



Solution Brief

# Insight for Data, AI and MLOps

Transform business and capture opportunity with data and artificial intelligence solutions including machine learning operations for efficiency, agility and resilience.

Artificial Intelligence (AI) and Machine Learning (ML) are the critical business differentiators enabling early adopters to gain exponential benefits over competitors. Organizations that struggle to maximize the business value of their data with AI and ML may miss opportunities to create operational efficiency, cultivate customer value or drive competitive advantage.

Operationalizing AI and ML efforts with Machine Learning Operations (MLOps), lets you design and launch new products, services, and business models quickly and at scale. But implementation and realizing value at scale can be complicated — clients often run into difficulty around managing multiple pipelines, cloud migration, lack of skilled resources, and concerns around data protection, governance and security.

Insight has the proven ability to deliver tangible business outcomes in data, AI, ML and MLOps. Our technology experts can meet your organization where you are and integrate with your teams, helping you accelerate success with professional consulting, delivery and optimization.

## Business outcomes with data and AI/ML capabilities

Maturing your data intelligence model with Insight will help you drive business transformation by enabling you to make informed, data driven decisions that optimize processes, experiences and outcomes.

- ✓ Maximize the value of your data assets.
- ✓ Innovate products and services faster than ever and at scale.
- ✓ Reduce repetitive tasks, freeing up employees to tackle more complex business problems.
- ✓ Improve efficiency and reduce human error.
- ✓ Improve customer experiences.
- ✓ Make more informed business decisions.

## Accelerate your data and AI journey with Insight.

Identify your most compelling opportunities and overcome your most pressing challenges by working with Insight to find high-ROI use cases and realize success quickly. With each success, you will have achieved a functional and mature component of your data and AI/ML estate to scale with you into the future.



### Strategize

Dive deep into your estate. Identify your key opportunities and map your path to analytics success.



### Imagine

Identify actionable opportunities and challenges in your organization with high ROI and quick time to value.



### Launch

Start fast with a focused team of experts to dispel doubt and prove value with rapid prototypes.



### Accelerate

Lay the foundation of repeatable business value with minimal viable products and flexible platforms.



### Manage

Safeguard success and mitigate risk with mature ops, compliance, governance and management.

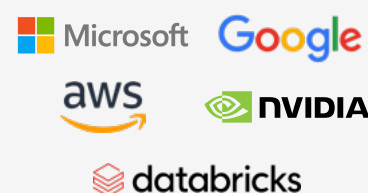
## Why Insight

**30+ years** of IT solutions and services delivery

**3,700+** engineers, architects and consultants

End-to-end solutions spanning **6 continents**

**Deep partnership** with leading technology providers



## Client outcomes

- + **Reduced labor costs 30%** with predictive staffing
- + **Increased throughput 40%** with AI for workflow management
- + **Increased data science productivity 4X** with Agile MLOps
- + **Automated 80%** of repetitive tasks
- + **Onboarded data 10X faster** with DataOps and Insight Lens™
- + **Increased new accounts 70%** with AI for customer engagement
- + **Reduced waste 25%** with computer vision and analytics

Ready

Adopt

Succeed

## Our capabilities

Insight helps clients assess their current data landscape, develop modern applications, modernize existing applications and platforms, build AI ideation and data-backed AI solutions, and provide supporting infrastructure — all to deliver exceptional and in-demand business outcomes.

Modern data platform	End-to-end AI success	Governed data and information estate	Seamless intelligence and delivery	Optimized data infrastructure
Implement, modernize or migrate to a reliable, metadata-driven data estate leveraging automation to deliver insight at the speed and scale of today's business.	Drive innovation and deliver high-impact, responsible AI, ML and analytics at scale with Agile data science best practices and MLOps frameworks.	Enable more people to derive more value from more trustworthy data while maintaining the highest standards of privacy, security and compliance.	Surface adaptive, context-rich intelligence where and when users make decisions to enable more and better decisions with reduced risk and waste.	Drive cost-optimized data discovery and intelligence delivery at scale: on-prem, in the cloud, in hybrid/multicloud and at the edge.

## Use cases

Organizations in every industry are engaging customers, empowering workers, optimizing business, and enhancing products with data, AI and MLOps. These are just some of the ways leveraging advanced data solutions for your business can help:

 <b>Energy and utilities</b>	Asset inspection, demand prediction, predictive maintenance, remote asset management
 <b>Financial services</b>	Algorithm platforming, compliance, real-time analytics, reporting, chatbot
 <b>Healthcare and life sciences</b>	Clinical decision support, clinical workflow optimization, compliance, demand prediction, labor optimization, population health, real-time analytics, reporting, supply chain optimization
 <b>Manufacturing</b>	Demand prediction, labor optimization, quality assurance, real-time analytics, reporting
 <b>Retail</b>	Customer analytics, demand prediction, labor optimization, reporting, supply chain optimization

## Client stories

### Client: Global investment services company

#### Challenge:

Improving AI experiment tracking and model deployment in the cloud environment

#### Insight delivered:

Partnership with the client AI Center of Excellence to outline and demonstrate best practices and cloud tooling following an end-to-end machine learning project

#### Results:

The client has experienced a significant increase in AI time to value and reduction in deployment and maintenance efforts.

### Client: Healthcare organization

#### Challenge:

Improving cost of care by better managing patient stay and staffing decisions

#### Insight delivered:

AI-powered clinical applications that predicted patient volumes and length of stay within 98% accuracy

#### Results:

Using this application, the client has achieved operational savings upwards of \$20 million per client facility per year.



## Driving innovation with digital transformation

At Insight, we help clients enable innovation with an approach that spans people, processes and technologies. We believe the best path to digital transformation is integrative, responsive and proactively aligned to industry demands. Our client-focused approach delivers best-fit solutions across a scope of services, including the modern workplace, modern applications, modern infrastructures, the intelligent edge, cybersecurity, and data and AI.

Learn more at:

[solutions.insight.com](https://solutions.insight.com) | [insight.com](https://insight.com)

## Getting started is easy.

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