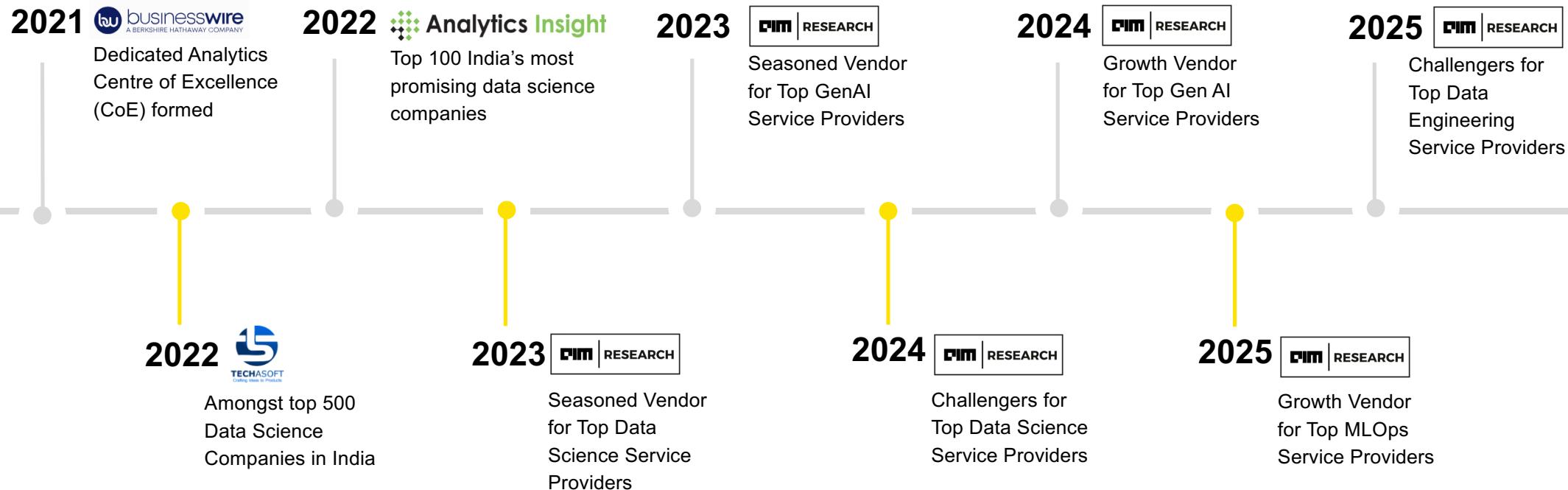


Empowering Decision Making Through Data





How it started vs How it is going





Comprehensive Data Consulting & Insights Management Solutions provided by INT.

Enterprise Data Excellence Assessment

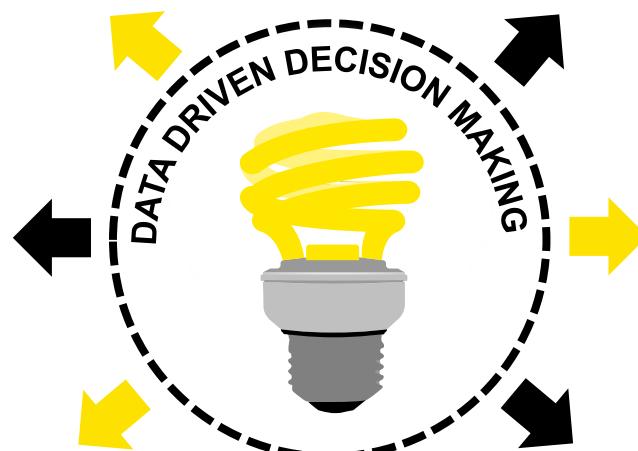
- ✓ Maturity Assessment
- ✓ Roadmap for Improvement
- ✓ Governance Framework

Data Architecture and Engineering

- ✓ Integration & Consolidation
- ✓ Data Structurization
- ✓ Governance & Security
- ✓ Pipeline Maintenance
- ✓ User Training

Data Intelligence and Insights

- ✓ KPI & Dashboard Audit
- ✓ KPI Identification & Mapping
- ✓ Business Impact Assessment
- ✓ BI Development
- ✓ Training & Education



Advanced Insights

- ✓ Use Case Identification
- ✓ Model Design & Implementation
- ✓ Model Maintenance

