

Shaping
business
together



We free up

Your potential

We work on the strategic and operational areas to get more out of your business and your talent.

We put your customer at the center of everything we do and ensure sustainable financial results.



Strategy

- Strategic Alignment Sprint
- Customer Experience Design
- Organizational Structure
- Governance Model
- Shared Services Unit



Operations

- Demand Planning
- Sales, Marketing & CRM
- Procurement
- Operations / Manufacturing (Lean 4.0)
- Logistics & Distribution
- Backoffice
- User Experience Design



Digital

- Digitalization
- Data, Analytics & Business Intelligence
- Process Automation
- Software Evaluation, Selection & Implementation
- User Interface Design



Talent

- Organizational Change Management
- Organizational Development by Competencies
- Leadership Development Programs

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Data, Analytics & BI

Businesses have become increasingly data-driven and technology-reliant today.

Therefore, entrepreneurs shouldn't disregard the importance of harnessing business information to boost decision-making.

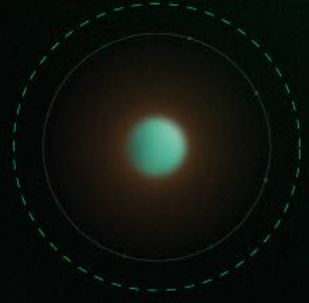


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Know

Get a detailed look of the entire business from top to bottom.



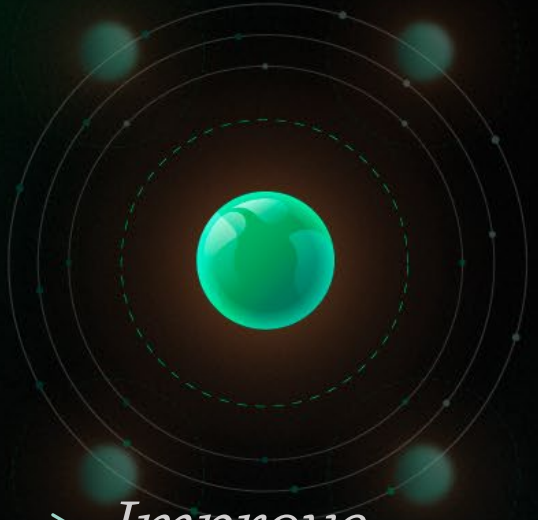
Communicate

Clearly communicate results.



