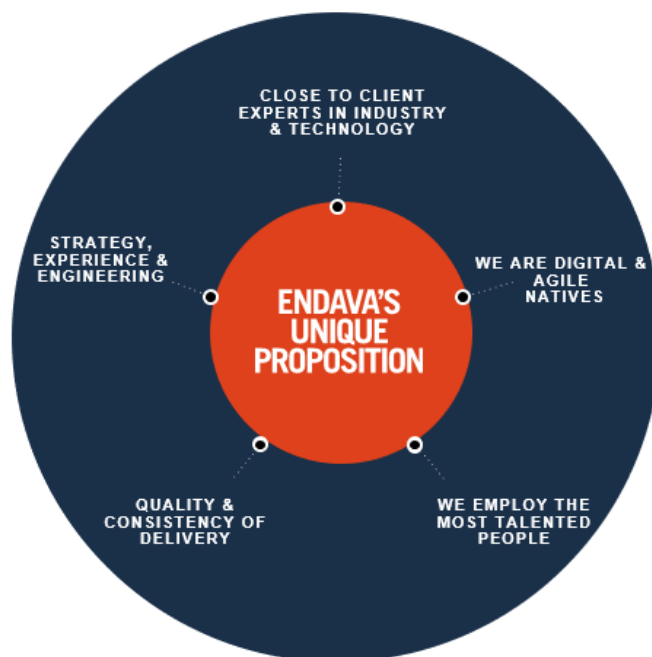


Data Discovery for Data Platform

Why Endava

We accelerate our clients' ability to take advantage of new business models and market opportunities. This is possible by ideating and delivering dynamic platforms and intelligent digital experiences that fuels the rapid, ongoing transformation of their businesses.

By leveraging next-generation technologies, our agile, multi-disciplinary teams provide a combination of Products & Technology Strategies, Intelligent Experiences and World Class Engineering to help our clients become more engaging, responsive and efficient.



Endava Makes Data a Strategic Asset

We know that Data is one of the most valuable assets that your company possesses. Extracting value from large volumes of structure and unstructured data and transforming it into a competitive advantage is an essential part of delivering high-value business change.

With expertise along the full lifecycle of data governance and operating model, Endava's Data specialists can assist your organization in identifying, defining, and embedding the collaborative data and analytics strategies, which will enhance both your productivity and profitability.

Starting with the Data Discovery advisory program, we can develop individual solution to enhance your data management platform, bring more value to business through visualization and analytics, or build strong predictive models with the support of our data scientists.



DATA DISCOVERY (ADVISORY)

- Data Health Check
- Data Architecture Assessment
- Data Strategy Development
- Enterprise Data Architecture
- Data Maturity Model



DATA MANAGEMENT THROUGH ENGINEERING

- Data platform
- Data Governance & MDD
- Data Quality
- Data Processing
- Data Migration



VISUALIZATION & ANALYTICS

- Reporting strategy
- Analytics platforms
- Enterprise reporting
- Management Dashboards
- Visualization Platforms



DATA SCIENCE

- Data Classification
- Anomaly Detection
- Digitisation/ NLP
- Predictive Analytics
- Recommendation engines

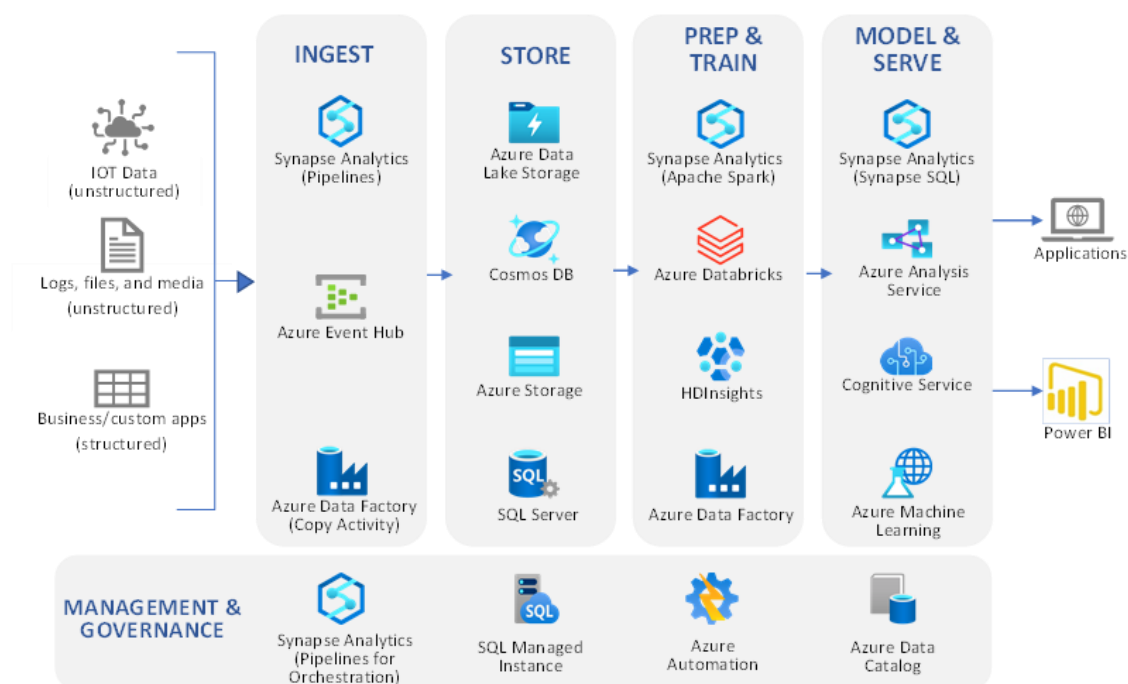
We help our clients become Data Driven Businesses

With **Data Discovery for Data Platform program** Endava helps your organization to extract value from large volume business data, transforming it into a real competitive advantage.

