



COMPANY PROFILE



Advancing the Future!

KEY MATRICS



"Generally, We're a Corporate to Support Government along with Industry use cases."

Talents



~80+

**Innovators
Technologists
Executives**

Advisors



~20+

**Veterans
Bureaucrats
Mentors**

Platforms



~10+

**User Experience
Multi-Intelligence
Applied Research
Customer Excellence
Service Migration
Fault Tolerance**

Customers



~50+

**OEMs/ODMs
Service Providers
Product Users
Machine Suppliers
Research Institutions
Public Org./ Govt.**

Founding Members



Vikram Mohanty

MD/CEO

R&D Control & Operation

With leading industry experiences, Vikram is delighted to have been started a tech startup that commenced its self-operations since 2017 and appointed as CEO by incorporated in 2019.

Prior to Research & Innovation, He is leading a multi-disciplinary cross-functional role in STEM-M and it's been highly rewarding to lead a company that delivers such meaningful and valuable outcomes for the people and enterprises.

Member of

NASSCOM, FICCI, IEEE,
Indo-US Science Forum

His technical skillset and commitment to developing talent enable me to make a big impact as I strive to build a great organization.



Amiya Ranjan

CIO, Director

IT Projects & Business

Enriched as well-off Tech consultant and Chief Project Architect with cross-functional experience in digital business creation and smart technology transformation.

Prior to cutting-edge tech in Intelligent Automation, Technology Integration, Business Intelligence and Governance.

Member of

NASSCOM, ASSOCHAM,
CII, TiE, AFAI, CSI-India

He's passionate about improving our world with hyper-automation, analytics and building the Future of Innovation.

Founders Thought

At GBS Labs[®], From emergence, we have revolutionized the advancement of specialized expertise and strategic aptitude through our progressive and neurodiversity approaches and concepts and the adoption of assistive technology that has converged over time. It encourages large-scale, small-mediums and research institutions to develop into tomorrow's creative leaders. The intellectual and methodological genesis of synergies methods has received significant attention.

We're encouraging Joint R&D, Collaborative exercise, Capacity building, professional enrichment and pre-employment support. In the congenital evidence-based context, the envision has been realized through the implementation of multiple strategies and knowledge intensity.

So, Why don't you join this unique platform and engage to become a global leader?

Our Journey

2017

Started out as an Entrepreneur-in-Residence(EIR).
Built in-house PMO/PMC team

2018

Outsourced 100+ projects successfully.
Connected with 500+ clients.

2019

**Incorporated in Bhubaneswar,
Headquartered in Bengaluru-IN**

2020

**Recognized as StatupIndia, MSME,
MeitY and IFGICT
Member of NASSCOM, FICCI**

2021

**Delivered high-end R&D objectivity.
Shortlisted for Core research grant by SERB and BIRAC.**

Present

Fostering Next-gen Innovation and full-cycle development by DST, DBT, TDB & UN's CSTD, WIDER

Accrediated and Licensed by;

ISO QMS, NABL, DSIR, US-FDA, CDSCO-MDR, DGCA-Digitalsky, FAA



Welcome to the GBS Labs:
A Research Lead Company!

OVERVIEW

Incorporated
in Oct, 2019

*'GBS Labs' is a leading global **R&D centric platform** which brings mission-critical solutions with techno-scientific advancement. We build and acquire industry-focused case-based solutions to support the evolving operational needs of our customers. We have critical methodologies that are time-tested and enable us to start with sustain engagements smoothly. We maintain strong analytical and technical proficiency to provide the foundation for innovations in diverse domains. It embraces a unique full life-cycle approach to innovation combining the best practices of open research, applied R&D expertise, IT modernisation, agile development and forensic solution.*

Mission:

↑ To expedite the world's transformation to sustainable Innovation.

↑ To bring Inspiration and Innovation to every Industry, Individuals and Institute in the world.

Vision:

↑ To be the world's most research lead company, where an organization can Research and Innovate to discover anything they authoritatively mandate to develop.

↑ To engender the most compelling R&D innovation company of the 21st century by driving the world's progression to technological intelligence.

Strategy:

↑ Cerebrate ingeniously with GBS to upheaval your cognitive ascendance, thus, bringing in refined reorientation.

CREATING SMART MACHINES, SMARTER WORKFORCE





Value Proposition

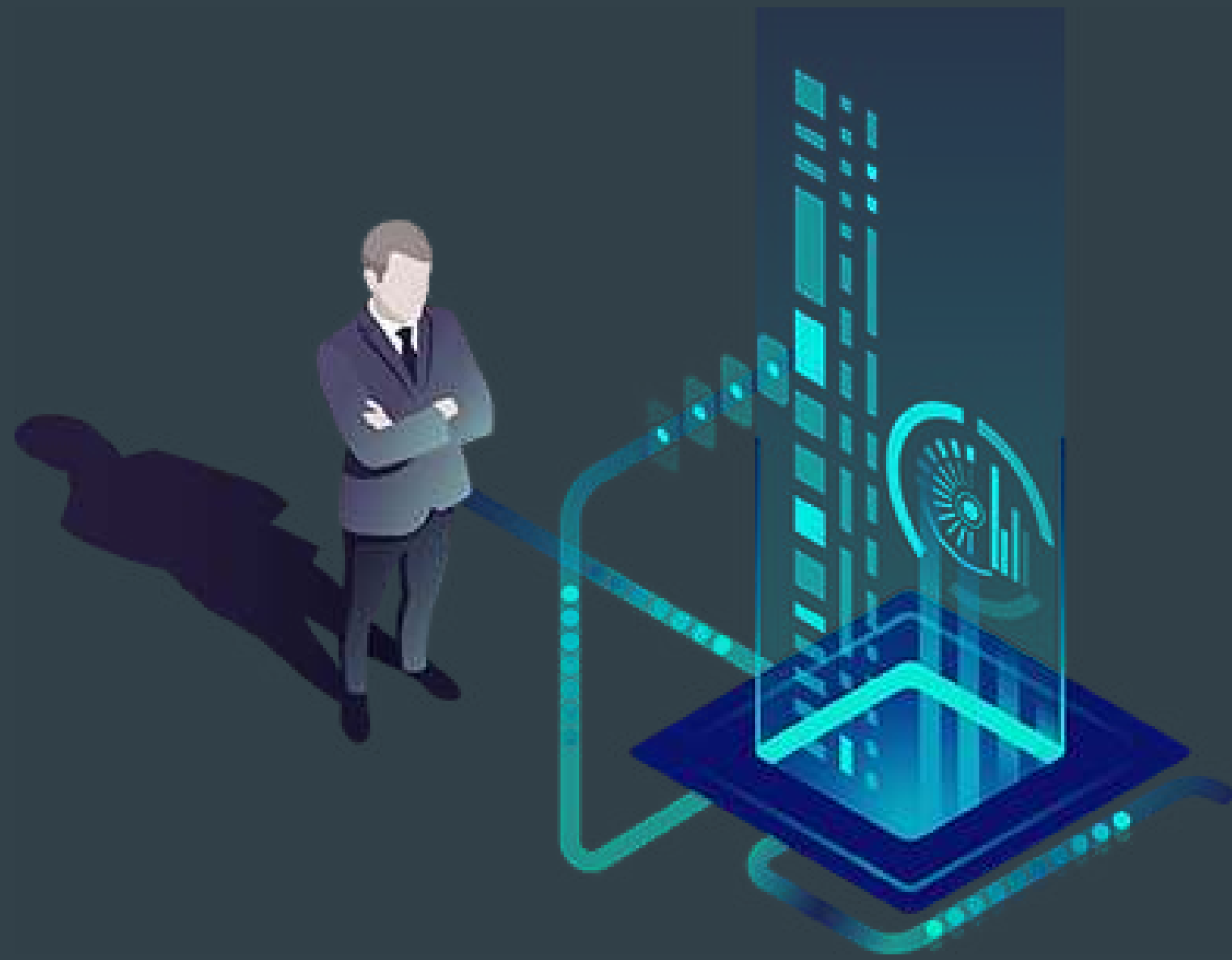
GBS aims to be at the forefront of technology, delivering innovative product, Integrate and extend solutions to enable an intelligent and seamless world.

