



AI + Aker BP

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CDO @ Aker BP

Offshore Strategy Conference

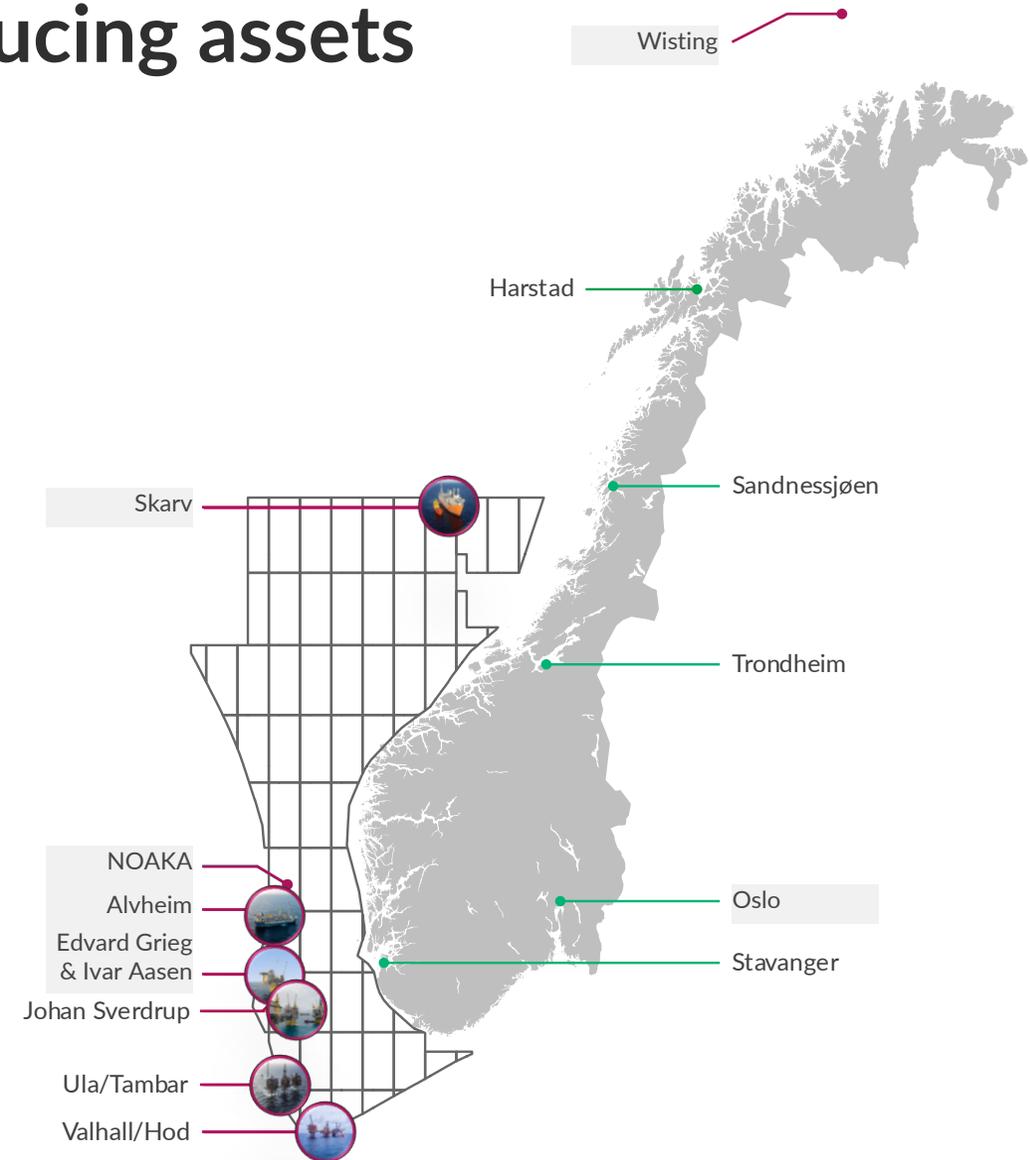
February 2026

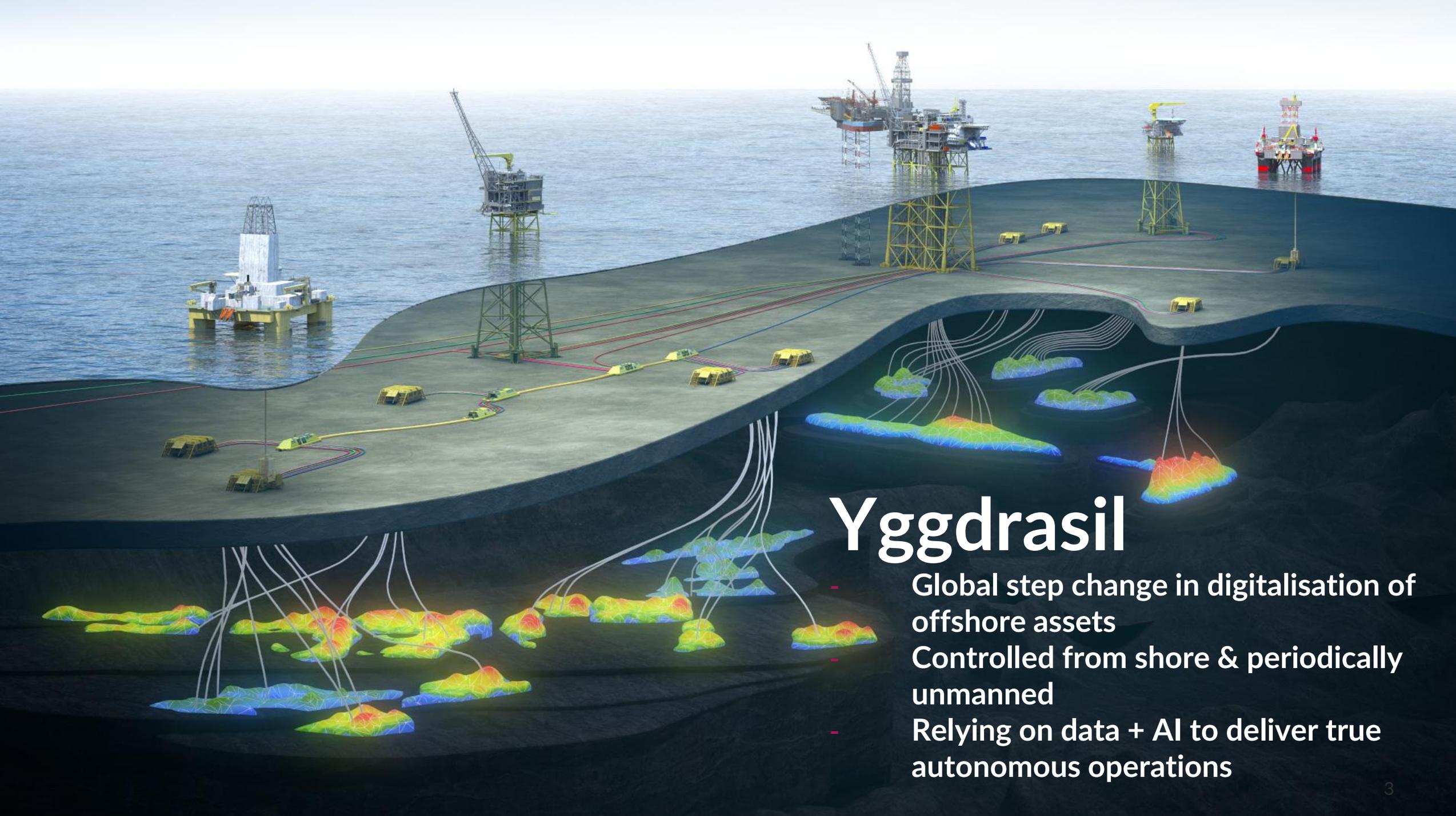
Aker BP: World-class portfolio of producing assets

