your ongoing journey of protecting and defending your business from cyber threats while managing compliance over time.

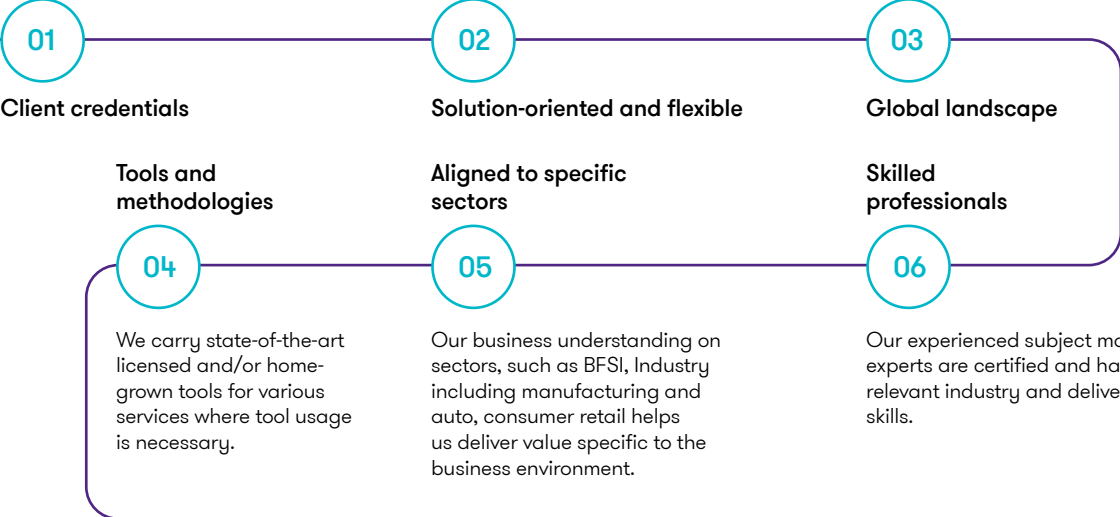


Our value proposition

Experience in delivering diverse projects to leading businesses across various sectors, including banking and financial services (BFSI), manufacturing, telecom and global delivery centers. Our clients range from large banks to Insurance houses, IT & ITeS majors, financial securities, exchanges, fintechs and many more.

A standardised global approach but with in-country customisations. This is built around industry and global standards (ISO, NIST and OWASP) and other frameworks.

Our global presence provides the leverage of access to information relevant to global cyber landscape and standards, including local market challenges with relevant solutions.





Our service offerings

Cyber Process

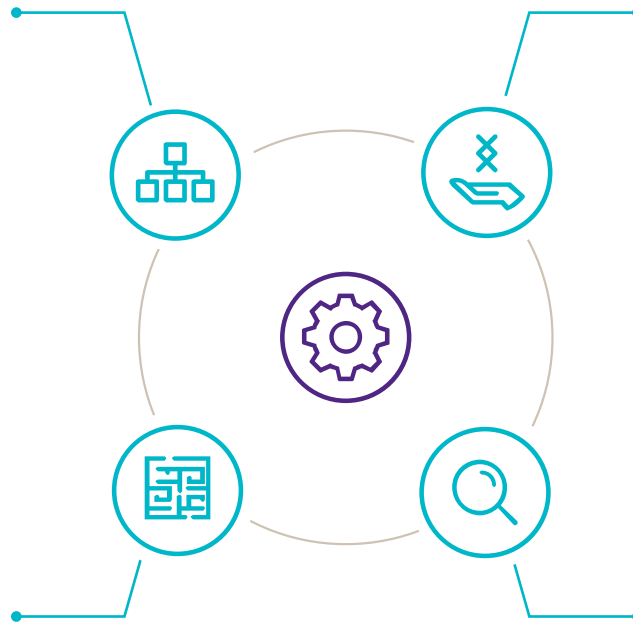
Identify gaps and suggest improvements in existing governance structure and assist client to achieve internal or regulatory compliance (cybersecurity) at every level of the business.