CREATIVITY: Whether for one-time, multiple events or over their lifetime, our products provide vital inputs into strategy.

INNOVATION: Our technology components enable product systems to develop in the same strategy and in synchronization.

CHANGE: Our actuator products make sure that a movement requirement gets effectively and accurately executed in the real world; in the best or most challenging ecosystems.

TOP-NOTCH OBJECTIVITY



Expanded
Capabilities



Increased
Scale



Full-stack
Offers



Improved
Client Experience



Co-innovation
Recreation



Stronger
Brand Strength

PRIMARY SERVICES

- Distributed Enterprise Solution
- Enterprise Mobility Service
- Embedded Web & Composable Applications
- Information System & Communication
- Responsive Infrastructure or Autonomic System
- Managed Network & Security Control
- Integrated Engineering & Flexible Prototypes
- Applied Research & Design Improvement
- Internal Forensics & Fault Analysis
- Risk Convergence & Legal Management
- Financial Inclusions & Multicap Allocations
- Cost Transformation & Accounts Management
- Project Management & Outsourcing



WE SERVES IN ALL INDUSTRIES

To accelerate innovation from the idea stage into marketplace reality, GBS Labs combine its access to the significant global infrastructure and resources of parent company with its own software startup expertise and deep enterprise business relationships.

Geographic Activities

- Microwave/Remote Sensing/GIS
- Imaging & Signal Processing/GPR
- High-altitude Platform
- Hyperspectral Data Processing
- Hyperautomation
- Multisensor Fusion
- Mean-Variance Optimization
- Spectrum Technology/Terahertz
- Non-destructive Evaluation & Testing

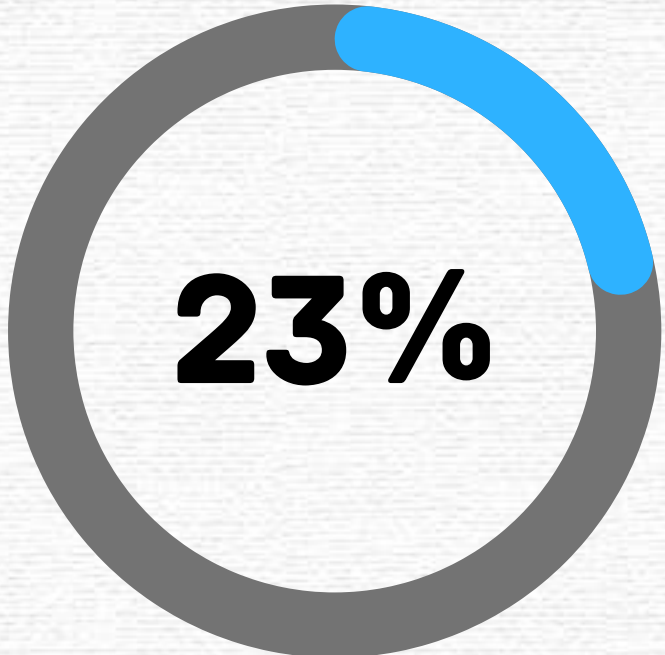
Industry 4.0

- 5G Networks/Mobile Technology/FL
- Artificial Intelligence/DL
- Autonomous Devices / RPA
- Blockchain/Decentralized Security
- Augmented Analytics (BigData/ML)
- Edge Computing/Green IOT/ Cyber ICT
- Immersive Experiences (VR/AR/MR)
- Digital Twins
- Digital Ethics and Privacy

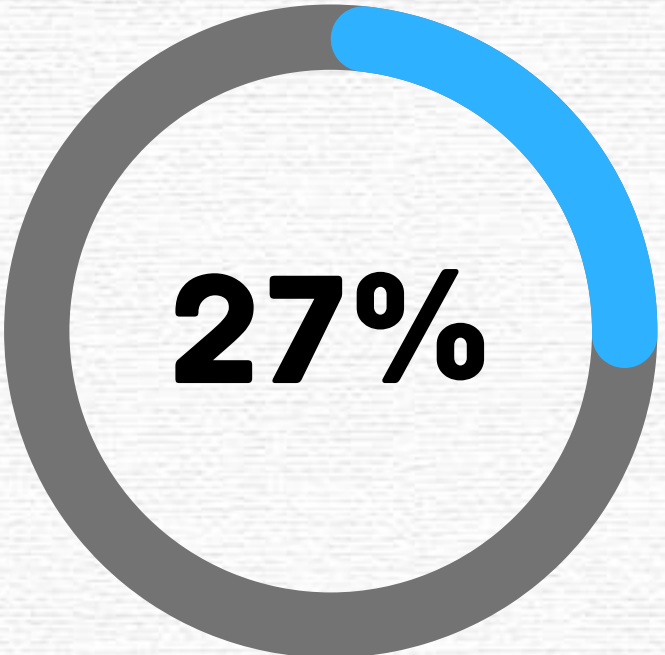
Business 4.0

- Augmented BI
- Predictive Analytics
- Digital Engagement
- Digital Value Chain
- Real-time Information
- Mapping Strategy
- Agility, Intelligence
- Social Implications

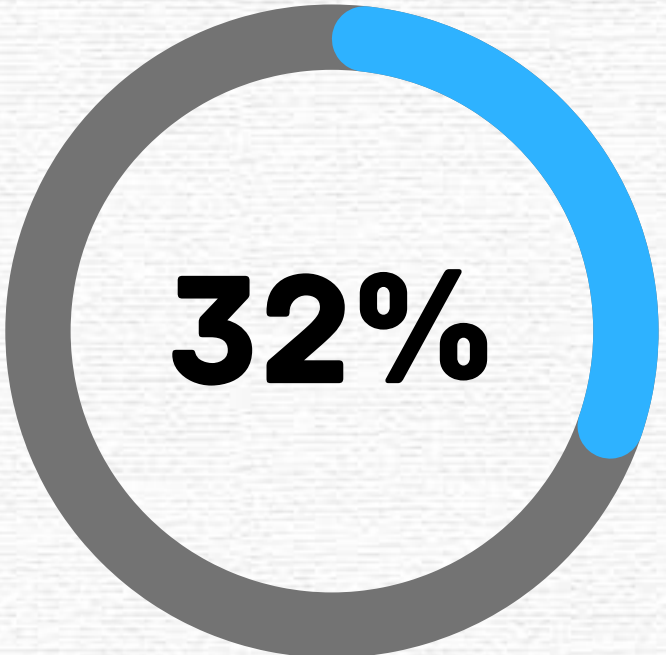
GROWTH OVERVIEW



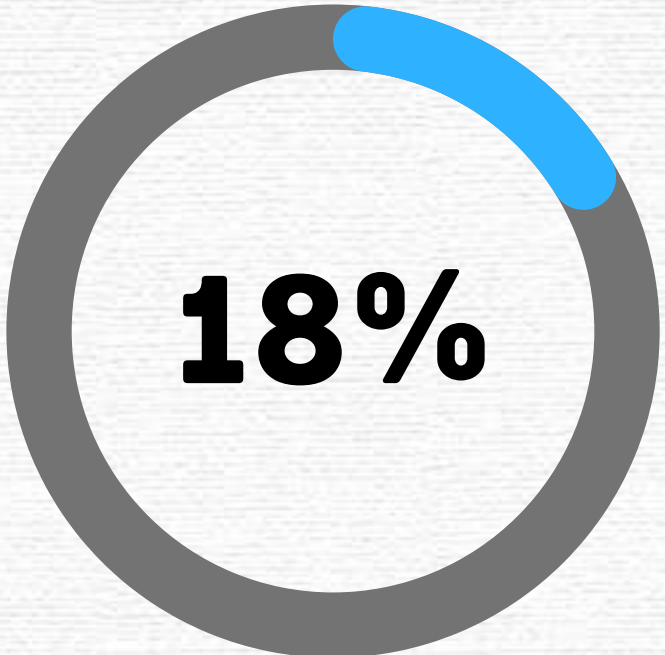
3D BIOPRINTING
D4M/SIMULATION
DIRECT DIGITAL MFG.