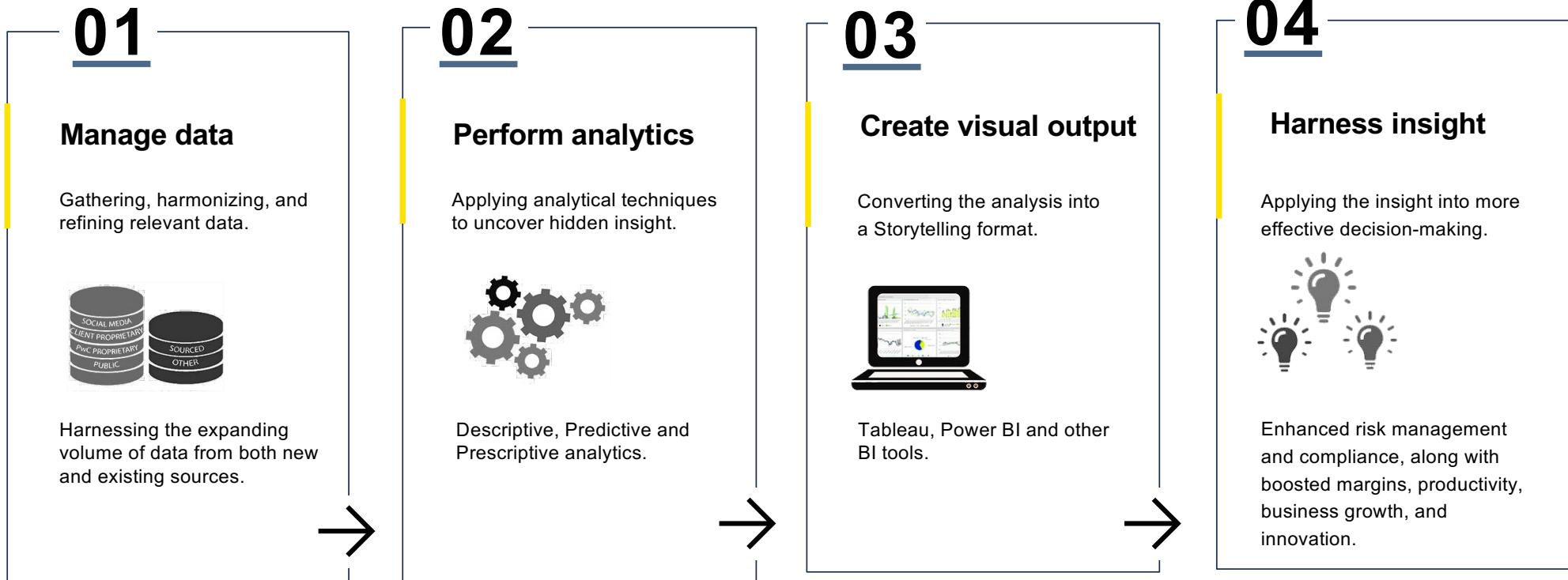
Change Management Enablement

- ✓ Change Strategy Design
- ✓ Stakeholder Engagement
- ✓ Training & Upskilling
- ✓ Adoption Metrics & Tracking

AI innovation

- ✓ AI Strategy & Advisory
- ✓ Model Development & Implementation
- ✓ Governance & Compliance
- ✓ Talent Development & Training

The Structured Methodology to Deliver Actionable Insights



INT.[®]



Driving Impact Through Analytics: Client Success Stories

 <p>Smart Underwriting platform using alternate data</p>	 <p>Pool validation dashboard for effective collections and recovery</p>	 <p>Data CoE (SAIB) for WPC, Incentive and Goalsheet automation</p>
 <p>Enterprise Data Warehouse and Data Intelligence platform</p>	 <p>Call center performance management system</p>	 <p>Customer 360 platform for enhanced acquisition</p>
 <p>Circular Search Platform using GenAI</p>	 <p>Credit Scoring and propensity model for enhanced customer acquisition</p>	 <p>Propensity to buy model for online policy purchaser</p>
 <p>Broker performance management solution using BI</p>	 <p>Early death claim prediction model for effective underwriting</p>	 <p>Car damage detection model for measuring the intensity and severity of claims</p>