ISO27001, business continuity management, cybersecurity regulatory controls and NIST and data protection and privacy (IPDPB, GDPR etc.)

Cyber Technology

Identify gaps and suggest improvements in the existing technology related controls of an organisation and comment on the current cybersecurity posture

Vulnerability assessment, penetration testing, architecture review, cyber threat intelligence



Cyber Assurance

Provide assurance and attestation to clients that require third-party independent report on its existing controls in place.

SSAE 16/18, SOC I/II Type I /II, PCI-DSS, HiTrust

Cyber Audit

Supporting audit and assurance teams to get a comfort on the IT general controls surrounding the financial applications in scope.

Statutory audit and internal audit support





Cybersecurity framework

We follow a framework-driven approach, which ensures adequate and holistic coverage to your cybersecurity parameter and helps align processes to industry best standards. Here's a look at our framework:

Business alignment and vision

Governance and organisation –
A boardroom view

Regulatory guidelines, circulars and advisories

Cybersecurity capability model

Legal compliance

Process alignment

Risk management

Policy and procedures

Program management

Architecture and blueprint

Protect

1. Cyber strategy, framework, policies and procedures
2. Cyber maturity
3. Data privacy and protection
4. Cyber training and awareness

Detect

1. Threat intelligence
2. Cyber resiliency and defence tactics
3. Log monitoring and management
4. Vulnerability management

Respond

1. Cyber incident response
2. Business continuity planning
3. Cyber crisis management
4. Cyber simulation

Monitoring and reporting

Training and awareness

Operations

Manage and Monitor

- Manage and monitor cyber threats on an ongoing continuous basis
- Identify threats, categorise events into incidents and make actionable intelligence through correlation
- Look for external threat vectors and correlate them with current environment

KPI and scorecard



Our approach

Leveraging our cyber security framework

Extract of the framework



Plan

- Planning & tightening the program governance
- Finalize the coverage areas



Assess

- Gather information
- Perform walkthroughs
- Document the current as-is



Analyse

- Test controls
- Obtain and analyse the evidence
- Correlate the evidences and finalise the observations



Report

- Report the observations with severity, risk, business impact and recommendations
- Present the observations to the steering committee/ board

Deliverable

Assessment/Audit report(s)



Market coverage



BFSI

- Cyber regulatory compliance (RBI, SEBI, IRDA etc.)
- Cyber strategy and governance
- Cyber vulnerability management
- Business continuity management
- Third party risk management



Pharma and healthcare

- Data privacy and protection
- Cyber compliance
- Computer system validation
- Pharma co-vigilance



IT & ITeS

- Cyber assurance (SOC/attest)
- Cyber strategy and governance
- Data privacy and protection
- Cyber vulnerability management
- Cloud security



Energy

- Cyber compliance (CERC etc.)
- Cyber vulnerability management
- SCADA security



Retail

- Cloud security
- Cyber vulnerability management
- Cyber risk assessments & ISO-readiness
- Brand protection



FMCG

- Cyber maturity
- Secure SDLC
- Cyber vulnerability management
- Brand protection



Logistics

- Cyber vulnerability management
- IT - due-diligence
- Cyber assurance



Real estate

- Cyber vulnerability management
- Business continuity management



Telecom

- TRAI compliance
- Vendor risk management
- Cyber vulnerability management
- Cloud security



Automobile

- Cyber vulnerability management
- Cyber compliances - GDPR
- Business continuity management
- Connected vehicle security



Our practice

120+ professionals

Highly integrated team

Pan-India presence

320+ years of combined expertise with multiple industry engagements

Ability to run large programmes on an annuity basis

Strong PMO capability

Framework driven approach

Environments covered

500~ applications

2000~ infrastructure elements

Audited legacy applications to latest application stacks (SAP, Oracle and others)