Act

Make actions visible



Improve

Business Performance

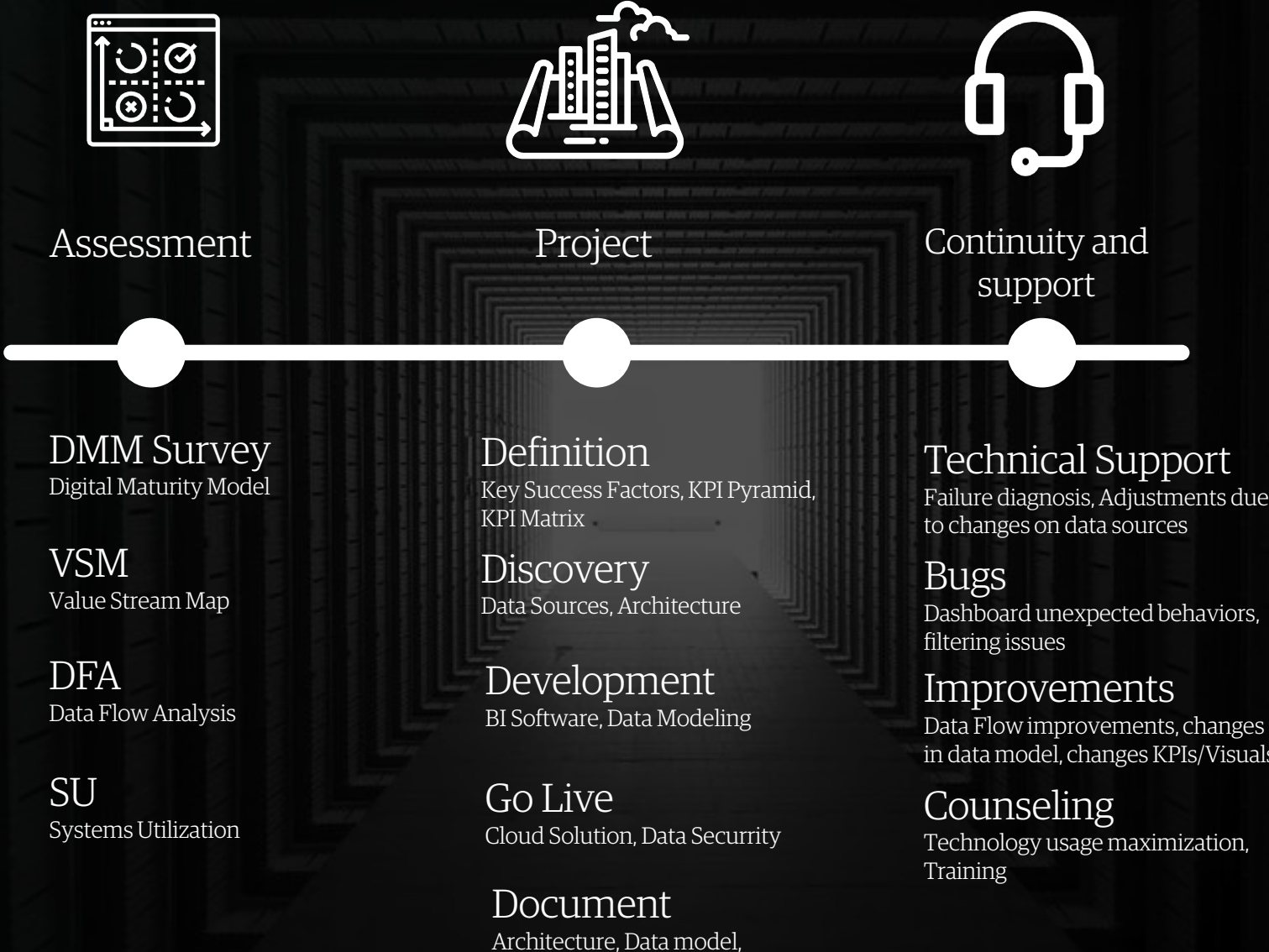
01

02

03

04

How do we do it?



Our products ...