 <p>Abbott Data Intelligence Platform for Clinical Trials and Access Management</p>	 <p>ALKEM Drug Distribution and supply chain management</p>	 <p>Biocon  Sai BI platform for Manufacturing, Quality, R&D department</p>
 <p>Syngene Collateral creation for effective business development using GenAI</p>	   <p>inventia Demand forecasting model and Sales Intelligence platform</p>	 <p>Cipla Data Engineering and HCP Engagement Intelligence platform</p>
 <p>Cipla Ticket categorization & Pharma Covigilance data intelligence platform</p>	 <p>ColigoMed Patient Health Management system using NLP / NLU based semantic search</p>	 <p>Dr. Reddy's  Zydus Patient and HCP engagement platform using BI and GenAI</p>
 <p>Santen KPI and dashboards audit for realignment of the same with the organizational objective</p>	 <p>Pfizer Patient Journey Mapping for proactive disease identification and effective patient care</p>	 <p>SERVIER moved by you Supply Intelligence platform</p>

 <p>Customer feedback analysis for proactive CAPA</p>	 <p>Enterprise Data Warehouse and BI solution</p>	 <p>Power BI Q&A data Intelligence platform for enterprise reporting</p>
 <p>Data CoE helping in end-to-end Data Engineering and BI</p>	 <p>Demand Forecasting and Sales intelligence platform</p>	 <p>LLM powered Deep Search for the audit process</p>
 <p>Customer 360 platform for persona development for effective marketing segmentation</p>	 <p>Production Intelligence platform for effective manufacturing and supply chain planning</p>	 <p>Supply chain intelligence platform</p>
 <p>E-Commerce Data Intelligence platform for digital marketing effectiveness and cart abandonment analysis</p>	 <p>Call analysis for enhanced customer acquisition, revenue creation and retention</p>	

 Shardul Amarchand Mangaldas	Contract generation system using GenAI
	Monitoring Report and Estimation Report generation using GenAI
 Aaron Smith, PhD. Changing the way we look at education.	Training effectiveness, mentoring and career upskilling reporting system
 Clean Energy Forever	Energy forecasting model and predictive maintenance model using AI
	Digital Marketing intelligence platform for effective campaign management
	Customer sentiment and feedback analysis

INT.®



Testimonials



INT. hit a grand slam for us. Your expertise and mastery of data mining and sales performance management MIS report automation proved a boon for us. Your solutions drastically reduced the time required for the generation of the reports with minimal / no manual intervention.



Tapan M Mehta

Institutional Business, Bajaj Allianz Life
Insurance



From our point of view, INT. obviously helped us create value. When we started out with a product that barely worked. Now we actually have a mature product used by thousands of users at hundreds of sites.



Malcolm McLean

CTO, Ageas Insurance



Remitrix

I highly recommend INT. Very few quant people possess the total package: excellent credentials, strong statistical, and data mining skills. The initiative to anticipate client needs, compelling and concise communications, strong client management skills, and a results-driven mindset stay included. INT. has led numerous projects that have helped our company maximise growth and understand our customers better. In all, the quality has been superior, and their client-service attitudes are tremendous.



Effi Mor

CEO and Co-Founder, RemitRix



Over the past few months, I have been blown away by Team INT. An incredible group of professionals in every sense of the word is helping me bring disruptive technologies into the hands of entrepreneurs in developing countries. They continue to amaze me with their innovative approach and steadfast determination to make the impossible become reality. One of the best investments I ever made!



Aaron L Smith

Founder & CEO, Workplace Readiness Solutions



The engagement met the expectations of the internal team. INT. establishes a smooth workflow, providing reliable results in a timely manner. The team is hard-working, communicative, and data-driven.



Hussein Boor

CEO, Guulpay



Where Numbers Speak for Us

50+

Data-Lakes
Created

80+

Data Sources
Integrated

35+

Business
Functions
Touched

120+

BI Platforms
Created

800+

KPIs
Mapped

300+

Reports
Generated

80+

Trainings
Conducted

300+

Collaborations



Why INT.?