NANO-TECH
LIFE-SCIENCE
ELECTRO-TECH



RAIL-TECH/HYPERLOOP
AUTONOMOUS VEHICLES
GREEN COMPUTING/ICT



SPACE-TECH
SAT-COM
DEF-SYS

Going Beyond 4th Revolution of 5th Generation!

SECTORAL PRACTICE



AGRI-TECH

Adoption of advanced mechanisms and techniques on agriculture, irrigation, forestry with the aim of improving yield, efficiency and profitability that can help local farming to scale up their business.



MED-TECH

Use of technology to improve the diagnosis system with timely advanced treatment methods to facilitate the development.
Commercialization of timely delivery and quality of products.



DEF-TECH

Incorporation of technological advancements in warfare with smart monitoring of devices in Military or DoD that enable the commanders and defense personnel to connect people and share services securely ensuring end-to-end protection.



FIN-TECH

Integration of technology into offerings by financial services companies in order to improve their use and delivery to consumers by enhancing or automating financial services and transactional solutions.

SMART IRRIGATION

- Conserving water planning and irrigation scheduling
- Analyze moisture levels in the soil
- Reduce manual intervention
- Monitor and control based on weather
- Precise calculation based on crop requirement



PLANT-TECH

- Vision system for detecting crops, an arm for motion delivery, and an end-effector for detaching the crop from its plant without damaging the crop
- Autonomous vehicle, the manipulator, the end-effector, the two computer vision systems for detection and 3D imaging of the fruit and the environment
- Multispectral analysis to monitor at how the plants absorb or reflect different wavelengths of sunlight and water.



AGRI-TECH

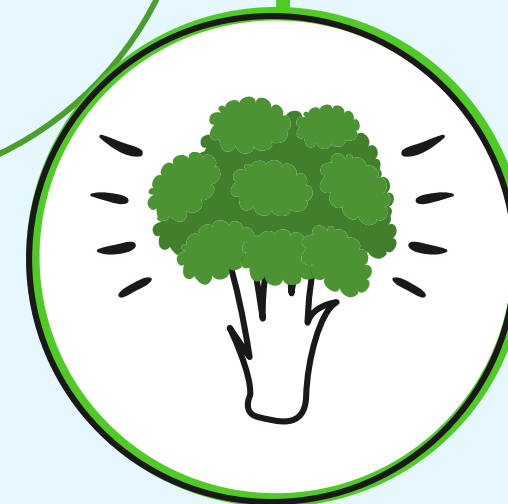
AUTONOMOUS HARVESTING

- Drones for weed control, cloud seeding, planting seeds, harvesting, environmental monitoring and soil analysis
- Driverless and GPS enabled tractor / sprayers
- Autonomous seed sorter for identifying healthy seeds and separating different type DNA seeds
- Robots in horticultural tasks and livestock applications
- Reducing use of pesticides by up to 80% of the farm.



FOOD-TECH

- Manufacturing safe, wholesome and nutritious food products
- Incorporation of techniques such as spray drying, juice concentrates, freeze drying and the introduction of artificial sweeteners, colorants, and preservatives.
- Food safety using highly sensitive biosensors for pathogen detection and the development of novel antimicrobial solutions.

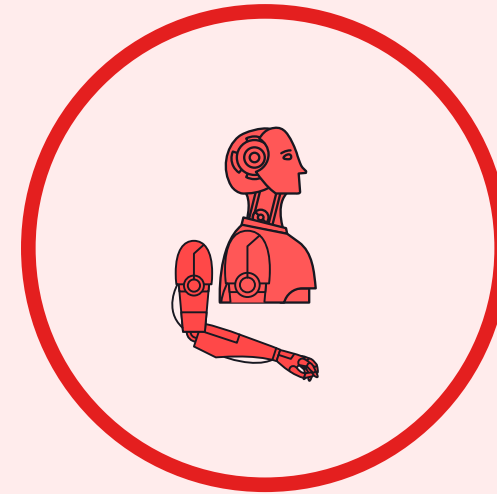


COMPUTATIONAL DIAGNOSIS

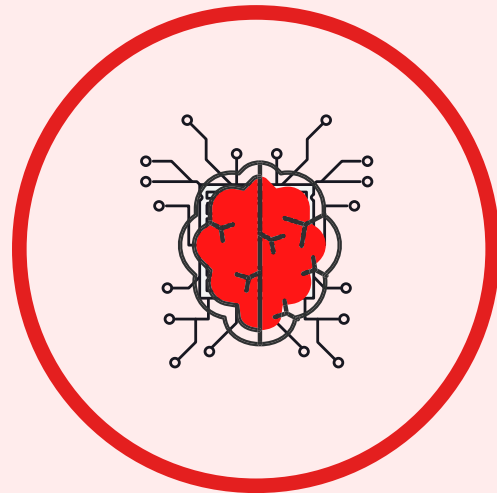
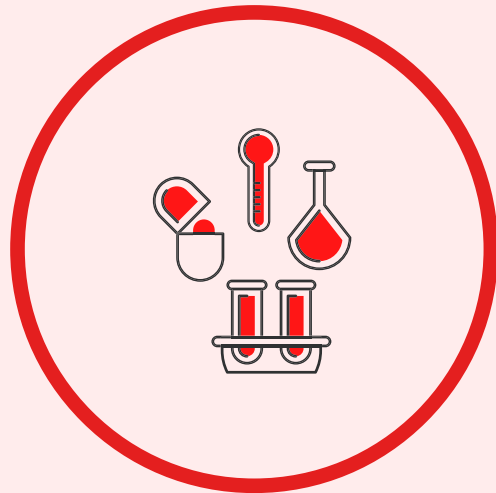
- Focusing on the medical imaging, patient-specific simulation, and smart surgery
- Identification of the presence of acute myocardial infarction
- Augmented AI Diagnosis systems to detecting stimuli resulting from electro-mech stimulation, temperature, and pain sensing
- Haptic technology used in neurorehabilitation, helps in the recovery of sensory function due to its balance control with more immersive.

PHARMA-TECH & PATHO-LABS

- 24/7 Enabled medical breakthroughs and faster development of innovative treatments
- Focusing on developing immunotherapies, either independently to treat ultimately, to prevent diseases.
- Leveraging IoT to collect samples with remote care access and Conducting repetitive analysis on AI-based Lab Test, Medical inefficiencies, rare disease identification and diagnosis, radiotherapy planning, clinical trial research, personalized medicine, and new drug invention, etc.



HEALTH & NEURO



PROS-TECH & BIONICS

- Developing new-generation robotic exoskeletons or Robotic arms form of human augmentation of a new implant system by fixation analysis and 3D Printing.
- Connected to the nerves and muscles and wired to a robotic hand that can be finely controlled and that is able to provide tactile sensations
- Focuses on providing quality bionic implants vital parts and responsible for amputee.