Data Collection
Services



Data
Governance

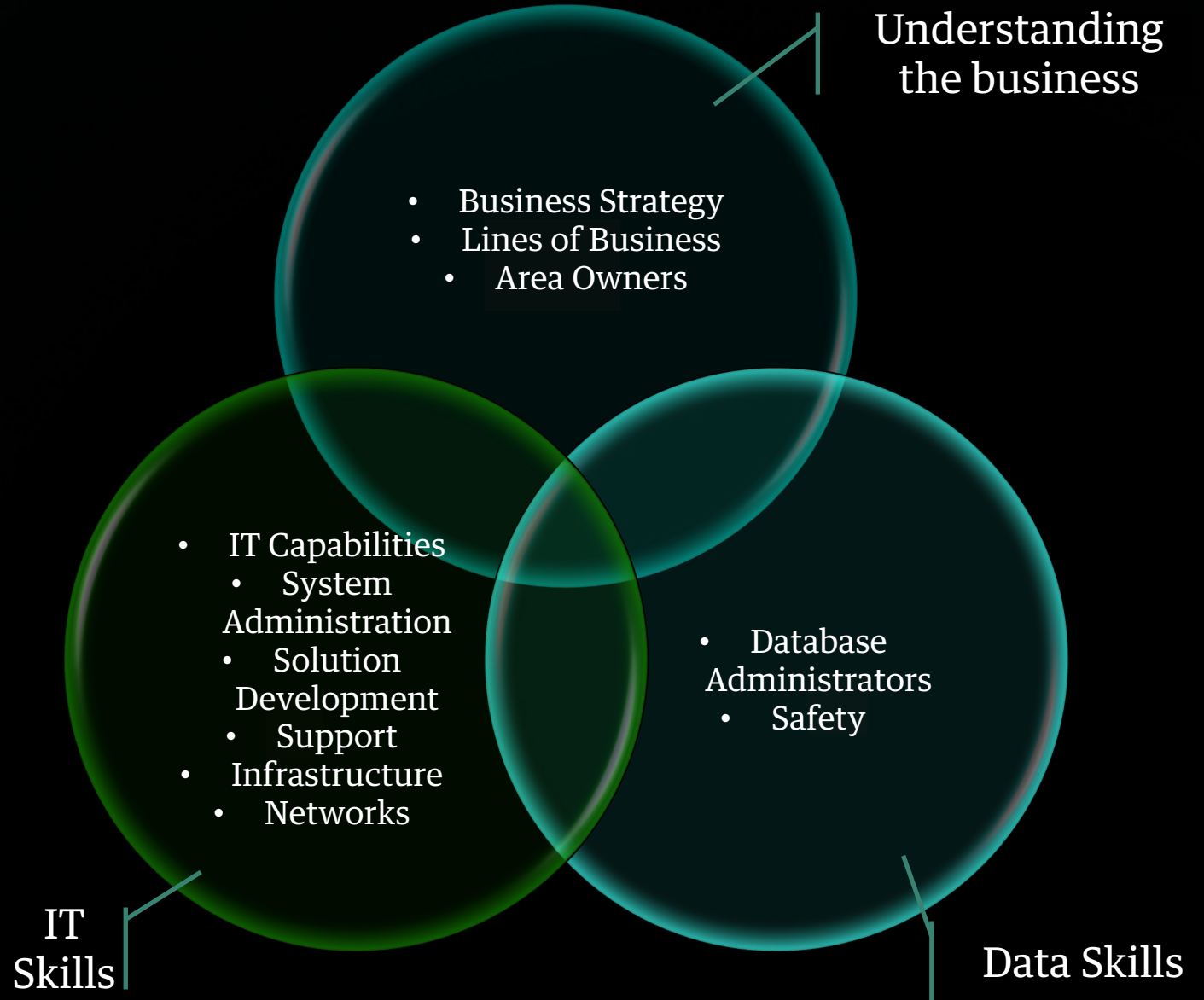
Data Integration
& Visualization



Support

Role of the Consultant

- **Connecting** strategy to operation
- **Identify** what questions to ask
- **Explore** customer data
- **Interpreting** the data
- **Visualize** data in the context of the business



Obstacles to Becoming a Data-Driven Company

Strategy

This is how we

30%

Of the companies reported having a well-articulated data strategy. (Source: NewVantage)

26.5%

of organizations report establishing a data-driven organization.

Culture

92%

of executives surveyed cite cultural barriers as the biggest barrier to becoming data-driven.

40.2%

of companies report that the position of Chief Data and Analytics Officer is successful and well-established within their organization.

Talent

SOLUTIONS: BUSINESS INTELLIGENCE & DATA ANALYTICS

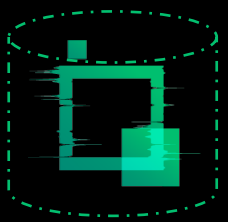
Business Intelligence & Data Analytics

Process Automation

Software Evaluation, Selection & Implementation

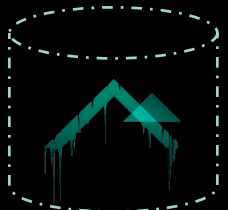
User Interface Design

1. Assess the connectivity ,Data structure and software use



Structured

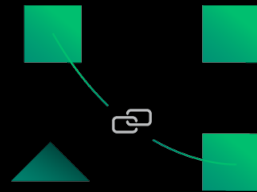
- LOB- Align the Digital priorities to the Goals
- Apps- Define requirement to accurate collect data.
- SAAS - Analyse and implement the deployment of a new software.



Semi and Unstructured

- PLCs - Automatization of the process.
- Sensors- Create a Digital twin to better control..
- IoT- Deploy and connect the environment.

2. PROCESS OF TRANSFORMATION (ETL)



Extract:
Collects data from the equipment.

Data such as batch numbers and packaging dates and metrics such as temperature, pressure, pH levels, and flow rates.

Transform:
Applying calculations and business rules to the data.
Exmp: yield of a batch based on the amount of ingredients used and the volume of product produced.

Load:
loaded into a data warehouse or other centralized system

3. DATA LAKE (CLOUD)



A powerful tool organizations to consolidate data from multiple sources, transform it into a format that can be analyzed, and use it to optimize their operations and make better business decisions.

4. INTERFACES (UI) DASHBOARDS



Visual displays of important metrics or KPIs that provide a high-level overview of an organization's performance and help make data-driven decisions.

5. MANAGEMENT & ACTION PLANS



Project - Shaping Data Together

Analytics, Data and BI



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Data Analytics - LCG's statistical and analytical methodology to extract insights and make data-driven decisions.

1. Types of Services in data analytics: Descriptive, diagnostic, predictive, prescriptive.
2. Data analytics tools and technologies: Review the quality and use of the tools the customer has.
3. How data analytics can be applied in businesses.

Predictive Analytics - Use of statistical algorithms and machine learning techniques to predict future outcomes based on historical data.

1. Definition of how and what predictive tools are being used
2. Catalog of predictive analytics Reports in business
3. Develop predictive analytics techniques and algorithms
4. Best practices for predictive analytics

Business Intelligence (BI) Tool - LCG's BI Report aimed to help organizations analyze and visualize their data to make better-informed decisions.

1. Definition of BI tool
2. Types of BI tools (dashboard, reporting, data visualization, etc.)
3. Mockup of how BI tools can be used in business
4. Selecting the right BI tool



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Project - Shaping Data Together

Data Strategy, Governance and Management



Shape your
business.

Solutions Architecture - Tailored tech strategies for business growth.

1. Customized tech blueprints to drive your business forward.
2. Analyze existing infrastructure (Snowflake Analysis).
3. Design, develop, and deploy scalable, secure, and high-performance technology solutions - Crafting scalable, fortified, and high-throughput tech solutions.