Operating focus on the Norwegian Continental Shelf

Global lowest CO2 intensity/barrel

One of the global low-cost leaders





Yggdrasil

- Global step change in digitalisation of offshore assets
- Controlled from shore & periodically unmanned
- Relying on data + AI to deliver true autonomous operations

AI: The big picture

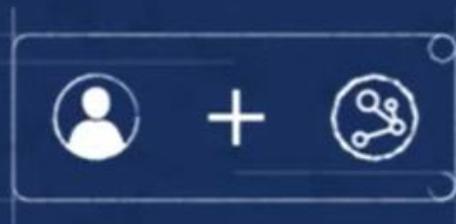
1. Things are moving faster than they seem
2. The disruption is going to be bigger than it seems
3. The winners of the next 5-10 years are being built now
4. Trusted data (and models) & trust are fundamentals

Journey to the Frontier Firm

Every organization's AI transformation will look different, but here's how we see it playing out over time.

Phase 1

Human with assistant



Every employee has an AI assistant that helps them work better and faster

Phase 2

Human-agent teams



Agents join teams as "digital colleagues," taking on specific tasks at human direction

Phase 3

Human-led, agent-operated



Humans set direction and agents execute business processes and workflows, checking in as needed

Why is Agentic AI-native different to digitally native?

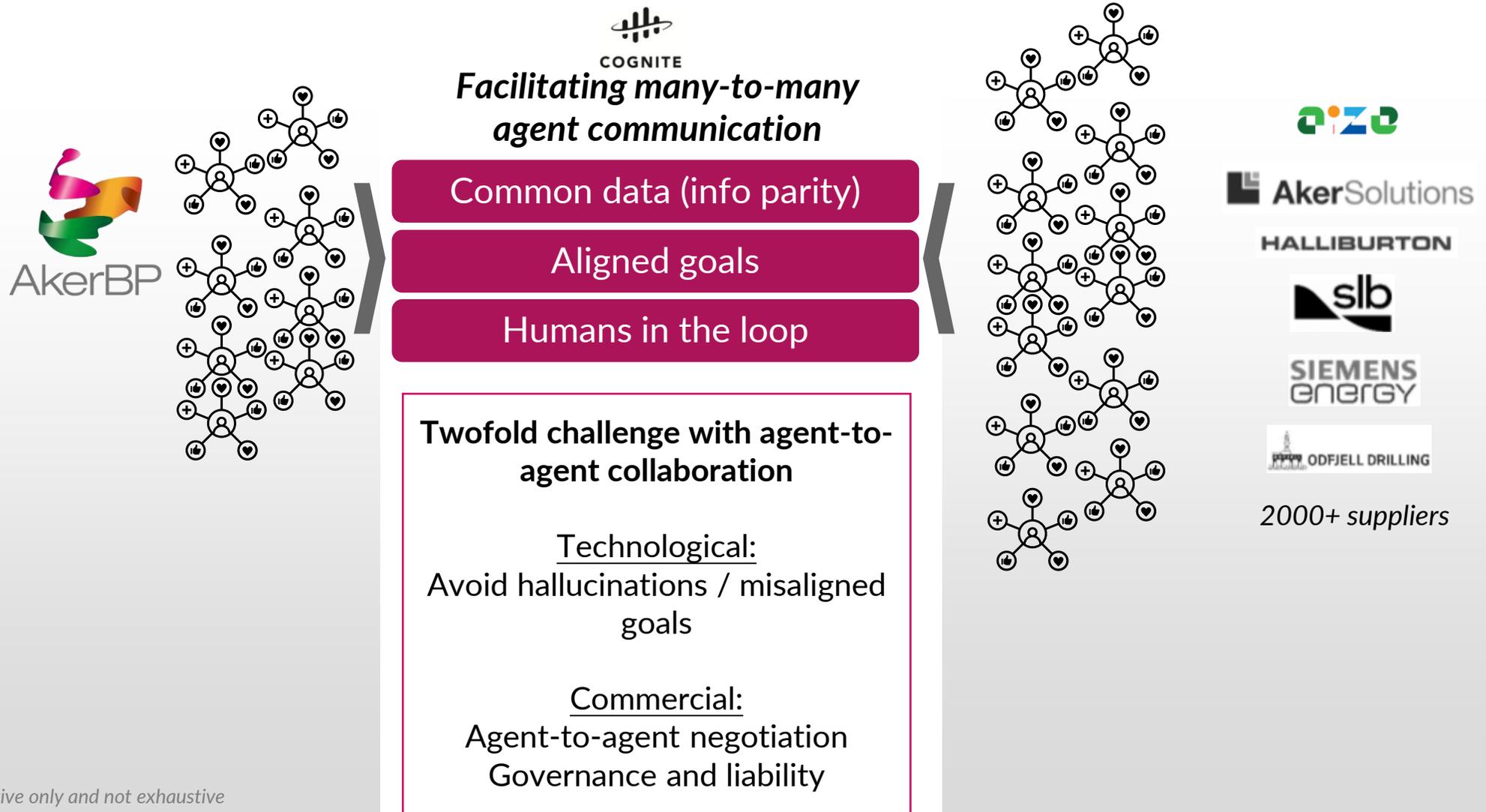
		Digitally Native	Agentic AI-Native
Organisation	<i>Structure</i>	Functionally-based hierarchy with many layers	Value-chain focus, collapsed hierarchy
	<i>Strategy</i>	Annual strategy cycles	Dynamic vision (match tech) + tactics
	<i>Decision-making</i>	Human-led, dashboard supported	Agents conclude, humans approve
	<i>Hierarchy</i>	Hierarchy unchanged	Hierarchy compressed
Workforce	<i>Talent</i>	Human	Human + Agents
	<i>Learning Loops</i>	Periodic reviews & lessons learned	Continuous feedback & model retraining
Ecosystem	<i>Commercial models</i>	Input-based, performance incentives	Outcomes-based
	<i>Ext. digital interfaces</i>	Two-way APIs	Cross-company agents
Workflows	<i>Engineering</i>	Sequential, document and database-driven	Generative & conversational; agents co-design
	<i>Operations</i>	Rule-based automation & digital twins	Live data & agentic simulators optimising
Technology	<i>Data</i>	Retrospective data collection & cleaning	Data streamed & contextualized in real-time