BRAIN-TECH & NEURO-SCI

- With the new hype Organ-on-Chip for simulated the clinical trial (Humans/Animals)
- Combining AI/ML algorithms to monitor and map the brain activities and person's thoughts
- DBS to stimulate specific brain circuits that can treat neurological and mental illnesses.
- Neuroergonomics include the assessment of operator workload and vigilance, implementation of real-time adaptive automation, neuroengineering for people with disabilities, and design of selection and training methods

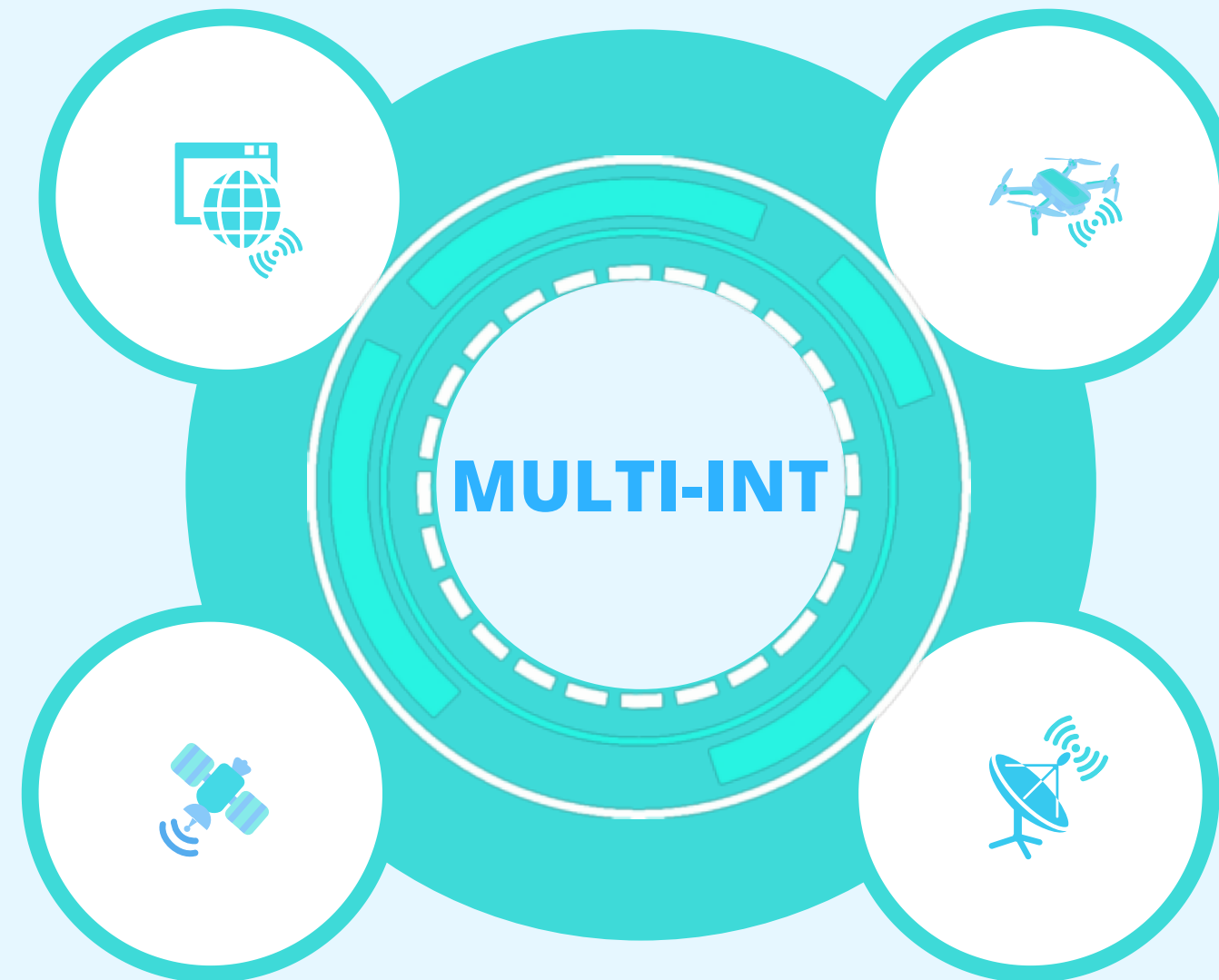
SITUATIONAL AWARENESS

C8ISR

- Supports C8ISR in Police & Army Technology multi-service programs
- Evolving and progressively sophisticated threats from all domains - space, land, air, maritime and cyber
- Emerging threats and Supports Rapid Technology Insertion with full lifecycle support
- Increasing volumes of data that can slow the data-to-decision cycle and design-to-build systems development
- Securing the fusion of cross-domain data and addressing cyber vulnerabilities accessible through a variety of govt-wide and agency-specific contract vehicles

SECURITY OPERATION(SOC)

- Incorporating cloud security analytics for real-time threat detection and response, risk management monitoring and analysis, and threat intelligence.
- ML-powered security to spot malicious activity by pinpointing deviations from normal network or application behavior.
- Learn and self-evaluate resources and entitlements through enhanced machine learning



DRONE/ROBO-TECH

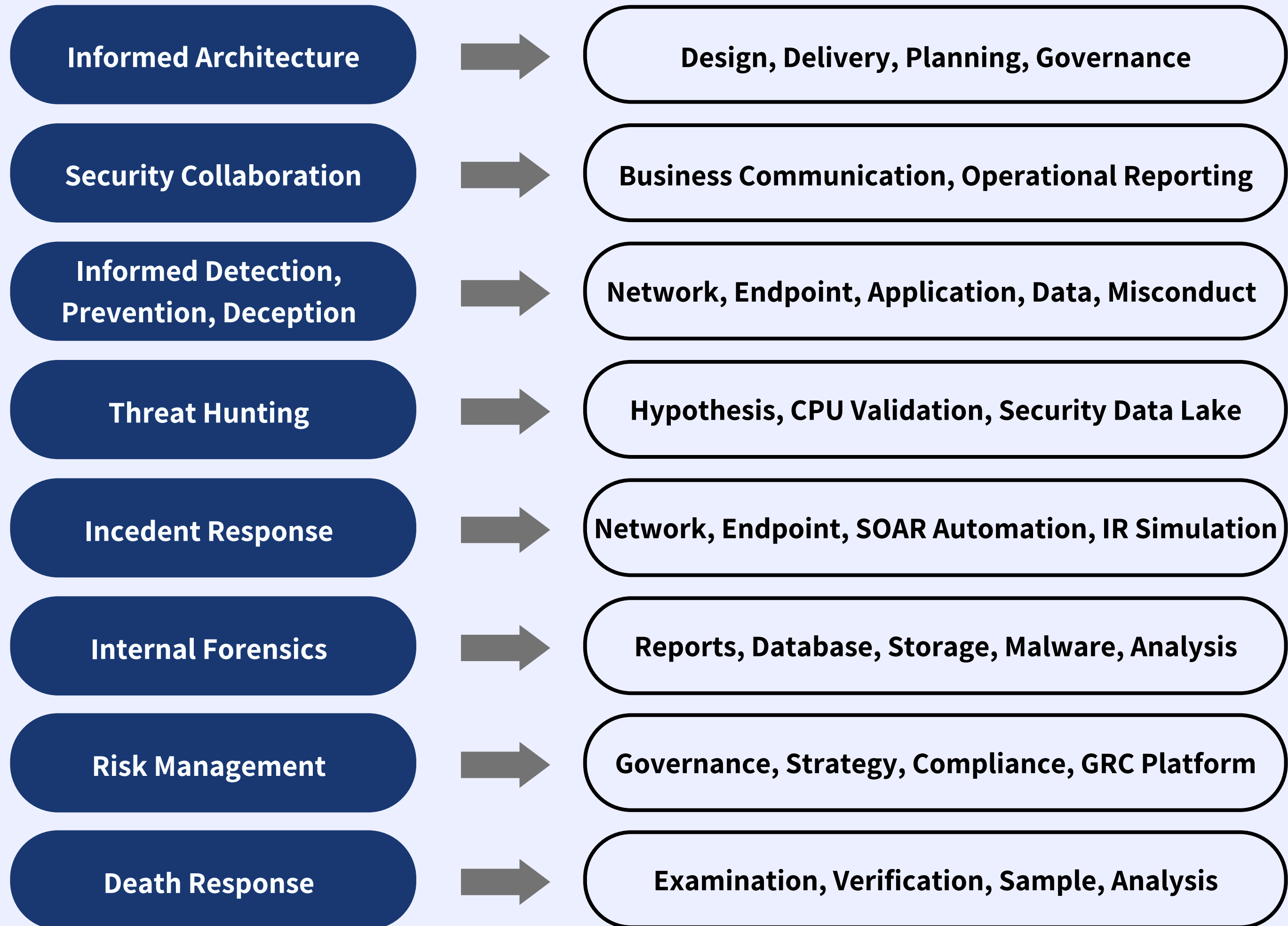
- Dealing with autonomous robots, robotic arms, or drones by focusing on navigation and localization algorithms, visual systems, image processing and hardware development especially in Mobile robotics, Nano-robotic and Mission rover.
- Employing a security robot to aerial patrol and monitor the network zone.
- Aqua-drones for underwater security, environmental surveillance, to supply vessels with spare parts, for emergency missions, such as search and rescue, as well as for ship and cargo inspection.