Centralized Repository (DW-DL) - Streamlined data management for efficiency.

1. Determine data sources and requirements. Streamline data flow with a dynamic data hub.
2. Design and develop data models and architecture. Architecting resilient data lakes and warehouses.
3. Ingest, transform, and load data. Seamlessly integrate, transform, and upkeep data for operational agility.

Data Integrity - Ensuring data reliability with precision.

1. Define data quality standards. Fortify data trustworthiness with cutting-edge protocols.
2. Assess and evaluate data sources. Establishing gold standards for data quality assurance.
3. Implement data cleansing, validation & continuous vigilance to maintain data sanctity.

Data Engineering - Maximizing data utilization with expertise.

1. Define data requirements and objectives. Unleash data potential with innovative engineering strategies.
2. Develop data ingestion processes. Mastering data ingestion and transformation with precision.
3. Transform and prepare data for storage and analysis. Design scalable, secure, and high-performance data infrastructure.



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Data Science and BI



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Data Science - The practice of using statistical and computational methods to extract insights from data, often involving machine learning, deep learning, and predictive modelling.

1. Dive deep into the customer's data environment to ensure it's primed and ready for data science endeavours.
2. Strategically map out a data science roadmap that not only defines project objectives but also outlines the precise methodologies and algorithms to be employed.
3. Construct intricate models leveraging pertinent data sources, aiming to extract valuable insights.
4. Maintain a vigilant eye on the performance of data science solutions, ensuring ongoing optimization for heightened accuracy and effectiveness.

Business Intelligence - The practice of using data and analytics to gain insights into business operations and make data-driven decisions that improve performance and drive growth.

1. Embark on a thorough examination of the client's data infrastructure, verifying its capability to support the intricacies of business intelligence endeavours.
2. Architect a comprehensive business intelligence strategy, meticulously detailing project goals, objectives, and the array of tools and techniques earmarked for implementation.
3. Execute the deployment of dynamic dashboards and visualizations, empowering stakeholders with real-time access to critical business metrics.
4. Continuously scrutinize and refine business intelligence solutions, adapting to evolving needs and enhancing accuracy and effectiveness iteratively.



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Data-Driven, OCM and Agile



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Data Driven Culture - LCG's culture, values and priorities the use of data and analytics in decision-making, to improve business outcomes and performance.

1. Establish baseline data literacy levels across the organization
2. Provide training and development programs to improve data literacy
3. Foster cross-functional collaboration to encourage data-driven decision-making and a data governance framework to ensure data quality and privacy compliance

OCM (Organizational Change Management): The process of managing organizational changes that result from implementing new technology solutions, to minimize disruption and maximize adoption and engagement.

1. Identify stakeholders and their concerns early on in the project.
2. Communicate the benefits and impacts of the new technology solution clearly and regularly
3. Involve stakeholders in the design and testing phases to increase engagement and adoption.
4. Develop a change management plan that includes ongoing support and training for users.

Agile - A methodology for managing and completing projects iteratively and incrementally, with a focus on delivering value to the customer quickly and responding to changing requirements and priorities.

1. Develop a product roadmap that outlines iterative releases and milestones
2. Use rapid prototyping to quickly validate assumptions and gather feedback
3. Foster a collaborative team culture with regular retrospectives and continuous improvement



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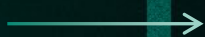


Digital

WE ACCOMPANY OUR CLIENTS IN THEIR TRANSFORMATION PROCESS

ERP, CRM, WMS, MMS EVALUATION, SELECTION AND ADOPTION

Phase *Diagnostic*



Transformation 1
Evaluation and Selection

Transformation 1
Configuration and Testing



Transformation 2
Solution Implementation

BNA'S, USE AND BUSINESS CASE

BUDGET, IMPLEMENTATION ROADMAP AND ROI

DEFINED AND TESTED SOLUTION

ADOPTION

- Requirements gatherings
- C-Level Sponsor and Project Lead
- Digital Maturity Assessment
- Use Case – Strategic Alignment
 - Why the change?
 - What are we achieving?
- RFQ Criteria and Program Roadmap
- Analyze BPMN L1 and L2

- Review RFQ Responses
- Compile Vendor Shortlist
- Estimate Total Cost of Ownership
- Agree to a Purchase and Partner decision
- Reengineering and streamlining BPMN L3
- Quick Hits, Quick Wins

- Data Management
- ERP Analysis and Design
- ERP Configuration
- ERP Training
- BPMN Training
- Implementation Strategy

- Go Live configuration
- Go Live implementation
- Data Integration
- Adoption and implementation metrics
- Documentation
- Continuity

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