Note: See Appendix for more details

Enabling agent-to-agent collaboration with our partner ecosystem will be critical to deliver business outcomes



From demand/supply to jointly delivering outcomes



Step 1: Copilot

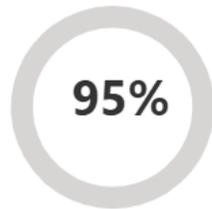
Personal Productivity is now tablestakes

Activate Microsoft 365 Copilot for your organization

Explore how Copilot is being used across your organization, then take action to unlock its full potential.

📅 Time period: 4 weeks (Dec 27 - Jan 23)

Copilot adoption rate ⓘ



- Active Microsoft 365 Copilot users
- Other Microsoft 365 users

...

Copilot activation steps

Microsoft 365 licenses assigned



Microsoft 365 Copilot licenses available



Microsoft 365 Copilot licenses assigned



Active Copilot users



Explore adoption

...

Step 2: Agents

For individuals & teams

Title	Status	Business Unit	Use	Owner	Developer	Description
Application Finder Agent	Production	DIGE	Enterprise	Birger Langebro	Even Lauvsnes	This agent assists users in navigating business applications within the Configuration Management Database (CMDB). It can search for business applications that fulfill specific needs, submit an application request for certain applications directly in the UI and provide contact information for application owners.
Azure DevOps Agent	Production	DIGE	Team	Tor Kjøs	Tor Kjøs	Agent gives an overview over ongoing tasks and sprints in Azure Devops
Howie	Testing	P&S	Team	Ragne Myrhol Lac	Ragne Myrhol Lac	From FSP Training Program
SindBot	Production	FSP	Team	Gaute Hausken Ja	Gaute Hausken Ja	Answers typical questions being asked to Sindre

Application Finder Agent

Created by Everyday AI & Low Code Team

Message Copilot

Request application access
I want to request access to M365 Copilot.

Special need
I have just received a gift at work today, is there an application...

