# Technology Consulting

nangia nXt

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# Introduction | Nangia NXT

Established in 1984, Nangia Group has evolved into a leading business advisory firm in India, offering a comprehensive range of services spanning Audit, Assurance, Taxation, Financial Advisory, IT and digital advisory, Risk advisory, Cybersecurity, ESG and sustainability solutions. Over the past four decades, we have been dedicated to enhancing the businesses of our diverse clientele, including some of India's largest business conglomerates and Fortune 500 multinational corporations.

Our growth is a testament to the exceptional client service provided by our team of over 1000 professionals, known for their excellence in the industry.

The group has a marked domestic presence with strategically located offices in major cities, including Noida, New Delhi, Gurugram, Bengaluru, Mumbai, Chennai, Dehradun, and Pune.

Through Nangia NXT, we are taking a leap towards developing super-specialty in niche services such as Healthcare, Digital Transformation/Technology, Sustainability Solutions, Government and Public Sector, and Cybersecurity.
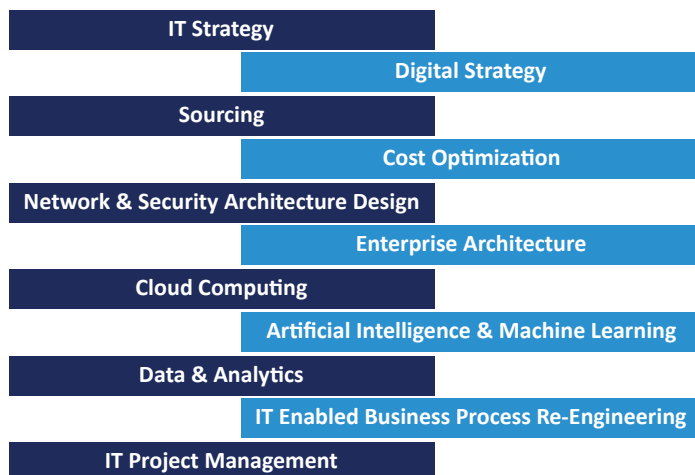
# Introduction | Technology Advisory Services

# Technology Advisory Services

With the rapid disruptions in digital world, organizations need to readdress the questions from operations to strategic decisions. Every part of the organization from infrastructure to supply chain management demands digital.

In Technology Advisory Services, we help the clients to formulate their IT strategy and implement the systems at multiple levels by providing them solutions in overall digital transformation, IT effectiveness, aligning the platform(infrastructures) and architectures, project management and delivery, sourcing with an overall objective to mitigate risks and reduce cost and optimize the overall customer experience by using the cutting-edge technology and solutions. Our client base includes large and medium scale domestic and global private and public sector clients.

IT Strategy

Digital Strategy

Sourcing

Cost Optimization

Network & Security Architecture Design

Enterprise Architecture

Cloud Computing

Artificial Intelligence & Machine Learning

Data & Analytics

IT Enabled Business Process Re-Engineering
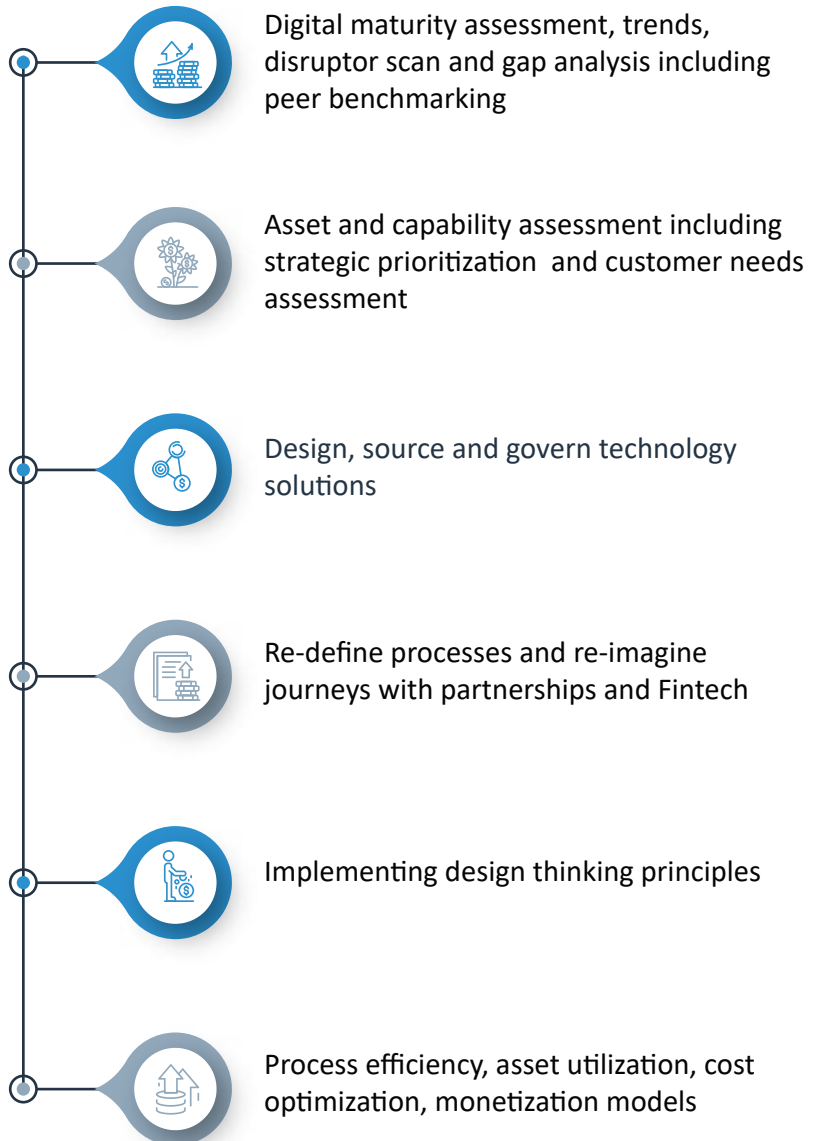
IT Project Management