In a 4-week assessment we will work closely with your team to understand the analytical requirements in the business and how this are fulfilled in the wider organization, with the current capabilities and constraints. Following the initial analysis we will explore together potential options, evaluate them, and propose a new

Our data engagement will focus on data will focus on data hygiene (quality & lineage), extensible data integration and building robust, secure solutions and services that centralize disparate data sets and provide a reliable single source of truth (self-service and cloud enabled) by leveraging the processing power of Microsoft cloud technology.

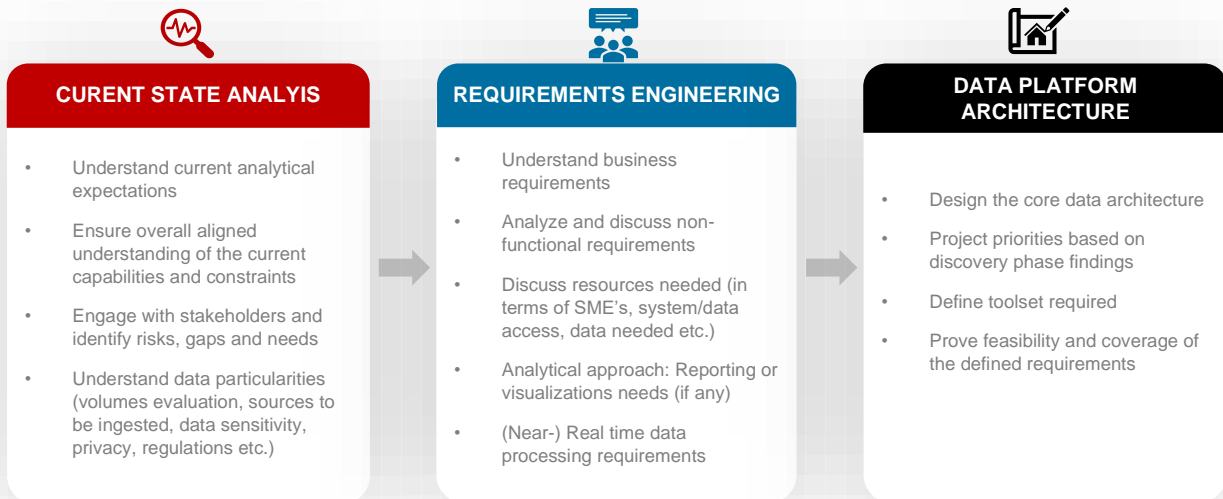
Azure Services for Modern Data Platform



Data Discovery benefits along your operational challenges

SPECIFIC TECHNICAL ASPECTS	BUSINESS PROBLEMS
<ul style="list-style-type: none"> <input type="checkbox"/> Synchronization across Disparate Data Sources. Dealing with Large volumes of data that are distinctly different, thus unable to be integrated with one another in their current state 	<ul style="list-style-type: none"> <input type="checkbox"/> Finding and fixing Data Quality issues. Assessing quality indicators like Data Correctness, Completeness, Consistency, Relevance and Timeliness
<ul style="list-style-type: none"> <input type="checkbox"/> Scalability solutions for data growth. The amount of data being stored in data centers and databases of companies is increasing rapidly making the data hard to handle. 	<ul style="list-style-type: none"> <input type="checkbox"/> Data Governance policies. Companies struggle with the ability to monitor and control how the data is used and owned.
<ul style="list-style-type: none"> <input type="checkbox"/> Keeping costs derived out of Data storage and management under control 	<ul style="list-style-type: none"> <input type="checkbox"/> Generating business insights by analyzing the data to detect patterns & corrections needed
<ul style="list-style-type: none"> <input type="checkbox"/> Data Security. Ensuring the Data Sources are to be trusted as secure, data is encrypted and compliant with organizational standards. 	<ul style="list-style-type: none"> <input type="checkbox"/> Data Specialists. Dealing with a lack of data skills but also understanding the need of Data Specialists skill set.

Data Discovery for a Data Platform: 4-wk Assessment



ACTIVITIES

- Kick-off meetings with key team members (sponsor, product owner, project manager, SMEs, architects) to present the proposed approach
- Meet with all stakeholders in dedicated meetings to their system and needs
- Agree on scope, deliverables, acceptance criteria and the persons responsible
- Establish environment details and data access level
- Agree on the tools used for project and requirement management
- Agree on how the requirements are managed
- Set up accounts
- Catalog all data sources
- Get data samples for all types of sources
- Define the initial backlog
- Define priorities.

DELIVERABLES

- Current Architecture overview and BI tools (AS-IS)
- Description of all in scope systems and their business scope
- System and data overview (AS-IS)
- High level business needs
- Findings – related to architecture, systems, data, processes and access
- GAP analysis
- Proposed solution and phases
- Identify constraints, dependencies and risks for the implementation
- High-level delivery approach covering team ramp up per phases
- Suggested team shape with required seniority and size
- Produce a high-level cost (range) for the implementation, as well as a guidance cost (range) for the running cost