Alternative search
Do we use an alternative to Atlassian Bitbucket for code...

We realized we needed to be bolder



Ethan Mollick  • Following

Associate Professor at The Wharton School. Author of Co-Intelligence

3w • 



When you ask people in companies who are "using AI," what they use AI for, they seem to mostly be summarizing meetings/documents and helping with minor writing tasks.

AI adoption is quite high, approaching 50% of workers, but a lot of users don't take advantage of a fraction of what these systems are capable of doing. (Which is not necessarily their fault, it is hard to understand what AI does well in a particular field without experimentation)

   850

210 comments • 55 reposts

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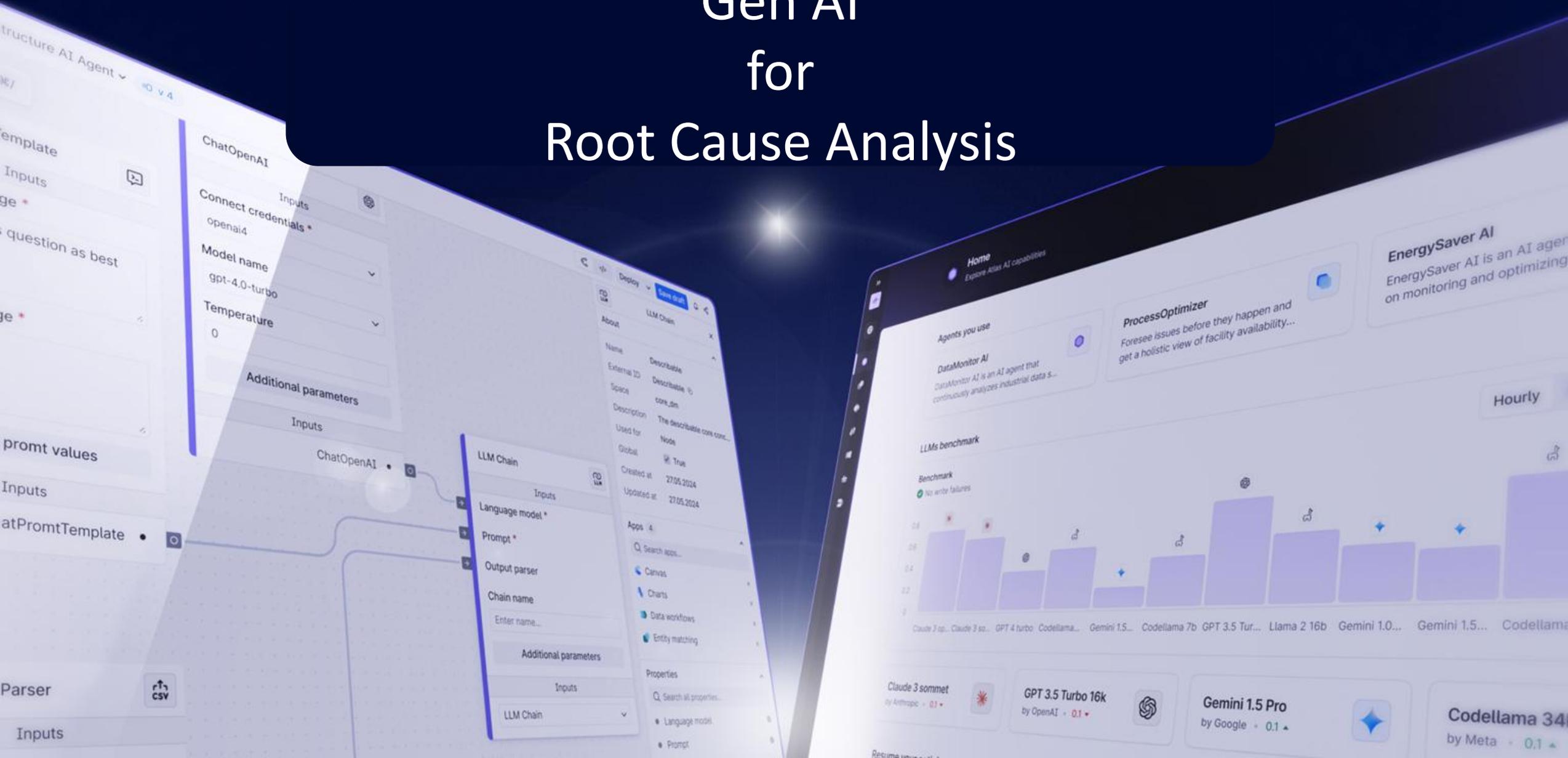
Step 3: AI @ the core

