



# Perform AI

Artificial Intelligence.  
Real World Solutions.



**Immersive, highly  
personalized experiences.**

**Augmented operations.**

**Empowered employees.**

**Humans and technology  
twinned; working together  
with transparency and trust.**

Ready to make an impact? Capgemini is working with global brands to help them realize the truly transformational power of AI today.

**1 Improving customer experience...**

Applying AI to the customer experience makes every interaction a more human experience. And it's transforming relationships between consumers and brands. Across the entertainment and leisure industry, our customers are leveraging social media, Natural Language Processing and sentiment analysis to uniquely personalize each and every step of the customer experience, even before their customers book. And during the event or experience, AI-powered emotional recognition gathers audience reactions – to fine tune and improve for next time.

**2 Streamlining operations...**

By augmenting manual processes through Cognitive Document Processing, AI is having an immediate operational impact for a top bank – reducing new customer onboarding times from weeks to between 1-2 days.

**3 Achieving production visibility...**

An AI-enabled 'smart shop' manufacturing platform provides our global industrial services client with complete visibility and improvement opportunities of machine utilization across its production line. The solution has paid for itself tenfold, in just three months.

**4 Managing business risk...**

A combination of machine learning and advanced data science is analyzing data from sensors across water utility networks. This AI-first approach detects leaks in near real time, and with 80% accuracy. It's helping water company clients unlock regulatory rewards and save millions in leak management.

**Now is the time to  
exploit the real  
world power of  
Artificial Intelligence.**

# Bringing real and artificial intelligence together

Capgemini's Perform AI services address your priority business challenges and drive impact at every level of AI maturity.

From kickstarting your transformation programs with AI to resetting your AI strategy for scale, we infuse AI in your organization from operational excellence to business model innovation.

While you may already be experimenting with AI, our approach transforms your trials into production grade applications, at scale, to deliver value to your entire organization.

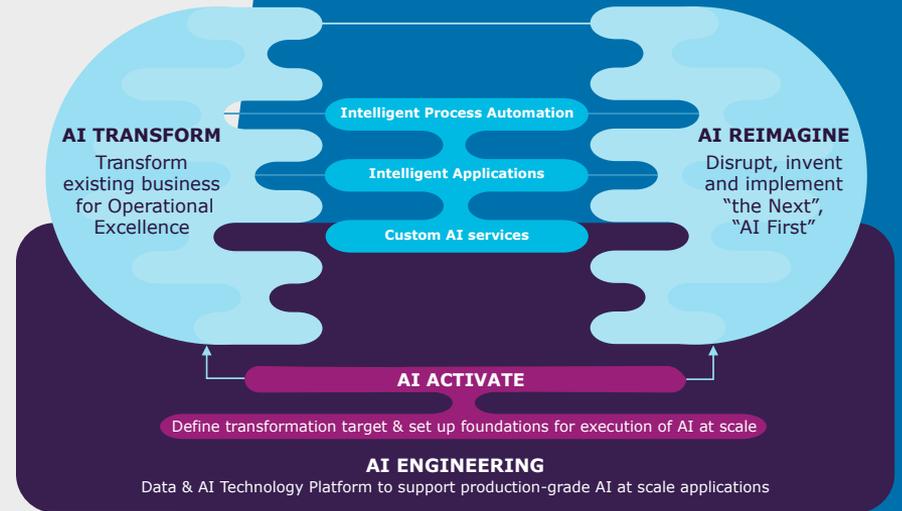


# Accelerating your outcomes

**AI ACTIVATE** creates the organizational and technology platform for where and how AI should be applied in your enterprise. It defines your AI strategy and architecture, and discovers, prioritizes and executes use cases. Should you have AI experiments or initiatives underway, it builds on, and enhances, what's already started. Ultimately, AI Activate kick-starts your AI-infused future, creating the foundations to maximize business impact by industrializing AI at scale.