NETWORK OPERATION(NOC)

- 24/7 proactive health, performance and security monitoring and management. Our certified engineers offer expert troubleshooting, systems project support and day-to-day administration
- Operational reporting, along with security and network performance analysis, provide critical information to optimize IT environment.
- Constant view of the entire network with proper data visualization
- By Decentralised/Distributed infrastructure, spread out data across more than one computer network and to communicate each other.



THREAT FORENSICS



OUR INDIGENOUS PRODUCTS

A reliable multidimensional strategic moat for India

MEDICINE DISPENSING MACHINE WITH HEALTH MONITORING SYSTEM (P)



IPA: 202131004032

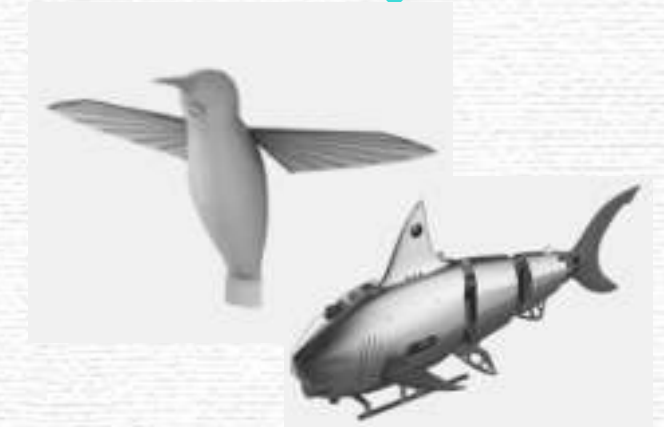
NEURO-LINKAGE PROSTHETIC SYSTEMS (R)



HIGH-CONFIGURABLE MACHINE VISION DIAGNOSIS (R)



BIOMIMETIC SPY-DRONE FOR MISSION CONTROL (P)



IPA: 202131010908

- ▶ INTRA-OPERATIVE SURGERY ASSISTANCE (P)
- ▶ MIND-CONTROL ROBOTIC SYSTEM (FOR HEALTHCARE/DEFENCE) (R)
- ▶ DEEP-DIGITAL FORENSIC SYSTEM (R)
- ▶ NEURO-PHYSICAL HEALTH MONITORING WATCH (R)

- ▶ MULTI-ARM ROBOTIC CONTROL SYSTEM (R)
- ▶ CYBERNETIC TRANSPORTATION (R)
- ▶ BIO-DESIGNED LAB-ON-CHIP FOR POINT-OF-CARE DIAGNOSIS (R)
- ▶ COMPUTE-ON-CHIP FOR NANO-AUTONOMIC DEVICE (R)

more in ideation stage



#InnovationAtWork

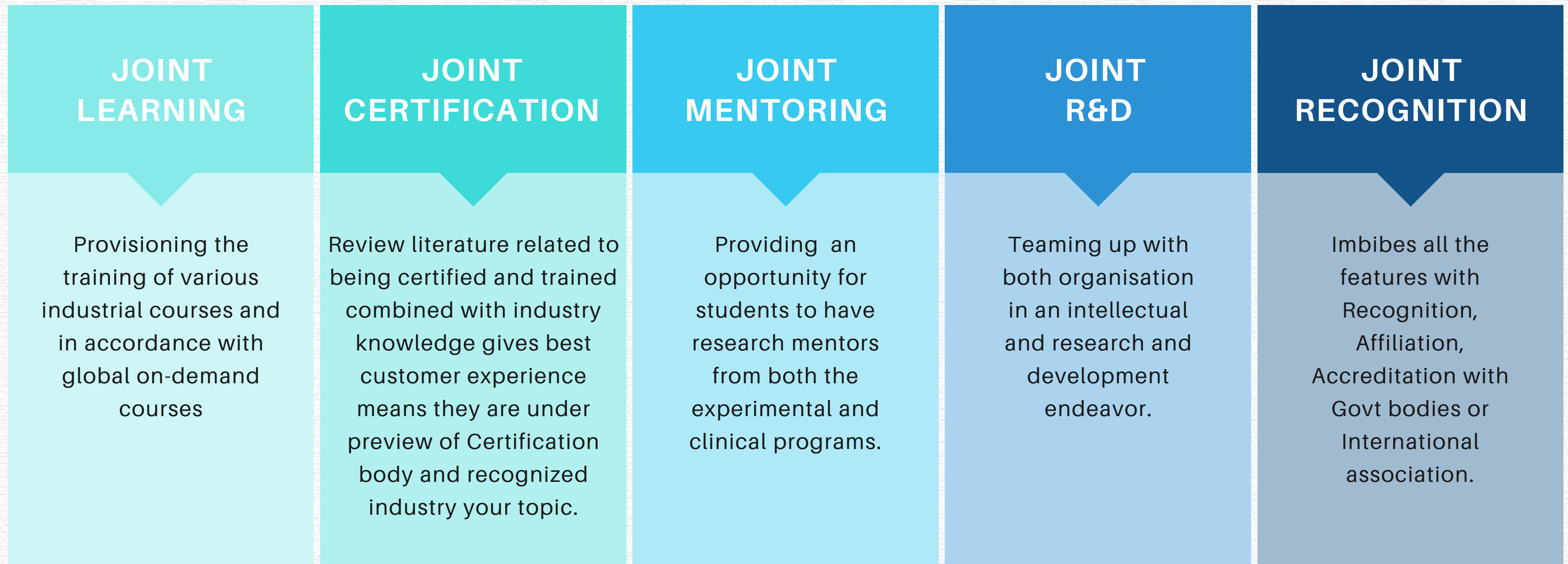
#EngineeringForChange

#TechnologyForGrowth

*Symbol (P) Indicates for Registered Patent
Symbol (R) Indicates for Product Trademark