Transforming business processes

- Aker BP's "AI @ the Core" program is a set of six new rapid GenAI initiatives (+ three existing) designed to embed artificial intelligence at the heart of operations, learn fast from real-world trials, and identify bottlenecks impeding scaling.
- The rationale is to **drive a transformative shift** in how the organization works by **quickly deploying AI solutions across key business domains**, thereby revealing technical and organizational challenges early. Each initiative is run "hard and fast" over a short period (e.g., a few months) to **stress-test the company's capabilities** – from data readiness and technical feasibility to team competence and governance processes.
- By 2026, the insights from these intense trials will guide **targeted adjustments**: strengthening data infrastructure, closing skill gaps, streamlining execution models (including partnerships), increasing transformative ambition and speeding up governance.
- In essence, "*AI @ the Core*" is about *learning by doing – rapidly*. Rather than await perfect conditions, Aker BP is proactively **identifying failure points (technical, capacity, or process-related)**, so that scaling AI solutions company-wide in 2026 can happen smoothly, quickly and successfully
- This approach signals a strong commitment to make AI a **core part of Aker BP's DNA**, accelerating digital transformation and enabling new ways of working across exploration, drilling, operations, and corporate functions.



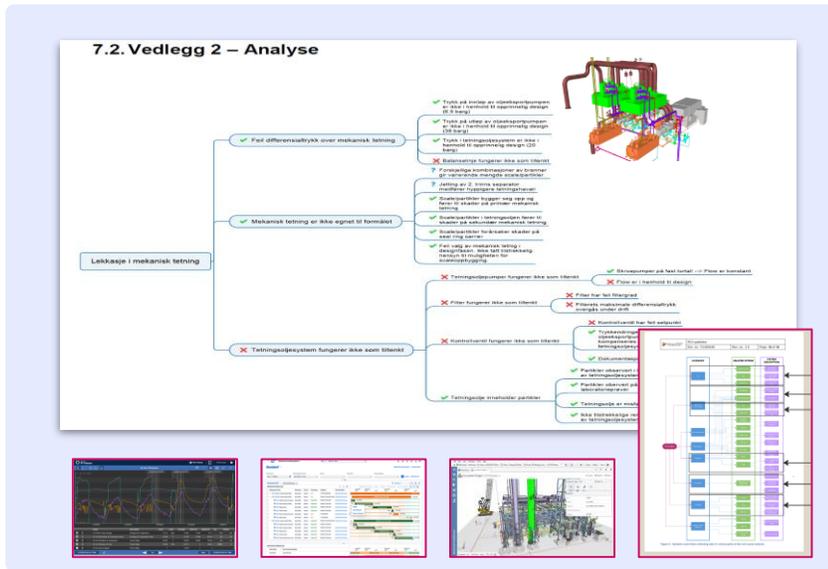
Gen AI for Root Cause Analysis



70-97% Efficiency Gain Achieved

BEFORE

Weeks spent on Data Collection and Months on single RCA

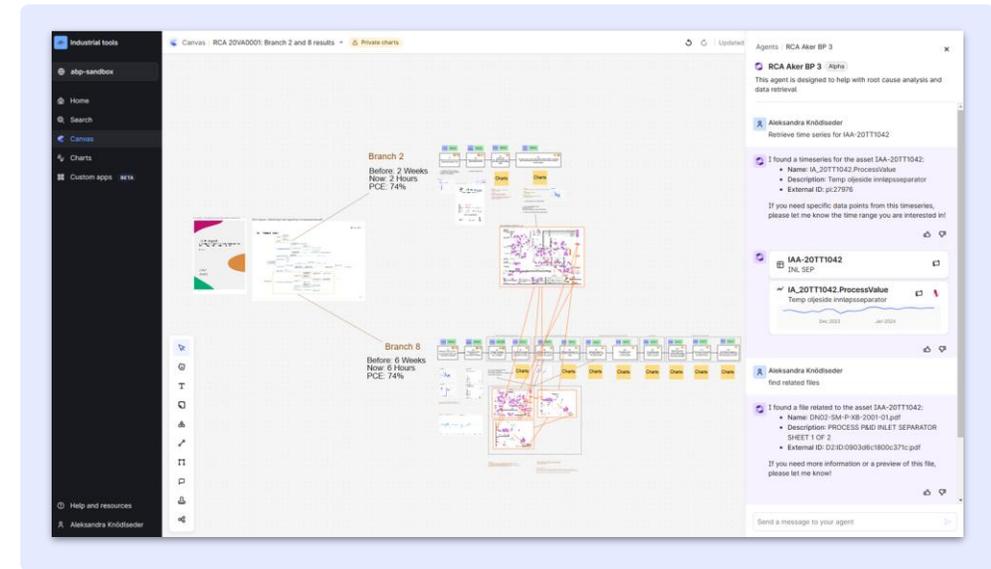


- RCA Duration: Weeks to 9 Months
- Up to 97% time on data gathering
- Previous AI Unsatisfactory
- Manual RCA



