

FME AI FOR INDUSTRY JAAREVENT



**Toepassing
Generatieve AI,
zoals Chat GPT en
andere LLM's**

11 december 2024

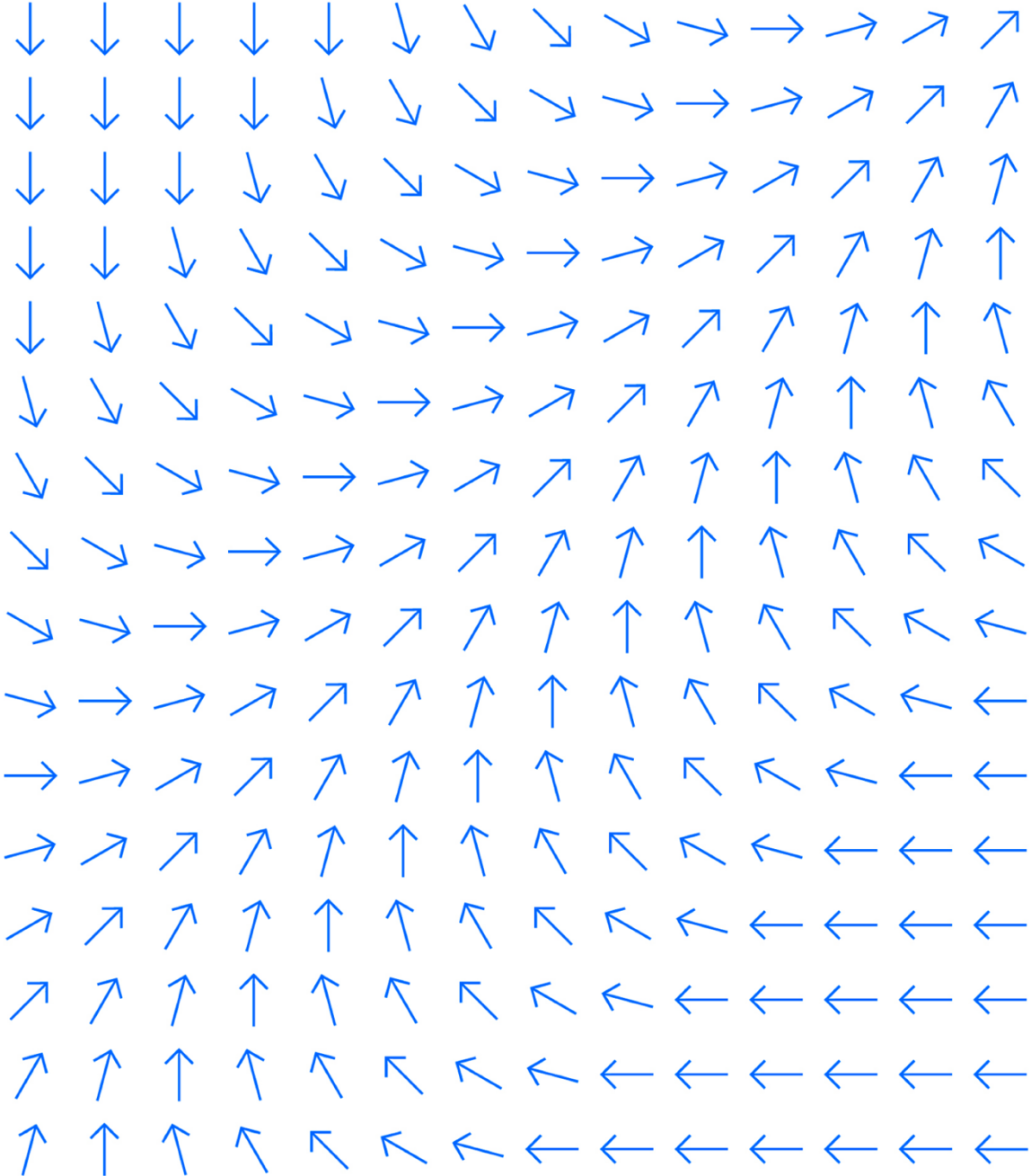
AGENDA

1. Valentijn Stolk – IBM:
AI Assistants/Agents: Verbeterde productiviteit met behulp van taakautomatisering
2. Meike Nauta – Datacation:
Generative AI en LLM's in de praktijk
3. Joost Willems - Siemens:
Generative AI for Productivity Gains – Towards the autonomous plant
4. Vragen & discussie