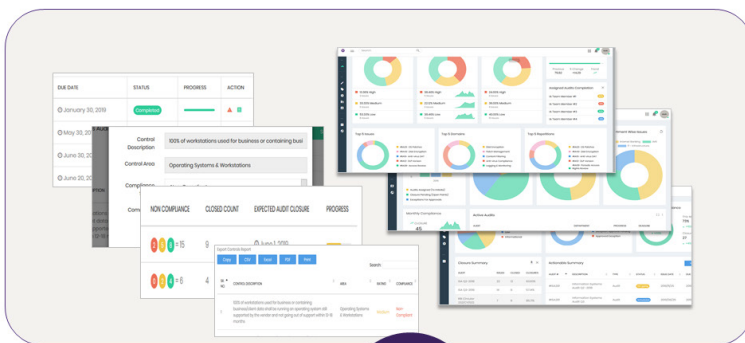


Leveraging Tools/Automation

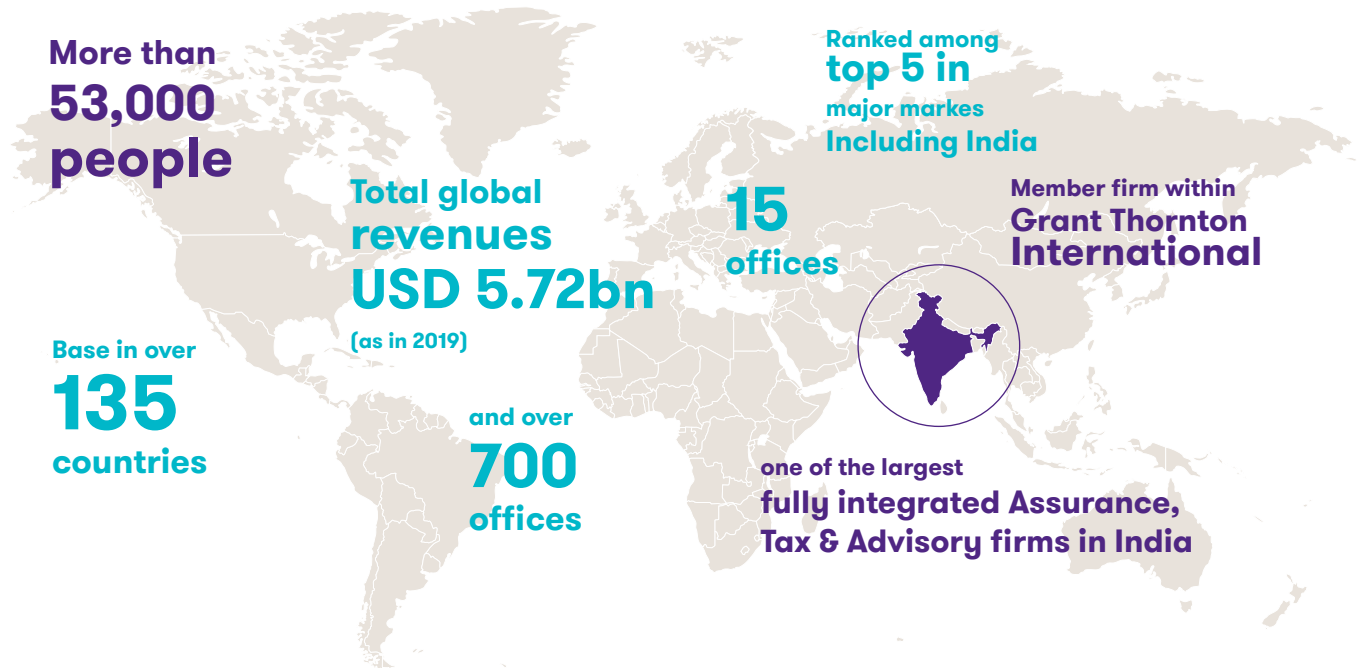
Integrated compliance tool

CDASH-CISO dashboards

Vendor risk management



About Grant Thornton



6 compelling reasons to consider Grant Thornton



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