# Digital Transformation

## Digital Transformation

Digital strategy examines the ways technology can be leveraged to transform practices, processes and procedures within an organization and we help these companies to constantly refresh themselves with the latest solutions and address their particular problem.

## Our offerings are as below

Digital maturity assessment, trends, disruptor scan and gap analysis including peer benchmarking

Asset and capability assessment including strategic prioritization and customer needs assessment

Design, source and govern technology solutions

Re-define processes and re-imagine journeys with partnerships and Fintech

Implementing design thinking principles

Process efficiency, asset utilization, cost optimization, monetization models

# What we offer

## Improve Customer Experience

Our services are built to meet the customer needs and we put clients first. For us client relationships are not only about the organization but also about it's people. Our suit of services provide our clients an edge to their offerings and create a sustainable value. We follow a 360-degree approach in meeting the needs of all the departments sourcing, branding, acquisition, commerce, IT, etc. from the perspective of strategy, transformation, delivery, etc. and create world class experience with our service propositions and relationship.

Personalization, value in terms of product quality and price, sleek UI/UX, redefined customer journeys, channel flexibility, digital support and simplicity are the major areas of focus in our overall digital customer journey.

## Digital Capabilities & Culture

To deliver and implement an effective digital strategy its of utmost importance to ensure we have the right capabilities and culture within the organisation. Our services include defining the appropriate digital execution model such as Digital capabilities, Talent Strategy, Tech /IT Platform, organisation structure, governance & metrics, Incentive structure, Digital culture, Recruit and retain talent.

## Ventures & Partnerships

Digital ecosystems are fundamentally changing how businesses collaborate and compete. To capitalize on the benefits of digital collaboration, companies must craft a forward-thinking digital ecosystem strategy, navigate the startup community to spot potential partners, and identify the partners that can make an immediate impact.

As a part of the service offering we help organisations : Design, build the right ecosystem strategies and policies, provide curated solutions / Fintech from our global Fintech community, develop and design strategies for monitisation, Product/market assessment, API partnerships, continually re-design/alter business model and monetisation to create value & exit.

Technology
Transformation

With the radical digital disruption in place with the advent of innovation being the core of it. Reset and Restart, Adapt and Compete is the new mantra

Key elements in tech transformation lay in industry specific technology architecture, cost efficient and flexible cloud solutions, predictive analytics, overall project management and support.

Tech enablement and transformation change the whole experience of all the stakeholders and make the ecosystem more secure and compliant by streamlining processes and managing data and security in more reliant ways.

A Tech Transformation Strategy is a plan of action describing how a business must strategically reposition itself in the digital economy.

Different industries benefit differently with the solutions in sourcing, data analytics, project management, artificial intelligence etc.

# Technology Transformation

| IT Strategy | Enterprise Architecture |
| --- | --- |
| Sourcing | AI & ML |
| Cost Optimization | Information & Analytics |
| Network & Security Architecture Design | IT Enabled Business Process Re-Engineering |
| Cloud Computing | IT Project Management |

## IT Strategy

Alignment of business vision and goals with the IT to implement an integrated framework for a successful business outcomes. We advice our clients on IT strategy that includes a detailed plan that outlines how the technology will be implemented to achieve the business goals starting from Policy level to Project level and performance level.