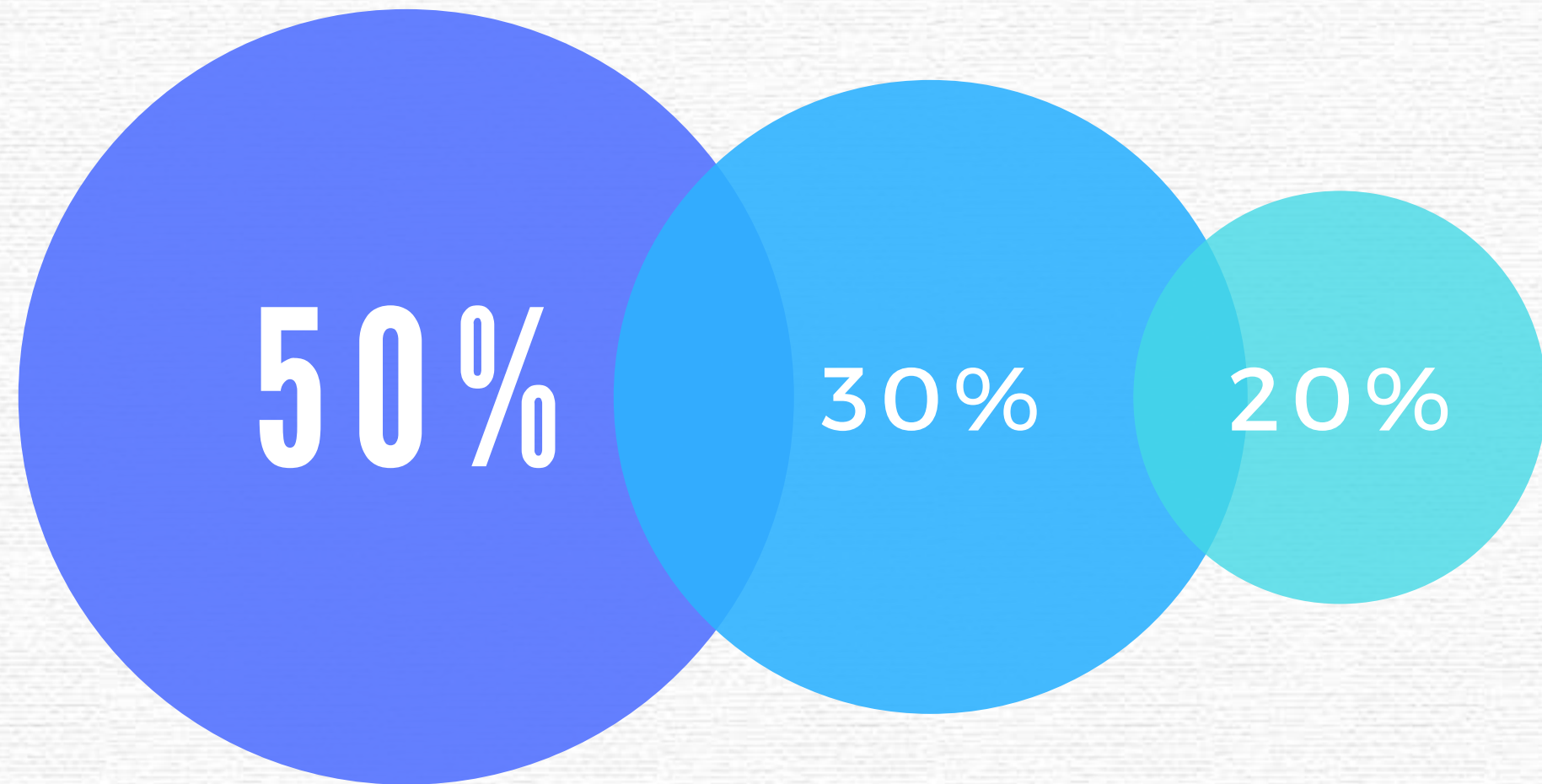
EDUCATIONAL RESEARCH & DIGITAL STUDIES

Industry-Academia-Government's Joint Initiative



***As we are working on educational research platform, we focused on our project based technologies and fundamentals studies with applied theories and unique concepts. We are in market to upgrade the syllabasetic e-learning platforms with revolutionary unique concepts to upskill the students and faculties.**

MARKET DRIVEN



Software/Industrial
Technology
Companies

Public
Interest
Business

Other Govt/
Non-Govt
Organizations



Complimentary Improvement:

- Bringing a Technology-driven ecosystem
- Setting a benchmark of Aatmanirbhar
- Building a Customer-centric culture
- Delivering necessary promises to end-user
- Penetrate the technology and business-wise important
- Focusing on used cases and rural habitation
- Maximise indigenization and localisation

GLOBAL (GIC) NETWORK






- India's leading Research lead Bureau
- Offers Scientific research and Technological Innovation
- Providing Integrated Analysis & Applied Research
- Technology Development & Transfer
- Surveillance Control & Observatory
- Forensic Intelligence & Investigation
- Customer Delight Multiplied
- Expanding its fundamental research and project-based (evidence-specific) educational center globally

1 ADMIN & OPERATION | 6 R&D INCUBATION

Talents that drive our Success



-  **Recruit Highly-Skilled Talent**
-  **Offers Meaningful Career Opportunities**
-  **Train, Develop and Retain Talent**

FLAGSHIPS CONDUCTING

- Technology Exchange Program (TEP)
- GBS Research Innovation Program (GRIP)
- STEMM Improvement Program (SIP)
- Techno-scientific Advancement Program (TAP)
- Industry-Academia Joint Innovation Program (JIP)
- Professional Enrichment Program (PEP)
- Learning Outcomes Program (LOP)
- Entrepreneurship Development Program (EDP)
- International Volunteers Program (IVP)
- Internship Program-Project Intern



Talent Development & Innovation



Employer's Choice:



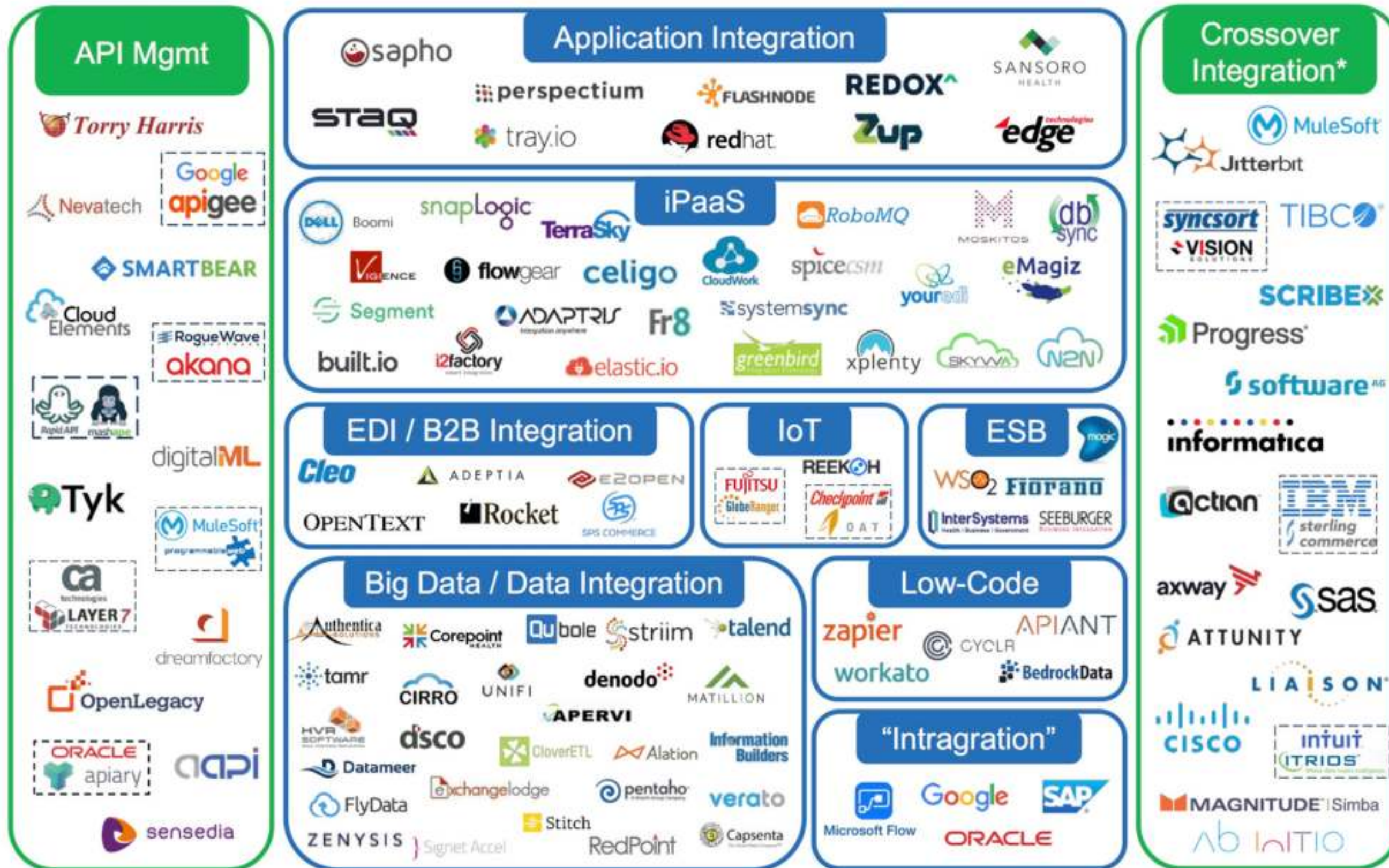
ACCOLADES STANDARD



- **Licensed with ISO 9001-2015, ISO 13485-2015 by Intertek; ISO/IEC 17025;2016, ISO/IEC 20000-2018, ISO/IEC 27001-2013 by TUV Rheinland**
- **Authorized by MSME, DIPP, Startup India, Startup Odisha**
- **New Member in MeitY Startup, NASSCOM, FICCI**
- **Nominated for Foreign Academia Research Award, Indian Promising Company and Emerging Company of India**
- **Received IPO Badge for Health Monitoring, Defence Security and Infrastructure Modernisation**
- **Received UN's IFGICT Recognition for Green ICT and Sustainable Innovation**
- **Proud to be a part of Neuroscience & Craniofacial Surgery Conference 2021 by Dassault System's 3DEXPERIENCE Lab**
- **Create Awareness to avoid wasteful use of petroleum products to build a healthy India by My Gov.**
- **Recognized by the CIO Community across R&D Startup categories at CIO Choice 2020 Honor**
 - **Hyper-linkage multi-diagnosis model**
 - **Managed Informatics & Cybernetic service**



DEVELOPING ALLIANCE ECOSYSTEM





WE SUPPORT








SUSTAINABLE DEVELOPMENT

SOCIAL CORPORATE RESPONSIBILITY
SOCIAL RESEARCH RESPONSIBILITY

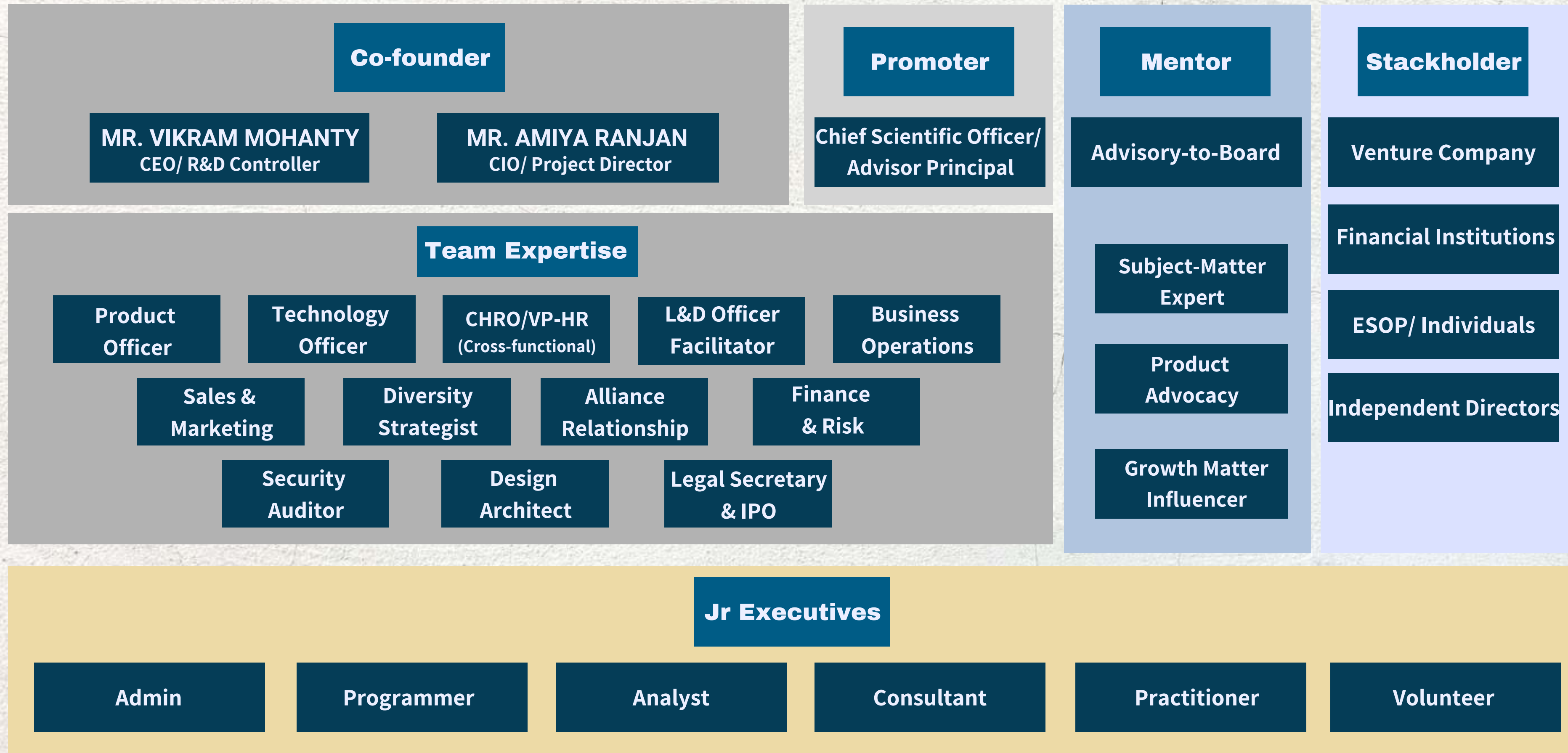
"Being control liable by a whole ecosystem of like individuals is vital to moving community initiatives forward!"

~GBS Missionary Foundation
FCRA, 80G, 501(c)3 Registered Org

<p>1</p> <p>3 GOOD HEALTH</p> 	<p>Support a precautionary approach to healthcare challenges and environmental responsibilities.</p>
<p>2</p> <p>4 QUALITY EDUCATION</p> 	<p>Undertake Initiative to promote greater educational facilities.</p>
<p>3</p> <p>9 INNOVATION AND INFRASTRUCTURE</p> 	<p>Courage the development and diffusion of environmentally friendly technology.</p>
<p>4</p> <p>13 PROTECT THE PLANET</p> 	<p>Support and respect the protection of internationally proclaimed eco-systems and human rights.</p>
<p>5</p> <p>17 PARTNERSHIPS FOR THE GOALS</p> 	<p>Support the elimination of all forms of forced community and work against corruption.</p>



Organisational Hierarchy



Why Invest in GBS

Well-Positioned for Long-Term Growth and Success

Innovative and Differentiated Capabilities

Leading provider of **full-spectrum research lead business** since 2019. Experienced management team and **highly skilled and cleared talent base**

Mission and Customer Focused

Recent (2yrs) legacy as a **trusted partner** to our customers
Diverse contract portfolio focused on critical **R&D-Improvement & Techno-Modernisation** missions

Track Record of Driving Consistent Growth

Delivering **sustainable** revenue and earnings **growth** (CAGR -13%)
Growing backlog, consistently **strong** bookings and **robust** pipeline

