

## Masterclass: KI-Strategien für Sales & Marketing

Effizienz, Qualität und Wachstum optimieren

**BigBang Festival** 

12. September 2024



## **Your facilitator**

Henning Bauwe Partner KPMG

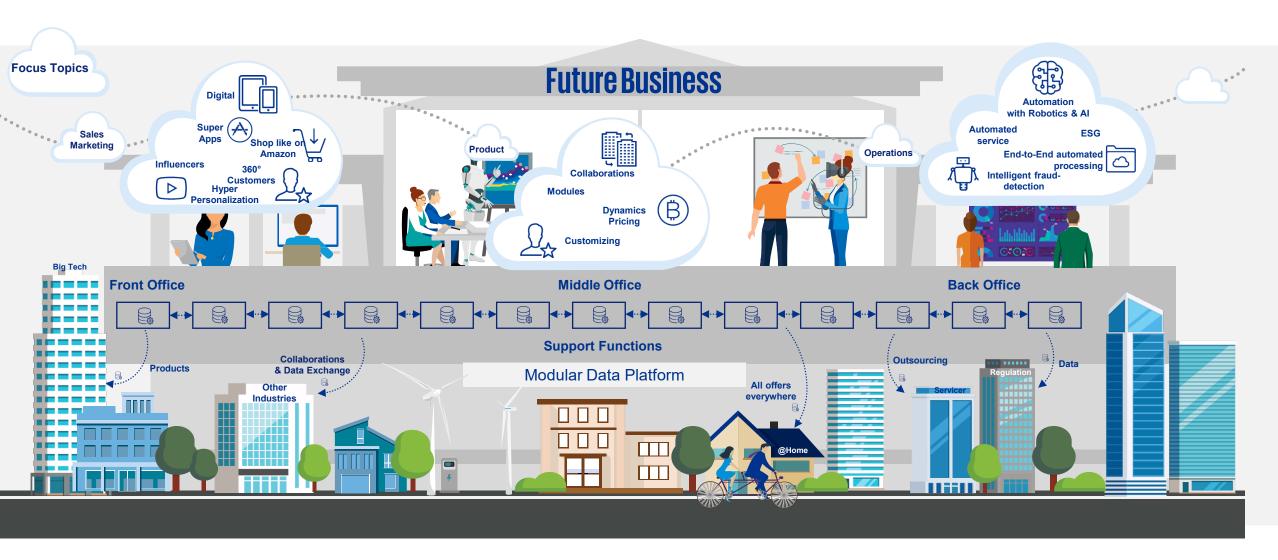




## Role of Data Science & Al in the business of the future

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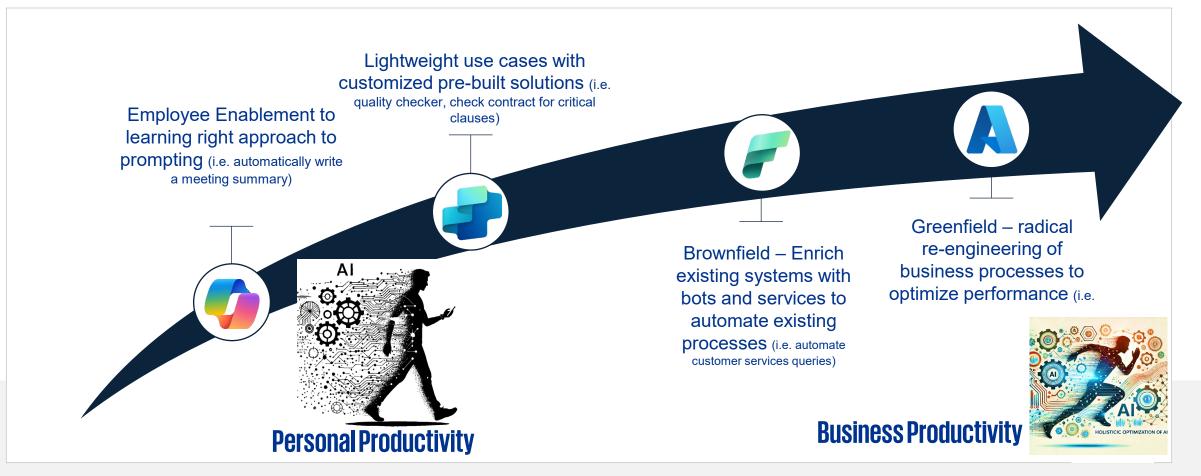
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global organization.