AI Assistants/Agents

Verbeterde productiviteit met behulp van taakautomatisering

IBM watsonx Orchestrate



Valentijn Stolk
Technical Specialist Data & AI



De Geschiedenis van AI: De AI Tijdlijn

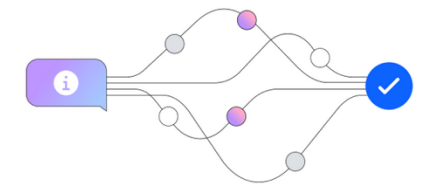
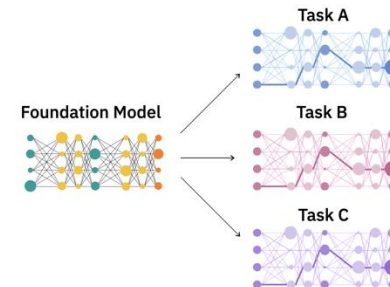


1956 to ~2010

Big data

2017+

2024



Het eerste stadium (1956 - 2010)

- IBM Deep Blue
- Jeopardy

Machine Learning & Deep Learning

Foundation Models

AI Assistants/ AI Agents

- AI for Business

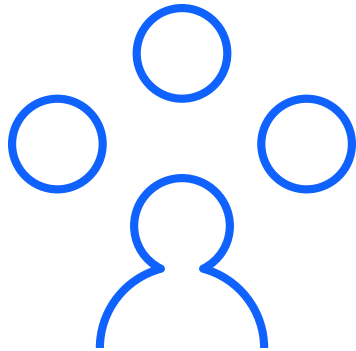
AI assistenten
voor bedrijfsvoering
en productiviteit

AI en taakautomatisering steeds meer *vervlochten* in ons dagelijks leven

Voltooien van een
vlucht check-in

Een thuisadres
bijwerken

Aanpassen van
een tv-
abonnement



Een offerte voor
een
autoverzekering
aanvragen

Een bestelling
retourneren

Een lening
aanvragen



Vandaag en in toekomst ↻

AI staat niet langer aan de zijlijn

+AI → AI+

Medewerkers werken in *veel verschillende bedrijfsapplicaties*

Gemiddeld jongleren we met 13 verschillende apps
en
schakelen we 30x per dag tussen deze apps