**AI TRANSFORM** delivers AI-infused performance improvements to optimize your existing business and to create the springboard for long term growth. Here, Intelligent Process Automation of corporate processes, Intelligent Apps to integrate cognitive services into existing lines of business apps, and Custom AI services combine to create differentiation, scale and impact throughout your enterprise.

**AI REIMAGINE** takes you further. It looks ahead to the possibilities of new products and services, customer experiences, operating models and revenue streams – to drive innovation opportunities across your AI-infused enterprise. As part of this comprehensive future state AI service, you'll uncover new business opportunities in existing markets, and identify opportunities to enter and disrupt new markets.



# Underpinning your success

## AI ENGINEERING

These foundation services provide the right data and platforms to deliver trusted AI solutions in production and at scale. AI engineering underpins every stage of your transformation – from AI Activate to AI Transform and AI Reimagine.

## Embedding ethics into AI

AI demands a responsible approach that takes into account ethical requirements and regulation, and manages them as business opportunities rather than constraints. Capgemini has been recognized as one of the World's Most Ethical Companies<sup>®</sup>, and applies AI with an ethical and responsible approach while fully respecting your organization's culture. And we'll help you build trust between people and systems, both in your organization and with customers, partners and suppliers.



# A trusted partner

## Focusing on outcomes

Whether it's a top line sales boost, customer experience transformation or bottom line process improvements, an outcome-led approach ensures real world business impact.

## Empowering your people

Successful AI is an augmentation or 'second me', allowing humans to perform better. So, every engagement addresses the human dimension – proactively managing the impact of the initiative on your augmented workforce, seeking for the best interaction between human and machine, and transforming the corresponding human skills.

## Applying AI at scale

We take you beyond a proof of concept and isolated deployments to industrialize AI at scale across your enterprise. With dual focus on business transformation and innovation in each step, organizations supercharge their performance to exploit the real world power of AI.

## Augmenting technical know-how

Technology mastery is key but doesn't guarantee success. Drawing on the talents of our own business and market strategists, process experts, and world-leading AI specialists, we bring to bear the twin forces of commercial insights and technical knowledge to ensure your success.

## Leveraging global expertise

Our world-wide, world-class ecosystem of strategic technology partners, technical institutes, business schools, and disruptive start-ups delivers the right solution at the right time, in a technology ecosystem that moves at an incredible pace.

## Embedding ethics throughout

The application of AI requires an ethical and responsible approach. One that is transparent to users and customers, embeds privacy and builds trust. It's aligned with our core values and is at the heart of what we do.

**“Building a team of AI specialists who can conceptualize AI use cases, code, and implement them, is vital. Nearly two-thirds of organizations (64%) consider the lack of skills to be the biggest challenge to AI implementation.”**

Capgemini Research Institute, Digital Transformation Review, No. 11, Artificial Intelligence Decoded 2018

# Meeting challenges. Delivering outcomes.

**Perform AI is Capgemini's unique approach, helping you realize the true value of AI across your organization.**

Driven by priority business challenges, outcome-led, industrialized to deliver at scale, and infused throughout the organization, Perform AI services deliver real world business impact today, while preparing the enterprise for its AI-infused future tomorrow.

It moves enterprises swiftly beyond minimal viable products to pragmatic delivery in production and at scale – creating the solutions to address the real world challenges of now.

Then it sustains your success: future-proofing the enterprise and its AI solutions to ensure long-term value for what comes next.

**“Through Perform AI, enterprises are capable of more than they ever thought possible.”**





## People matter, results count.

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### About Capgemini

With more than 190,000 people, Capgemini was present in over 40 countries and celebrates its 50<sup>th</sup> Anniversary year in 2019. A global leader in consulting, technology and outsourcing services, the Group reported 2016 global revenues of EUR 12.5 billion. Together with its clients, Capgemini creates and delivers business, technology and digital solutions that fit their needs, enabling them to achieve innovation and competitiveness. A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.

Learn more about us at

[www.capgemini.com/PerformAI](http://www.capgemini.com/PerformAI)