## **Gen Al Journey to maximize Productivity**



#### **Building type**

GPT & Copilot "Out of the box"

Copilot Studio & Custom Solutions

Low Code & Pro Code in Al

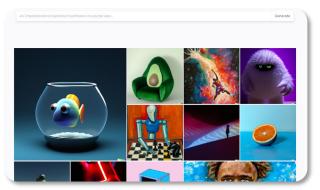
Custom Development

# Regardless of your business strategy, your employees are already using Al tools for self-optimization.

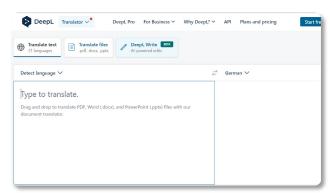


Neural Network Playground

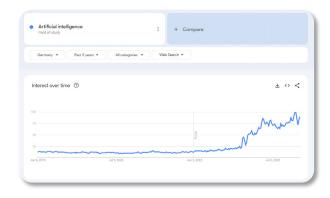




Dall-E 2



**Teachable Machine** 



**ChatGPT** 

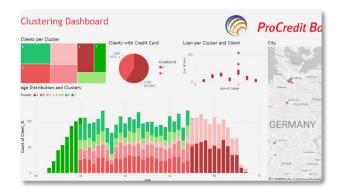
DeepL

**Google Trends** 

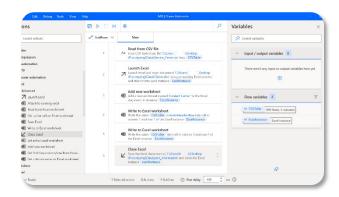


ChatGPT

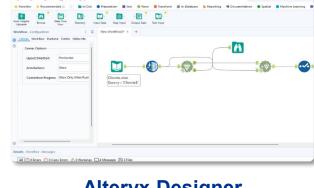
## there are many more tools ...



**Power BI** 



**Power Automate** 



**Alteryx Designer** 



**Google Gemini** 



**Midjourney** 



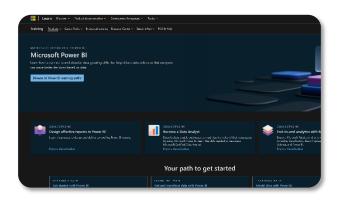
**Google Labs** 



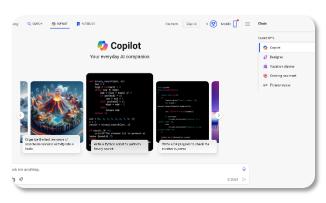
## many more



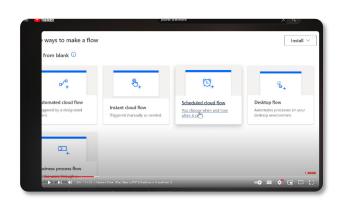
**Adobe Firefly** 



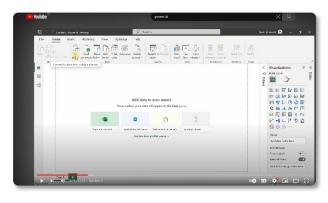
**PowerBI MS-Tutorial** 



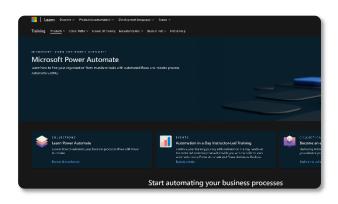
**Bing Copilot** 



**Power Automate YT** 



**PowerBI YT-Tutorial** 



**Power Automate MS** 

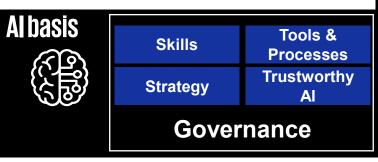


## The future of work: humans and Al hand in hand

#### **Generic assistants**

- Knowledge worker
- Software development
- Business analytics
- Co-Creation/Design
- Office Copilot
- Content creation
- Translation
- [...]





#### **Specific assistants**

- Sales & Marketing
- Finance & HR
- Legal & Compliance
- Banking
- Insurance
- Asset management
- [...]



#### Intelligent apps & processes

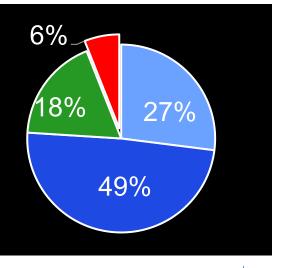
- Customer Journey
- Service Center
- Transactions
- Process automation
- Automation of document processing
- Knowledge mining
- [...]