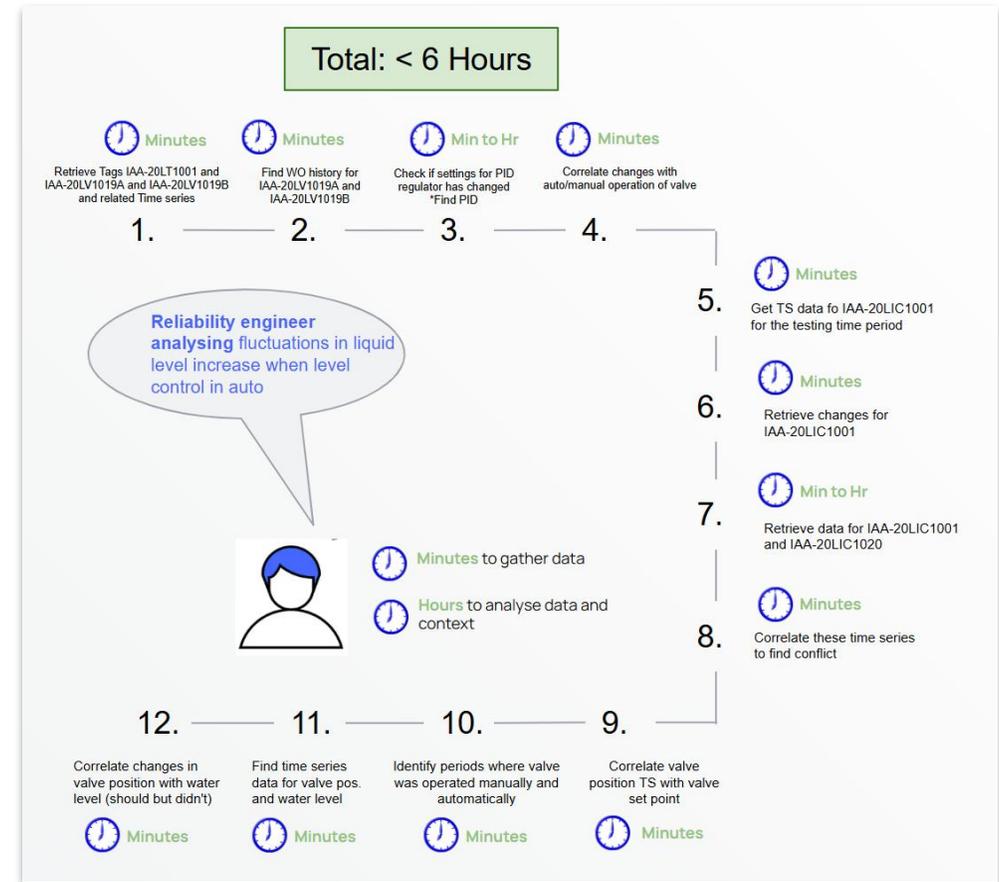
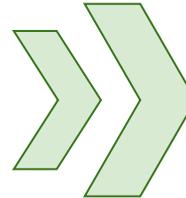
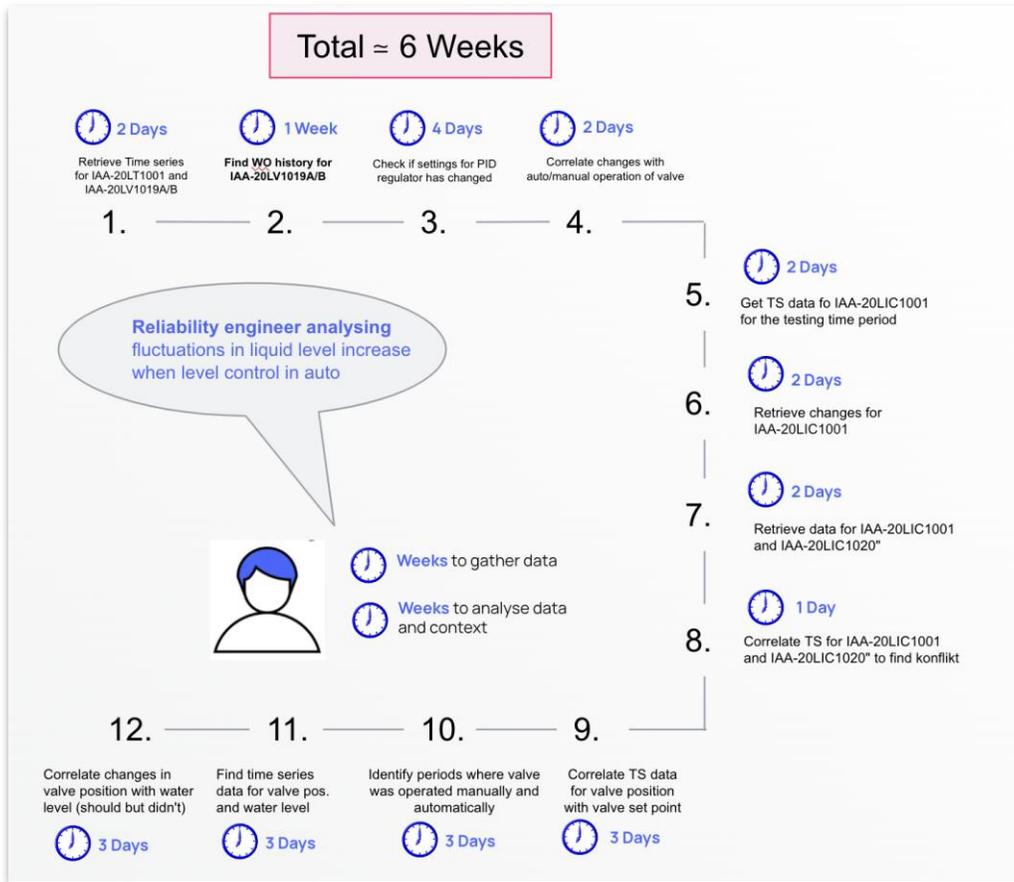
AFTER

AI-Powered Insights and Automated Workflow



- RCA Duration: Reduced to Hours
- “Data gathering”: Eliminated (using CDF and AI Agents)
- Grounded an trustworthy AI agents
- Automated, intelligent Atlas AI chat and guidance

Reducing RCA cycle time from Weeks to Days to Hours



And 2026?

AI: The big picture

1. Things are moving faster than they seem
2. The disruption is going to be bigger than it seems
3. The winners of the next 5-10 years will be built in the next 1-2 years

For Aker BP:

Our ability to AI-transform our organization (what work is done & how it's allocated to humans/agents) is the competitive advantage we need to get.



www.akerbp.com