We deliver

DigitalSuccess at the confluence of

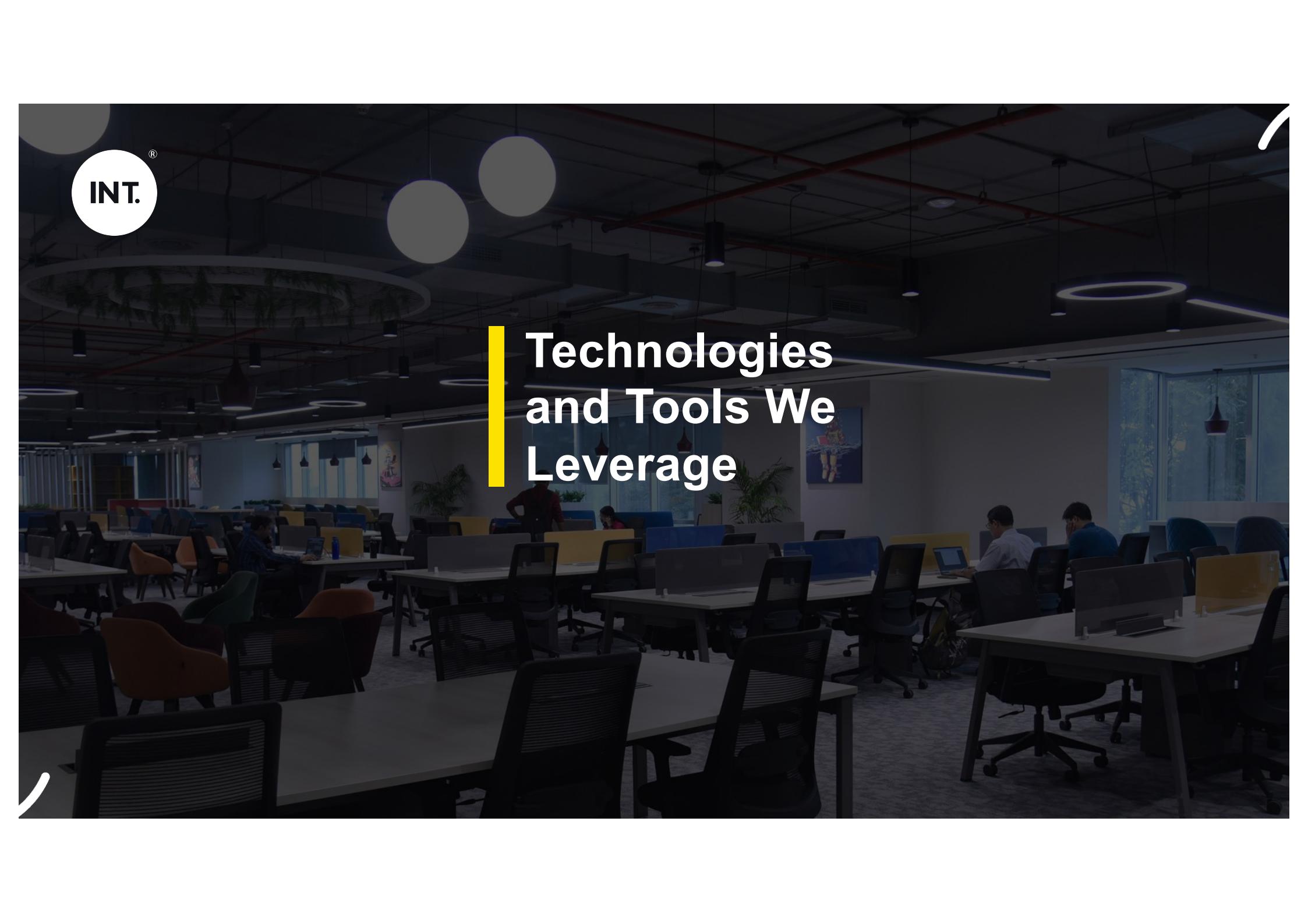
Data, Technology, Cloud & Infra, Marketing & Cyber Security

While others might see you as just another client, to us, you are “OUR PARTNER”.

With 27+ years of existence, we understand “People” and “Processes” profoundly.



INT.[®]



Technologies and Tools We Leverage

01

Data Engineering Tech Stack

Focus: Building and maintaining scalable data pipelines, ensuring data availability, quality, and accessibility.

Programming Languages:



Data Integration & ETL/ELT Tools:



Informatica

Data Processing Frameworks:



Databases:



01

Data Engineering Tech Stack

Focus: Building and maintaining scalable data pipelines, ensuring data availability, quality, and accessibility.

Cloud Platforms:



(Glue, S3, Lambda, Redshift) and accessibility.



Azure (Data Factory, Synapse, Blob Storage)



Google Cloud (Dataflow, BigQuery)

Data Processing Frameworks:



Data Quality & Observability:



great expectations



MONTE CARLO



Databand

Version Control:



git (GitHub, GitLab, Bitbucket)

Containerization & Deployment:



Data Analyst Tech Stack

Focus: Analyzing data, creating reports, and deriving actionable insights and accessibility.

Data Analysis Tools



Data Visualization:



Databases:



Query Tools:



Scripting for Automation:



ETL Tools (Basic level for data pulling):



(for transformations)

Cloud Services:



03

Data Scientist Tech Stack

Focus: Building predictive models, analyzing complex datasets, and performing advanced analytics.