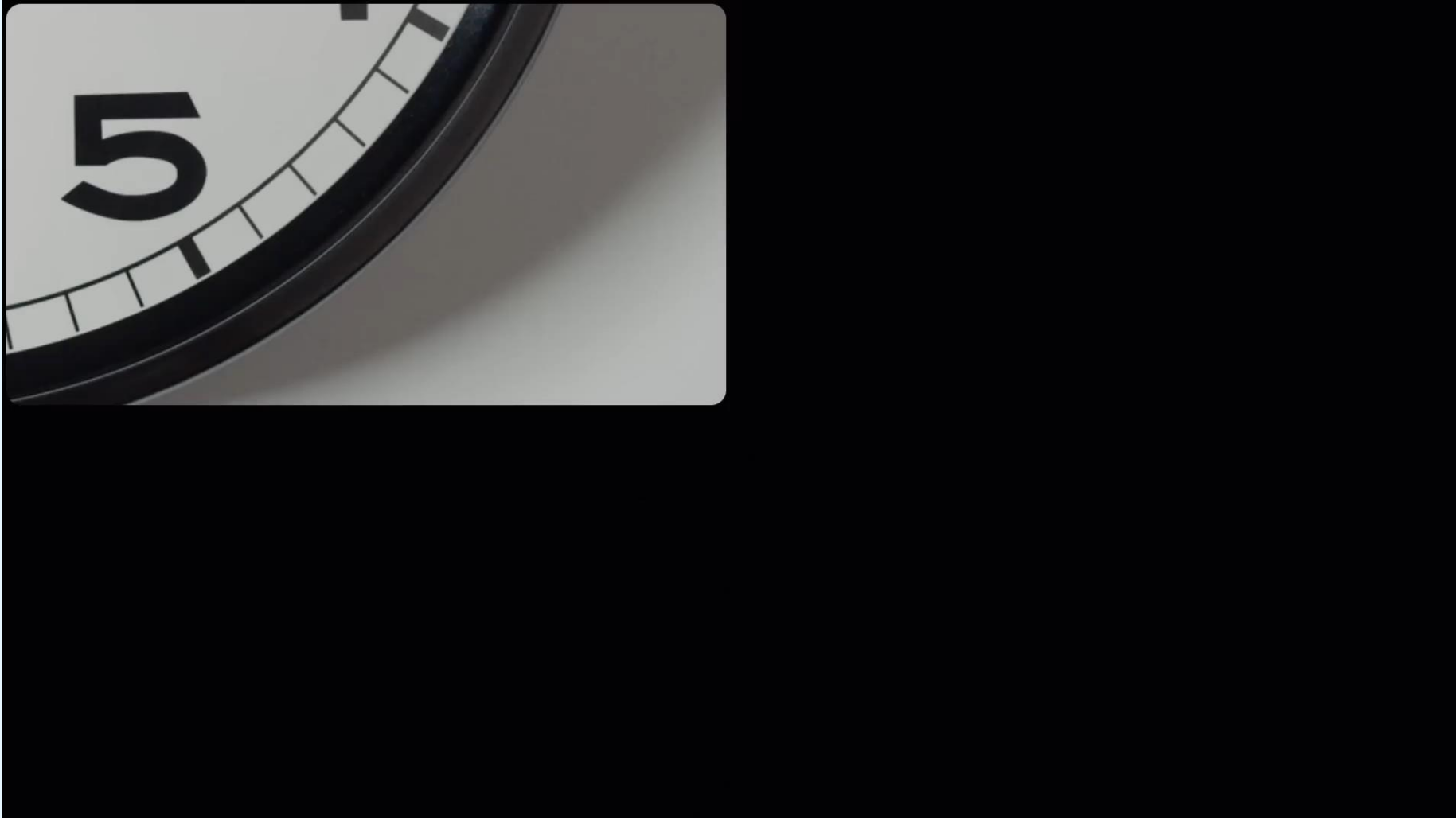


Ons applicatielandschap:





watsonx Orchestrate



Digitale Werkondersteuning (HR, Procurement, IT en vele andere taken) ↻

AI Assistent



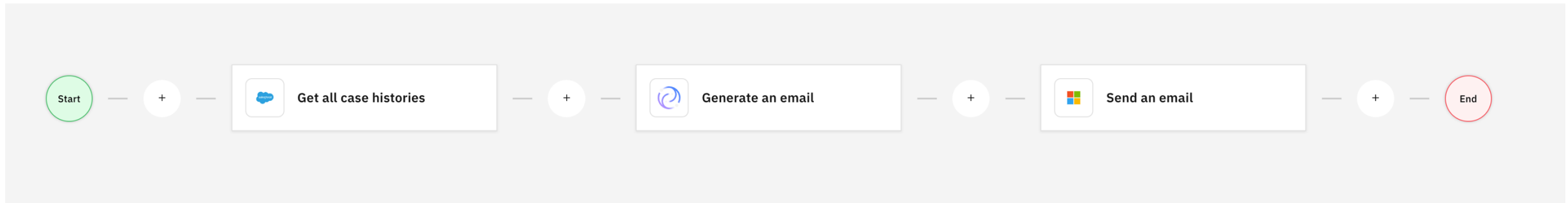
...and many more

Gebruiksanalyse

Digitale Werkondersteuning (HR, Procurement, IT en vele andere taken)