Percentage of companies in agreement with each statement about the maturity of generative AI, by

**sector** (2024 Statista, Capgemini)

- Research
- Pilots
- Productive use
- Strategy





## Data Science & Al Organization

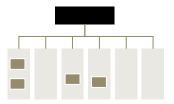
Decentralized & Uncoordinated

**02** Central coordination

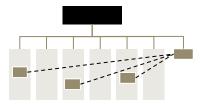
Head office Control system

04

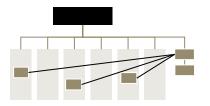
Integrated



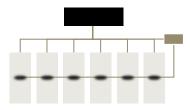
- Independent data science initiatives in every department
- · No central coordination
- No cross-divisional analytical projects



- Small central coordination and support team for data and analyses
- Central team advises departments on the further development of skills
- Management and responsibility for analysis projects remain with the departments



- Dedicated Data Science team with experts both at central level and in the departments
- Joint implementation of overarching and department-specific analysis projects
- Centralized control and responsibility for analysis projects



- Data Science as an integral part of the organization
- Dedicated teams in all departments
- Each department can implement data and analysis topics independently







## **Process for creating and evaluating ideas**





Idea capture



Selection of implementation method

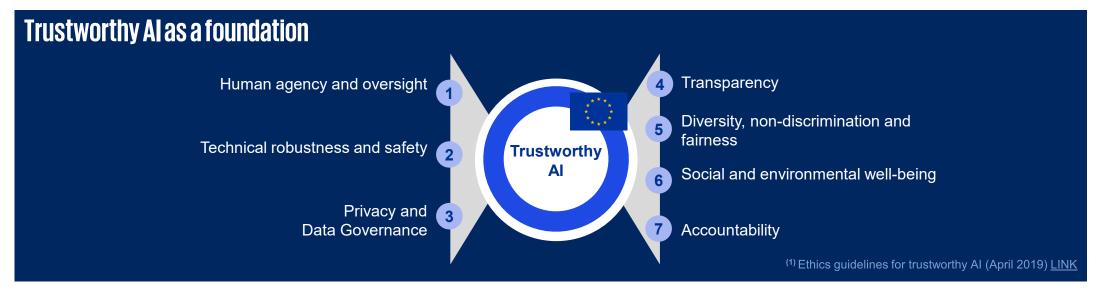


High level business case



## Al brings new risks; a trustworthy Al is a precondition







## (Generative) Al can be applied along the whole value chain

#### Selected use cases

#### Sales & Marketing

- Market and 360° customer intelligence
- Marketing automation
- Customer journey optimization
- Up- and cross-selling
- Hyper personalization
- CLV calculation
- Virtual agents
- Personalized opportunities

#### **E2E-Product** Excellence

- Al-driven product development
- Product customization
- Smart pricing
- Onboarding
- · Banking: Credit scoring & process automation
- Insurance: Automated claims regulation
- Asset Management: Quant and AI portfolio management

#### **Operations & Processes**

- Reporting automation
- Automated unstructured document processing
- E2E process automation & intelligent robotics
- Autonomous organization

#### Service

- Multichannel service automation
- Emotion recognition & prioritization
- Intelligent assistants
- Chat & voice bots
- Real-time recommendations & next best actions

#### Governance. Risk & **Compliance**

- · Governance, Risk, Compliance & ESG
- Identification of money laundering (AML) & fraud detection
- Detect account/credit card fraud
- Cybersecurity support
- Real time risk management and improved methods

#### Support **Functions**

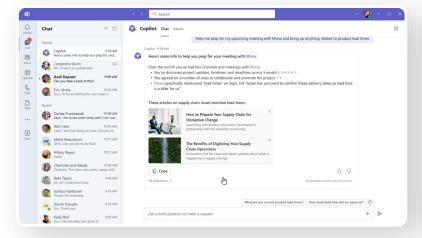
- · Interactive query of (un)structured financial data
- Automated creation of business reports
- · Automatic matching of applications with job postings
- HR Q&A chatbot for employees and applicants