The process involves steps from planning that includes assessment, benchmarking, defining KPIs in terms of gaps between the current technology and business goals and objectives to creating a comprehensive plan for IT implementation considering short and long-term objectives, strategic decisions, budget projections, technology predictions, etc.

## Sourcing

We advise organizations on how, where, and with whom to partner in a scalable and cost-effective manner. Service scoping, sourcing model / strategy, drafting RFI and RFP, supplier evaluation, negotiations and coordination, due diligence, service-level agreement confirmation, risk assessment are part of sourcing services.

## Cost optimization

Cloud storage, hybrid model, appropriate infrastructure sizing, offshoring, outsourcing, location strategy, virtually interfaces, etc are means to optimise cost. We help our clients with the appropriate cost optimization strategies, platforms, architecture and vendors to optimize the cost to a great extent.

## Network & Security Architecture Design

Defining and designing a robust core, branch network and security architecture is essential at all levels - Data Centre, DR, NDR, branches, applications, infrastructure and endpoints to ensure smooth functioning of business operations and at the same time ensuring we prevent the overall system from unauthorized access to the data, information and protection from cyber threats. We help our clients by defining the right network and security architectures and strategies, review and re-design network and security architectures, help define and configure network and security policies, vendor evaluation and selection of network and security components and project management od implementation

## Enterprise Architecture

We provide our clients a holistic solution in terms of right application, right data on right infrastructure by connecting the business, application systems, data and technology architectures that enables business delivery. Through connected platform architectures we address the interdependencies as they relate to enterprise strategy by bridging the gap between ideation and implementation. An effective EA framework provides a blueprint for business and operating models, identifies risk and opportunity, and drives technology roadmaps. We help our clients in formulating / reviewing their EA strategy, setting up of the EA office, vendor evaluation and selection of EA tools and providing expert EA resources for large and complex technology projects

## Cloud Computing

For an end-to-end digital transformation, Cloud Computing is an integral part. Most of the applications in the new age are all developed and deployed on Cloud Environments. Rapidly we see ownership models dying and Cloud is emerging as a strong way. Continuous business expansion and development demand large computational power and massive data storage systems. Cloud Computing is preferred due to reasons that it is easy maintenance, economical, can access large network, resource pooling, on demand self service, resiliency and availability. We help our clients in formulating / reviewing their cloud / migration strategy, setting up of the cloud migration office, vendor evaluation and selection of cloud told and running the PMO office for large cloud migrations and setups

## AI & ML

Decision making process by different stakeholders in an organization is crucial and could be overwhelming at times as it requires handling huge amounts of data and analysis many of which may be mundane activities in terms of time consumption and resource deployment.

AI and ML tools can be used at all levels from performing repetitive tasks, maintaining calendars to complex tasks like analyzing big structured and unstructured data to come up with the logical decision making, allocation of human resources, making budgets, marketing as well as strategies, etc. and hence reducing additional costs on human resources to give timely and unbiased solutions with higher degree of accuracy. We help our clients in defining the right strategy and policies for use of AI / ML within their respective industries and organisations, come up with the best technology platforms and tools specific to their business needs, implement the AI/ML tools and (or) project management the implementation of the tools.

## Information and Analytics

Translating insights from business, operational, risk or transaction data and performing analytics and presenting the same in a consumable format based on different analytical tools, algorithms to take the informed business decision is key to the existence, growth and survival of any organization. We help our clients by unlocking value that will drive growth, manage risk and optimize business performance using data. Digital innovations in analytics and information management have the power to help organizations embrace digital disruption, deliver new value to customers and reshape business for the digital world. We help our clients by defining the right data, insight and visulalisation strategies, dashboard design and development, assist in vendor evaluation and selection of data warehousing / data lake projects, tool sets etc.. and project manage data and analytics implementation projects.

## IT Enabled Business Process Re-engineering

Business process reengineering (BPR) is the practice of rethinking, reimagining and redesigning the way work is done to ensure process efficiency, reduced cost of operations and enhancing customer experience. With rapid digitisation and change in customer expectations and behavior process re-engineering has always been a hot topic. Organisations are constantly redefining and reimagining customer journeys and processes to make them simple, easy to use and operate and create that extra edge of superior customer experience. As part of the service offering assist clients in re-defining their business processes, ensure appropriate process controls and compliance requirements, align business processes to IT systems, simplify processes, aling processes and ways of working to customer needs and expectations, ensure cost savings, process optimization and superior customer experience.