AI Assistent

Generate an email from case histories 



Watson Orchestrate

The screenshot displays the IBM Watson Orchestrate user interface. At the top, a dark navigation bar contains the text "IBM watsonX Orchestrate" on the left and "Give feedback on new experience" with a user icon on the right. Below this, a sidebar on the left lists several assistants: "AskSales", "Tillette_assistant", "AskProcurement-demo", "askIT", "AskHR assistant", and "LendyrHR". The main chat area features a header with a sun icon, the text "Good Morning 11:23 AM", and a large "AI" icon in the top right. The primary message is "Hello, welcome to watsonX Orchestrate." Below this, three suggested actions are presented in rounded rectangular boxes, each with a blue arrow pointing right: "Help me send an email" (with subtext "Help me send an email to a Salesforce contact"), "Introducing colleagues" (with subtext "Ways for a new employee to meet colleagues"), and "Evaluate camera category" (with subtext "Evaluate common camera categories"). At the bottom of the chat area is a text input field with the placeholder "Type something..." and a send button.

Watson Orchestrate

The screenshot shows the IBM Watsonx Orchestrate Skill catalog interface. At the top, there is a navigation bar with the text "IBM watsonx Orchestrate" and a "New chat experience" button. Below the navigation bar, the page title is "Skill catalog" with a subtitle "Skills are grouped by app. Select an app to see all the skills that use that app." A filter button for "Personal skills" is visible. A search bar labeled "Search apps" is present. The "Most popular skills" section features three skill cards: "Send an email" (Send an email message from Gmail), "Create a lead" (Create a lead in Salesforce), and "Send an email using Outlook". Each card includes an app icon and an "Add skill +" button. The "All Apps" section is a grid of app cards, each showing the app name and the number of skills associated with it. The apps listed are: Calendly (6 skills), Coupa (13 skills), Database Query API (1 skill), Dropbox (4 skills), GitHub (11 skills), GitLab (34 skills), Gmail (2 skills), Google Cloud Storage (6 skills), IBM Cloud Object Storage S3 (9 skills), Jira (4 skills), Marketo (10 skills), monday.com (10 skills), Microsoft Dynamics 365 for Sa... (57 skills), Microsoft Dynamics 365 for Fi... (27 skills), Microsoft Outlook (8 skills), Microsoft OneDrive for Business (15 skills), Microsoft OneNote (8 skills), Microsoft Power BI (21 skills), Microsoft SharePoint (24 skills), Microsoft Teams (16 skills), Microsoft To Do (16 skills), Salesforce (82 skills), ServiceNow (27 skills), Slack (5 skills), and Trello (31 skills).

IBM watsonx Orchestrate

New chat experience

Skill catalog

Skills are grouped by app. Select an app to see all the skills that use that app.

Personal skills

Search apps

Most popular skills

- Send an email**
Send an email message from Gmail.
Add skill +
- Create a lead**
Create a lead in Salesforce
Add skill +
- Send an email using Outlook**
Add skill +

All Apps

Calendly 6 skills	Coupa 13 skills	Database Query API 1 skill	Dropbox 4 skills	GitHub 11 skills
GitLab 34 skills	Gmail 2 skills	Google Cloud Storage 6 skills	IBM Cloud Object Storage S3 9 skills	Jira 4 skills
Marketo 10 skills	monday.com 10 skills	Microsoft Dynamics 365 for Sa... 57 skills	Microsoft Dynamics 365 for Fi... 27 skills	Microsoft Outlook 8 skills
Microsoft OneDrive for Business 15 skills	Microsoft OneNote 8 skills	Microsoft Power BI 21 skills	Microsoft SharePoint 24 skills	Microsoft Teams 16 skills
Microsoft To Do 16 skills	Salesforce 82 skills	ServiceNow 27 skills	Slack 5 skills	Trello 31 skills

TBM