Productivity: Intelligent assistants / copilots to support individual tasks

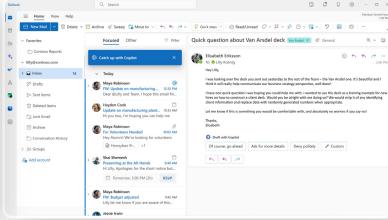


## **Example: Al in Office**

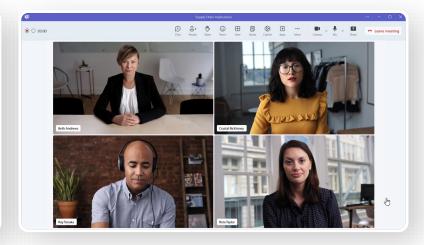
#### **Business Chat**



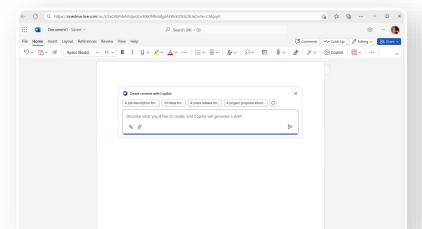
#### Outlook



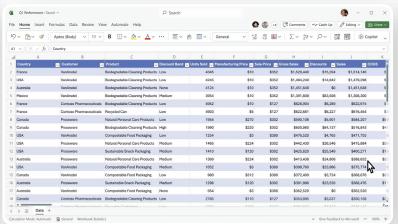
#### **Teams**



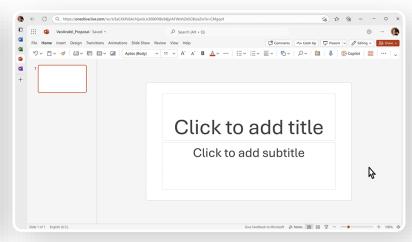
#### Word



#### Excel



#### **Powerpoint**





#### Greenmarket - FAQ

- 1. Was sind die Öffnungszeiten von Greenmarket?
  - Greenmarket ist von Montag bis Samstag von 8:00 bis 20:00 Uhr geöffnet. An Sonn- und Feiertagen ist der Markt geschlossen.
- Wo befindet sich Greenmarket ?
  - Unser Supermarkt befindet sich in der Musterstraße 123, 12345 Musterstadt.
- 3. Bietet Greenmarket einen Lieferservice an?
  - Ja, wir bieten einen Lieferservice an. Sie k\u00f6nnen Ihre Bestellung online aufgeben und wir liefern direkt zu Ihnen nach Hause.
- 4. Gibt es Parkmöglichkeiten bei Greenmarket?
  - Ja, wir haben einen großen Parkplatz direkt vor dem Supermarkt, der für unsere Kunden kostenlos nutzbar ist.
- 5. Akzeptiert Greenmarket Kreditkarten?
  - Ja, wir akzeptieren alle g\u00e4ngigen Kreditkarten sowie EC-Karten und kontaktioses Bezahlen.
- 6. Welche Maßnahmen ergreift Greenmarket für die Lebensmittelsicherheit?
  - Wir halten uns streng an die Lebensmittelhygienevorschriften und führen regelmäßige Qualitätskontrollen durch, um sicherzustellen, dass unsere Produkte frisch und sicher sind.
- Bietet Greenmarket auch Bio-Produkte an?
  - 。 Ja, wir haben eine große Auswahl an Bio-Produkten, die Sie an unseren speziellen Bio-Regalen finden können.
- 8. Kann ich bei Greenmarket Gutscheine kaufen?
  - Ja, Sie k\u00f6nnen Gutscheine in verschiedenen Betr\u00e4gen an unserer Kasse erwerben.
- 9. Gibt es bei Greenmarket spezielle Angebote für Stammkunden?
  - Ja, wir haben ein Treueprogramm, bei dem Sie Punkte sammeln k\u00f6nnen, die Sie gegen Rabatte und spezielle Angebote eintauschen können
- 10. Wie kann ich mich über aktuelle Angebote und Aktionen bei Greenmarket informieren?
  - Sie k\u00f6nnen sich auf unserer Website f\u00fcr den Newsletter anmelden oder uns auf Social Media folgen, um immer \u00fcber die neuesten Angebote und Aktionen informiert zu sein.









# Cognitive Suite + Erstellen

### Ausgewählte Use Cases erleben

Umsatzsteuer Assistent, Deal Assistent und Ideen Assistent - drei spannende digitale Showcases für schnelle Antworten auf Ihre Fragen. Weitere spannende Use Cases warten in der **Bibliothek**.



**PROPOSALASSIST** 

Einkauf

Sprich mit deinem Dokument



**TRAVELCOPILOT** 

HR

Sprich mit deinem Dokument

TravelCoPilot helps you navigate business



**PERSONACONSENT** 

Vertrieb und Marketing

Prompt like a Pro

НВ

global organization



## Thank you!



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