(Artificial) Intelligence
Ambition and Execution

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AI Group offer Leader
Why now?

AI brings value now and is economically viable for organizations

Cloud

Large data sets available

Advanced algorithms available

AI is the next competitive frontier for our clients
What is the business opportunity?

AI will progressively:

- Infuse the **Automation market**, turning RPA into Intelligent Automation
- Infuse the **Business Applications market**, augmenting existing businesses processes or redesigning them with cognitive services
- Boost the existing **Data & Analytics services market**, turning them into mission-critical Data & AI powerhouses
- Fuel further **Business Model Innovations**, to find new business opportunities on existing markets, or enter new markets
Strategic direction

- Embed AI in all our Group offerings
  - Intelligent Automation
  - Intelligent Apps to assist, augment human beings
  - Custom AI Services to differentiate

Ambition

Become the premier AI-Infused IT services and consulting company in the World

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Internal Functions

- Resource Supply Chain
- Contract Management
- Knowledge Management
- Account/Sales Management
- Recruiting
Introducing Perform AI by Capgemini

Through Perform AI, enterprises are capable of more than they first thought or ever envisioned...

SPEED      SCALE      CERTAINTY      TRUST      INTELLIGENCE
Where are we today?

600+ AI & Automation Projects

Examples of key AI references

- Global aerospace major
- Global mining major
- Global Consumer Products major
- European Public Sector Agency
- Global Utilities major
- Entertainment major

...from classical to more “high-end” use cases

(Sample Deep Learning, Neural Nets projects)

- **Space industry**
  - Images Processing Chains Optimization
- **Aerospace & defense**
  - TensorFlow Image Recognition
- **Automotive Manufacturer**
  - Computer Vision to Prevent Defects
- **Energy Tech**
  - Self-Driving System Training
- **Oil & Gas Operator**
  - Image Classification for Pipeline Defects
- **Banking**
  - Mobile Cheque Deposit
- **Banking**
  - Market Scan to Detect Promising Startups
- **Agritech/Crop Science**
  - Deep Learning for optimized Crop Yields
PerformAI: 4 core guiding principles

1. Be **impact-driven**
   - Solve client challenges
   - AI use cases & services for Sectors/Domains

2. Deliver **AI at scale**, going beyond the MVP to enterprise transformation
   - Data foundations
   - End-to-end managed services
   - AI-driven transformation programs

3. Foster **AI Innovation with the ecosystem**
   - Strong strategic **partners**
   - Specialized AI players/startups, scaleups and academia

4. Be **trusted**, socially responsible and ethical
   - Security, Privacy
   - Ethics charter on use cases
   - Transparency of predictions/actions
PerformAI services portfolio

**ACTIVATE**

Start & plan

*AI strategy & business transformation plan* to start & accelerate the deployment of AI

- Prioritize the right use cases
- Data landscape transformation plan (Platform, People, Process)
- Enterprise stakeholders mobilization

**TRANSFORM**

Automate   Assist   Augment

*Intelligent Process Automation Intelligence Apps Custom AI solutions*

- AI services
- Data & AI platform foundations
- Change management (People, Process)

**RE-IMAGINE**

Define the *AI-First strategy of the enterprise*, and mobilize the organization towards this new vision

- New AI First products, services, processes, business models
- Platform foundations for fast innovation and exponential market growth

**PerformAI gallery**  **AI methods, tools, accelerators**
PerformAI Gallery

- Use cases and Accelerators: to deliver tangible business outcomes quickly and at scale
- Both internally & externally (clients, partners, analysts)

Used in “AI Power Days”

- quickly select priority use cases
- deliver tangible success

→ Initiate the transformation path
About Capgemini

A global leader in consulting, technology services and digital transformation, Capgemini 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. It is a multicultural company of 200,000 team members in over 40 countries. The Group reported 2017 global revenues of EUR 12.8 billion.

Learn more about us at www.capgemini.com