

# Data Analytics

## Service Offer

Every organization has access to vast quantities of data yet many struggle to extract value from this. The holy grail of increased sales, fraud detection, predictive maintenance remain business goals that are often missed by a focus on refining algorithms and data technology.

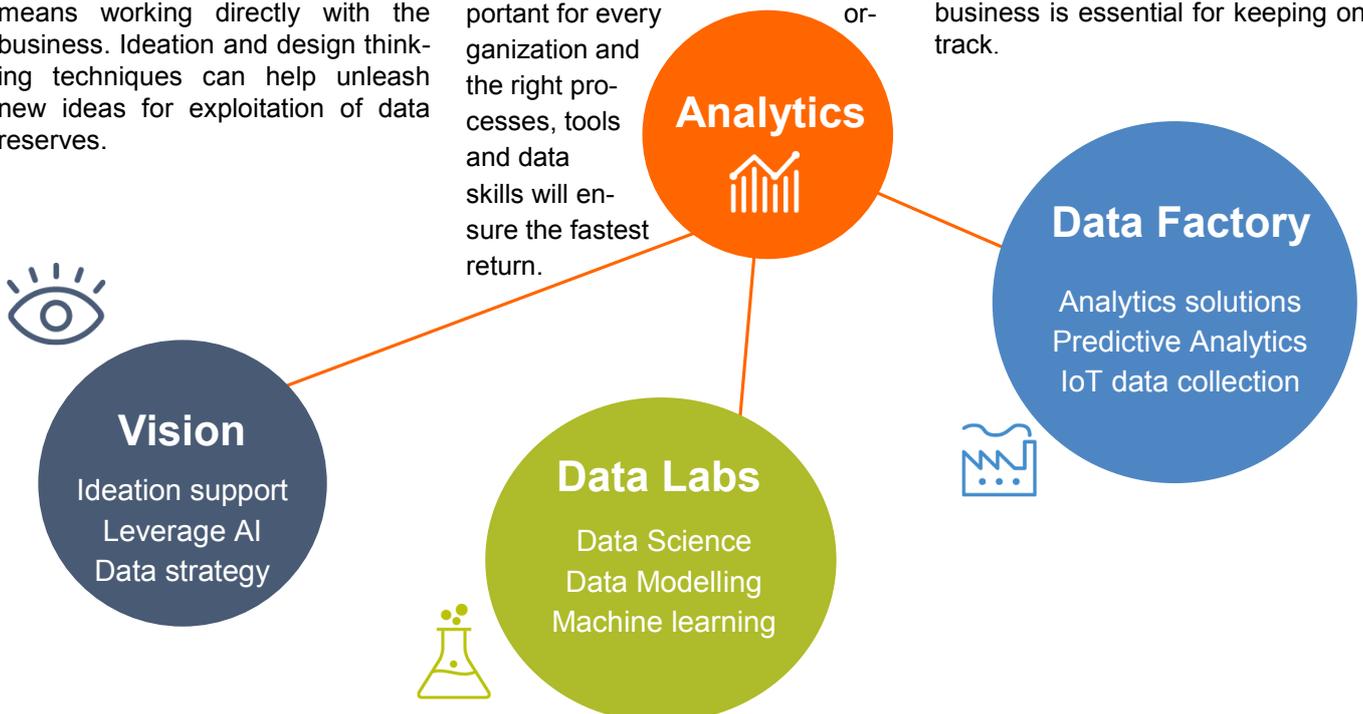
Five years ago, the prohibitive cost of analytics software and platforms remained out of reach for the majority of companies. Today's technology means that data scientists now have great tools and affordable platforms. With a focus on digitalization and modernization, companies are taking a fresh look at how they can get value from the reserves of data available to them.



At Itecor we believe that IT must support value for the business. This value can take many forms, through cost reduction, risk reduction, sales generation. We work with you to generate ideas to solve complex industry and business problems. Our experience has shown that success for a data science initiative means working directly with the business. Ideation and design thinking techniques can help unleash new ideas for exploitation of data reserves.

Data analytics tools, machine learning and IoT are enablers for your business idea. Technology and platforms are evolving at a fast pace, and selecting or exploiting the right tools for your Data Lab requires a knowledge of the market and deep expertise. Cost of ownership is important for every organization and the right processes, tools and data skills will ensure the fastest return.

But creative thinking is not enough. Once ideas are translated into data initiatives, it's imperative to put a measurement to the results. If you can't measure what value you expect then the project risks getting side-tracked into an algorithm and technology exercise. Putting in place agile feedback loops with the business is essential for keeping on track.



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From data to value



### Vision



### Lab



### Data Factory

#### Analytics Assessment

Strategy & vision definition  
From ideation to value  
Harness new data

#### Analytics Lab

Data analysis and modelling  
Data science  
Data platform and technology  
Machine learning

#### Analytics Factory

Machine Learning deployment  
AI & predictive analytics  
Data Algorithm  
IoT exploitation

#### Analytics Workshops

Ideation process  
Design-led analytics  
Data technologies awareness  
Business cases Design

#### Analytics Platform

Best in class solution selection  
Platform implementation & support  
Collaborative development DataOps  
Visualisation tools for graph database

