



Data Estate & BI Modernization

Building a **next-gen** data estate to deliver a stronger, faster tomorrow

When it comes to the data estate, less is more. Data democratization plus rapid TCO reduction can be achieved through Data Estate & BI Modernization using cloud.

Nothing is more frustrating than knowing that you have the right data but being unable to access it as and when you need it – especially when the business needs to adapt fast to new circumstances or challenges, of the kind we can expect to encounter in the recovery from the pandemic.

Such problems typically occur because data is siloed and inconsistent, of poor quality, or in breach of privacy legislation such as GDPR. Too often, increased user numbers also bring performance issues in accessing the data.

A journey of strategy, people, process, technology - and data transformation

Data Estate & BI Modernization is about transforming the organization's relationship with data, with the support of people, process, and technology. It creates a data estate that supports the level of business innovation and change required to remain a market leader in a world where continuous, rapid change is the norm.

Data Estate & BI Modernization enables and empowers the organization with data-driven AI and analytics at scale – a critical success factor in this new world because it supports both innovation and industrialization and the transition from one to the other.

A powerful enabler of Data Estate & BI Modernization is a move to a flexible set-up such as hybrid cloud or hybrid

multi-cloud. With a “data first” information solution in place, you can get the full value of your data asset, consuming data as and when you need it. You can also accelerate the way you create business value and stay ahead of the competition. Importantly, you can drive down TCO.

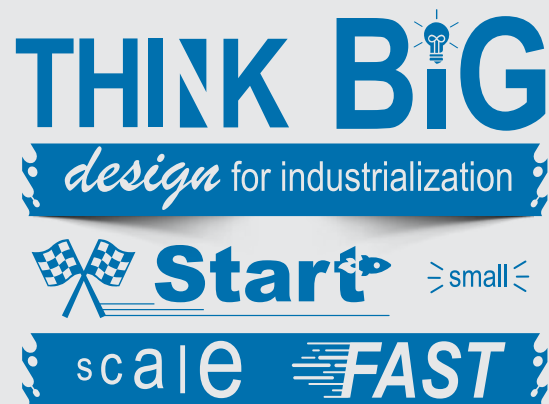
The result of migration to hybrid cloud should be a secure, trusted, available data asset that the organization can readily manage and leverage – in other words, a data asset that is democratized. Capgemini's Data Estate & BI Modernization capabilities streamline the journey to a new cloud set-up, so you achieve the benefits sooner.

Data-driven, actionable AI and analytics at scale

For companies that want to get rid of data silos, clear up governance issues, and ensure that their solutions scale, we recommend adopting this four-part motto:

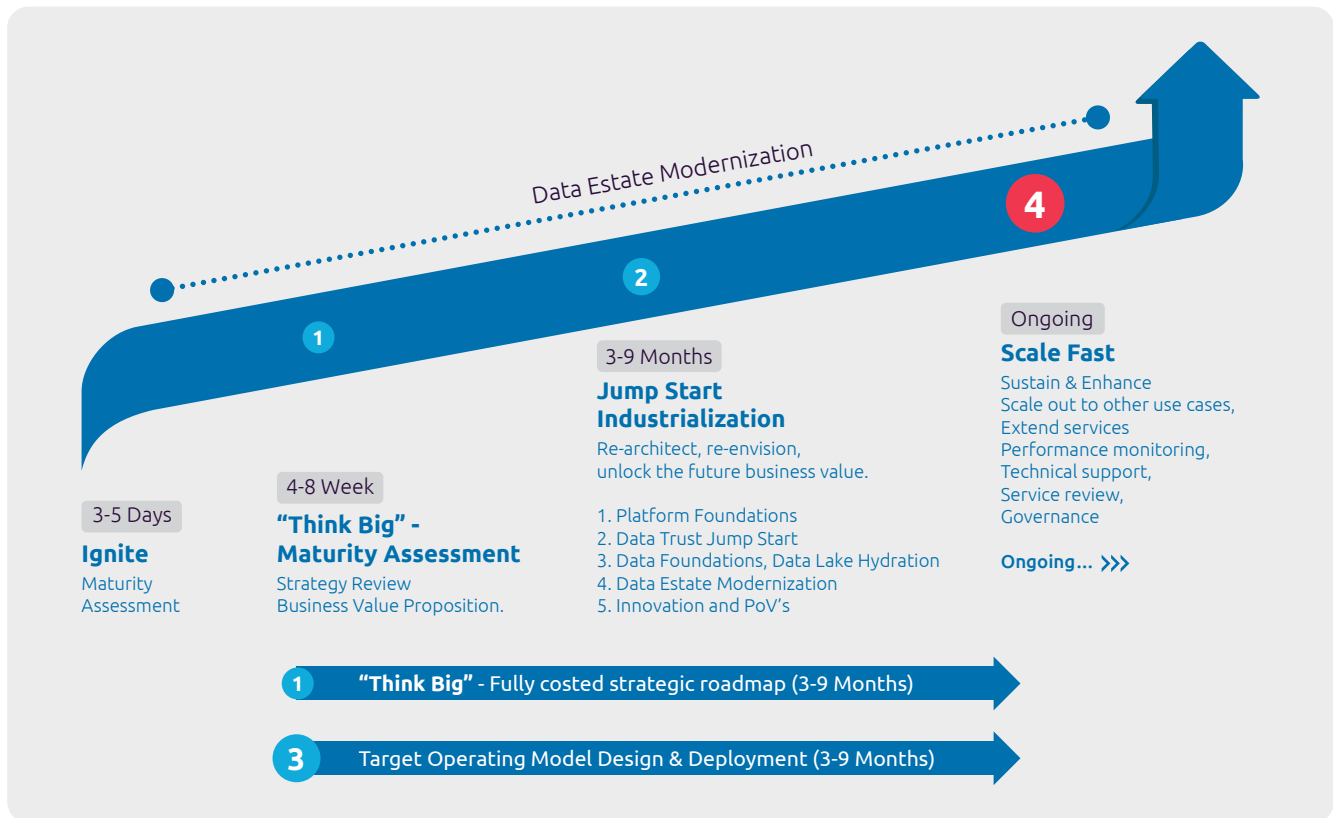
Putting the motto into practice begins with defining your strategy for business, IT, data, and cloud. Then you can safely proceed to architect your platform and build a roadmap for transforming your data estate, ensuring that the whole journey is supported by an appropriate new operating model.

We support our clients with that entire process. Here we will focus on the way we help with strategy development and value realization.



Data Estate & BI Modernization: “design for industrialization”

Capgemini has developed the capabilities and methodologies to help clients begin their journey in the right way. Following our “think big” methodology, we work with you to design your vision and mission and confirm the business value proposition that you expect your new platform to deliver.



The “think big” methodology is highly flexible. Some clients want an exercise to help produce a full strategic roadmap, create the enterprise architecture, and understand how the new operating model will change their way of working: a full transformation across people, process, data, and technology. But “think big” can also mean a quick maturity assessment to help you understand your next best step, or to identify any gaps in an existing roadmap.

Whatever you need, we engage closely with your senior stakeholders to make sure that business requirements are fully defined and are aligned with those stakeholders’ vision, so the frustrations of the past do not get embedded in the future. We help you to make the choices that fit in with the company’s legacy debt and transformation ambition.

Delivering business innovation & value

The main focus has to be on the longer-term roadmap that will really change the data fabric of the organization and enable innovation at scale, operational excellence, and new routes to market – so how do we make sure you see value in the short term?

A valuable tool here is our Ignite Accelerated Solutions Environment (ASE) – a special type of workshop that brings key stakeholders together with our experts to develop the bold vision that’s needed, all in as little as three to five days.

Our “start small” principle means that the first use case is delivered quickly, so that you see value early on. “Design for industrialization” means that when you’re ready you can “scale fast”, putting the use cases into production.

Also critical are our accelerators for implementing architecture and infrastructure. These guarantee that innovation and development happen early in the roadmap.

With our approach, your business can soon enjoy:

- TCO reduction of 20-50% with a constant workload
- Being driven by business value
- Trusted data by design
- Pathway from innovation to industrialization

Success story: Helping a global IT company apply analytics at scale

We helped an IT company apply AI affordably across its business and supply chain, and replace a legacy BI platform with a modern centralized data solution. Tens of millions of dollars were saved by phasing out old technology: savings that are now funding innovation and further development of the data platform. With the new solution, including a cloud platform that scales up and down as required, reports can be run in minutes and completely new views of data can be obtained in a few hours. This company is now ideally equipped to succeed during recovery from the pandemic.



People matter, results count.

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About Capgemini

Capgemini is a global leader in consulting, digital transformation, technology and engineering services. The Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year+ heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. Today, it is a multicultural company of 270,000 team members in almost 50 countries. With Altran, the Group reported 2019 combined revenues of €17 billion.

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