Programming Languages:



(scikit-learn,
TensorFlow, PyTorch,
NumPy, pandas)



(caret,
ggplot2,
dplyr)

Experimentation Platforms:



Weights & Biases

Data Wrangling & Exploration:



Big Data:



(PySpark),



Machine Learning Frameworks:



Cloud Platforms:



Deep Learning Tools:



Version Control:



Databases:



(MongoDB, Redis)

Visualization Tools:



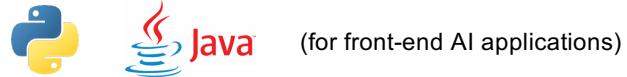
Statistical Tools:



AI Developer Tech Stack

Focus: Building and deploying AI-powered systems, including NLP, computer vision, and large-scale AI models.

Programming Languages:



AI/ML Frameworks:



Natural Language Processing:



Computer Vision:



Generative AI:



AI Developer Tech Stack

Focus: Building and deploying AI-powered systems, including NLP, computer vision, and large-scale AI models.

Big Data Tools:



Model Deployment:



Cloud Platforms:



(SageMaker, Lambda, S3)



(Cognitive Services, ML Studio)



Google Cloud

(Vertex AI, TPU)

MLOps Tools:



docker



Version Control:



git

Database Systems:

Relational (PostgreSQL, MySQL)
NoSQL (MongoDB, DynamoDB)

Specialized Tools:



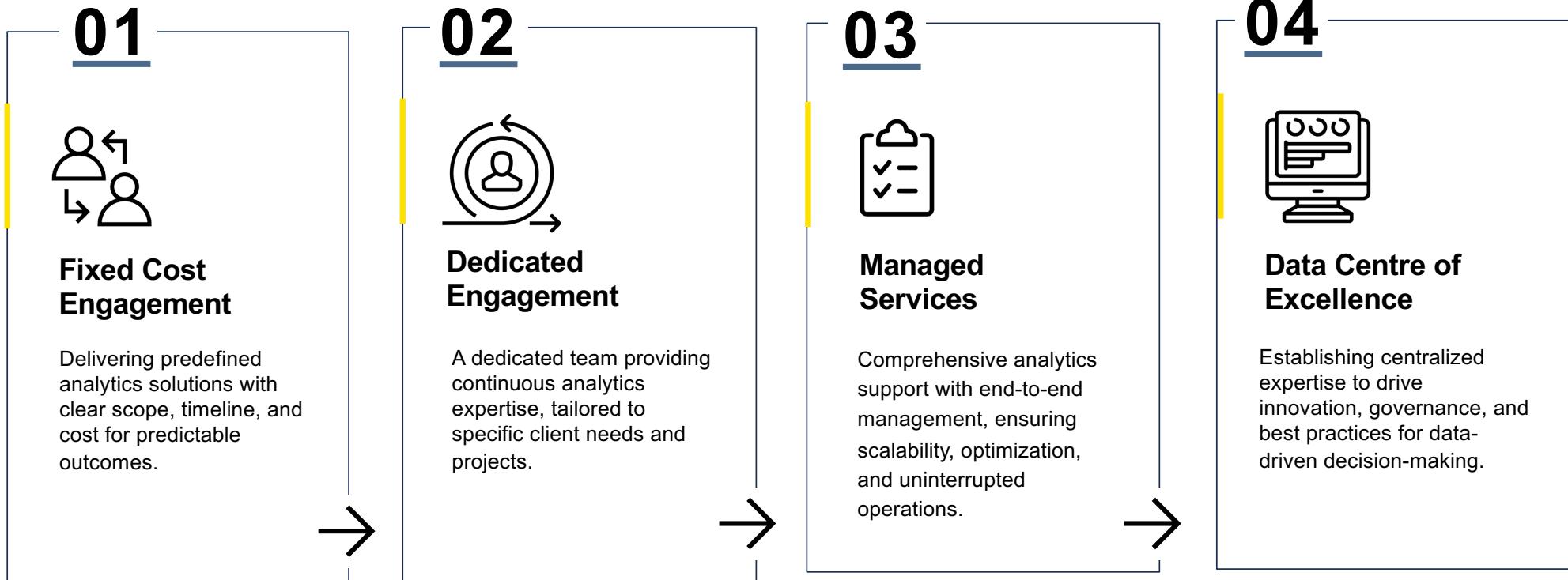
LangChain



Streamlit



Service Delivery Models



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Thank You