Strong Cash Flow Generation

Robust operating **cash flow** conversion of 5x-10x
Ample financial capacity to drive continued shareholder **value creation**

Disciplined Capital Deployment

Strategy **Growth-oriented** organic investment and strategic **M&A**
Returns to shareholders through **growing cash dividend**

Operating in Strong and Large Addressable Market

100mn+ INR ARR spends and will raise up to over 600mn INR by 2025. Aligned with **well-funded** customer priorities

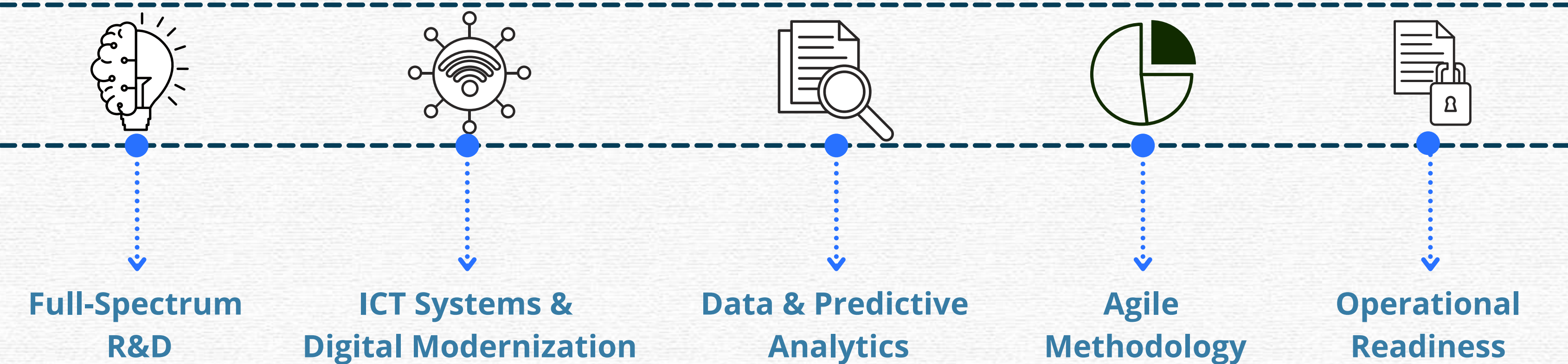
(1) Compounded annual growth rate (CAGR) calculated between 2023-25

(2) Last twelve months (as of March 31, 2023) operating cash flow divided by net income.

*Estimated as per a validated product only

Aligned with Well-Funded Customer Priorities

Since recent years, GBS Labs has been at the heart of our customers' missions, supporting them anytime and anywhere



Providing Data at the Tactical Edge across domains and platforms.

Current Market and Company Tailwinds

Regular Pace of Contract Decisions	Strong Continued Customer Demand	Reduced Usage of Lowest Price Technically Acceptable (LPTA)
Certainty on Customer Priorities	Customers Focused on Speed and Capability	Longer Contract Durations

Capital Deployment Strategy

Continued Organic Investment

Regular Investment in:

- + Business Development
- + Innovation
- + Capital Expenditures

= Fuel Future Organic Growth

Growth-Oriented Strategic M&A

Disciplined M&A Focused on:

- ↑ New Capabilities
- ↑ New Customers
- ↑ Past Performance

= Accelerating Organic Growth

Yearly Cash Dividend

+ 10% dividend growth from 2022 levels

= Returning to Investors

Drive Growth Through Business Development Success

1.2

Pipelines Coverage

+5Cr
Proposal in Process
Proposal Outstanding

LTM Bookings

+10%

LTM Book-to-Bill Ratio

INTRODUCING SUBSIDIARIES



GBS LearningTM

A **Learning Experienced(LXP) & content library enablement platform**, which was globally recognized, rigorous, education and/or professional experience, exam-based or case-based credential program offers jointly with world-leading Institutes and Corporates. It helps to understand the global language of Technical Management and connect with IT Professionals.

GBS LifecareTM

This is aiding to support real-time the **patient care (Healthcare & Medication)** pathway through multi-intelligence technology. This is specially designed to streamline primary consulting, general medication, pre-medication, intraproducts, connecting care teams and patients. It provides complete data continuity and full flexibility across multiple care areas.

GBS InvexTM

A top-tier **digital economy and hybrid assets allocation** platform, which provides a diverse range of integrated services for investment and inclusive growth. It allows Investors, Corporate ventures, Financial Institutions, Retail Traders and Individuals to appropriately access the most exclusive multi-asset allocations.

GBS AdditivesTM

Through our **3D Printing & Simulation (D4M) services**, we offer the fastest source for custom prototypes, embedded electronics designs, bio-production tools and motion-designed processes. It has exponential growth recently and has emerged as a leader in additive systems and technology-based ink products across different continents.

GBS ObservatoryTM

A **Surveillance(ISR) system and control reporting(C2C) platform**, which is responsible for monitoring, analyzing, and protecting the entire ecosystem to enhance the informatic value of real-time actions and threat detections. It helps to protect wide-range environmental conditions and enables rapid-response feedback to local police or security authority.

GBS AgrimaticsTM

An **Agrifarming and food safety platform**, which is providing a wide range of farm solutions into continuous monitoring (crop/soil/weather), nutrition analysis, and microbial detections. Bringing an agricultural revolution, deliver sustainable solutions to protect the environment and feed our planet.

GBS LegalTM

A multi-model **legal intelligence platform** that intends to transform documentary processes by automating workflows and e-approvals. Which automatically identifies key terms and entities, turning contracts into code and allowing users to search, tag, and manage their internal audits, enabling clients to access transparent information about attorneys and chartered practitioners to streamline the way they leverage contracts as intelligence assets.

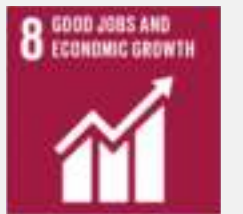
GBS TechprojectsTM

A value-driven **Project Management & Outsourcing firm**, helping organizations & institutions to apply project management and PMO practices to improve business performance. We define the right project in response to vision and market conditions. Using a mix of strategic analyses, research and agile, we deliver project concepts that are implementable and sustainable.

Launching soon...

ASSOCIATE WITH US!!

YOUR FUTURE IS BUILT HERE!



ENGAGE WITH LIKE-MINDS*

Work with us to co-develop programs in line with your organizational priorities and values. Expand your profile and broaden your perspectives through the many formal and informal opportunities the network offers to convene leading experts, specialists and supporters in the cross-functional or multi-disciplinary field.

[Apply us.](#)

[\(hr@gbsoftlabs.com\)](mailto:hr@gbsoftlabs.com)



BECOME OUR SOLUTION PARTNER*

Access our services and global network to **expand your footprint** and deliver complete enterprise solutions to your customers. **Maximize your business goals** to bridge your capability gaps through our wide range of portfolio and world-class service offerings with an **Institutional/Industrialized** approach that drives best-in-class SLAs and uptime.

[\(info@gbsoftlabs.com\)](mailto:info@gbsoftlabs.com)



BECOME OUR VALUABLE INVESTOR*

Whether you're a **long-term shareholder, corporate venture, institutional investor, investment trust** to our funds, we want to make investing with us easy for inclusive growth. If an investment is doing well and is headed to what we believe **to be \$10M or even \$100M+ valuations**, then we would certainly welcome a longer hold period, with a more lucrative exit.

[\(admin@gbsinvex.com\)](mailto:admin@gbsinvex.com)



Check out the FAQs for answers to questions you may have in mind and if you're just getting started with us,

Contact us for anything else you may need. We enjoy talking with our associates.

LET US KNOW WHAT YOU THINK



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 Bhubaneswar, Bangalore (India)