## IT Project Management

Right from conception to delivery and support, we cater to all the stages of the project management. We offer our clients services starting with PMO office setup, defining the PMO framework, project management policies, guidelines, tools, templates etc.. To feasibility study, strategic planning, resource planning, processes to be followed during the execution stage, regular analysis, monitoring  and support.

All our project managers are highly skilled and equipped with the established methodologies, concepts and practices to cater to all the stages of the projects.

Implementation
& Delivery

## Project Implementation & Delivery

Technology implementation is driven through a partner network

| Core Technology | Risk, Finance & Compliance | ERP - SAP, Oracle |

## How are we different?

*Our capability is built around 4 key elements*

### People

We plan to draw on the combined expertise and knowledge of the global firm to provide our clients with people that possess the industry-specific process and technical competencies to successfully deliver value to our clients

### Leading Edge Expertise

We aspire to represent an integrated service provider having expertise of regulations, processes and technology. Our ability to leverage our global knowledge base would set us apart from our counterparts

### Investment and Innovation

We are committed to provide specialised services and customised solutions we will make strategic investments in developing and delivering a formal robust and practical framework

### Methodology

Our methodologies will be built on internationally recognised standards and frameworks which have been successfully applied over many years

# Value we delivered on
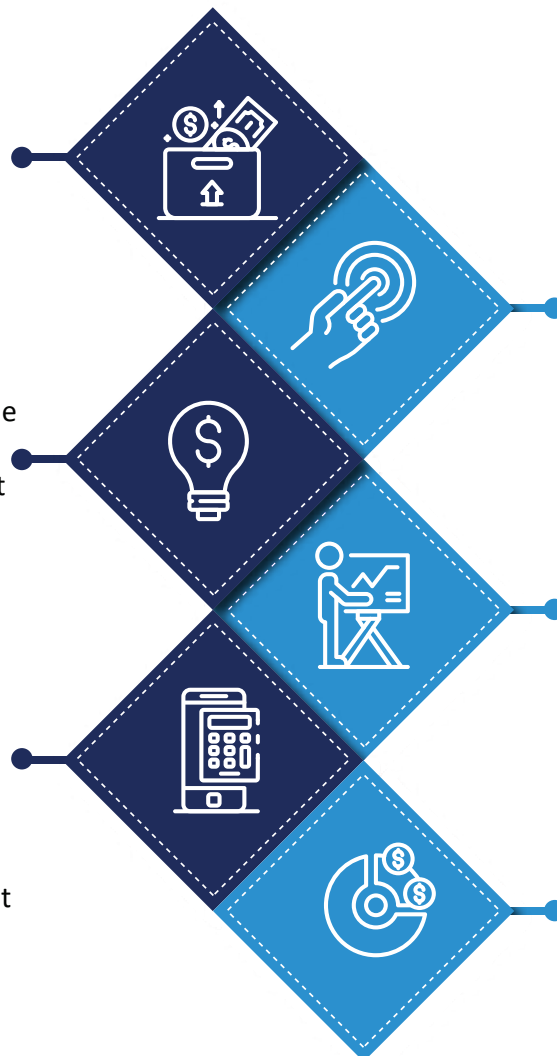# technology engagements

## Cost Savings

- Cost savings on all project executed
- Approximate benefit 15 - 20 %
- Technology obsolescence cost impact minimized Substantial capital savings

## Completeness

- Cover overall aspects of the project
- Experience used to benefit clients
- No room for ambiguity
- Well defined and structured specification (Tech & Funct)

## Contract Risk Services

- Stringent SLA's Protection
- Well defined measurement yardstick

## Appropriate Scoping

- Organizational Assessment based scoping
- Reduced project risks
- Financial impact minimized
- Direct bearing on project timelines and costing
- Eliminated unplanned expenditures

## Knowledge Pool

- Imbibe leading practices Exposure and access to multiple resources
- Reduced risk of

## Reduced Implementation Time

- Evaluate vendor capability to ramp up operations
- Evaluate the plan
- Schedule readiness of the agents and other teams to have a smooth ramp up process

## Meet our Experts

**Rakesh Nangia**
**Founder & Chairman**

**Suraj Nangia**
**Managing Partner**

**Eric Anklesaria**
**Leader - IT Advisory**

**Kapil Chugh**
**Partner - IT Advisory**

**Vishnu Vardhan**
**Partner - IT Advisory**

**Pankaj Agarwal**
**Partner - IT Advisory**

**Anusha Sharma**
**Director - IT Advisory**

## Our Location

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