



AI Compass

From Buzzwords to Value Creation



Your workshop hosts



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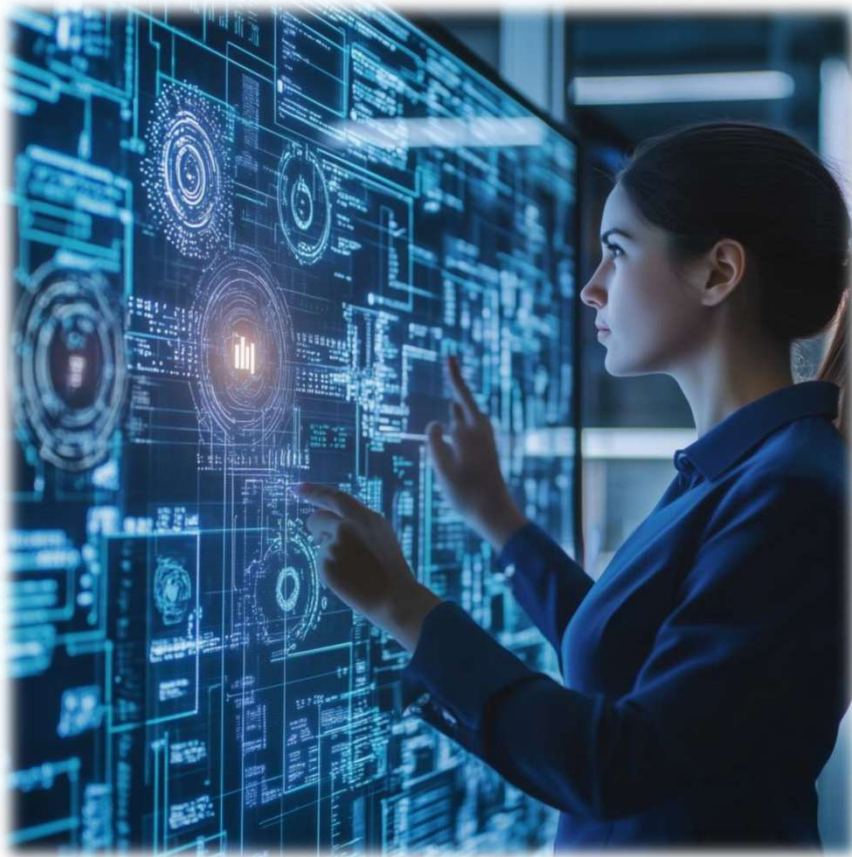


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Senior Key Account

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Why Nagarro?



- Dedicate AI-focussed Business Unit
- Palette of AI-accelerators in place
- Continuous Learning DNA
- Team of Change Management Experts
- AI Training Provider (*ICAgile accredited*)

Why are we here today?



“Generative AI **will free us to focus on new things**

It will change the way we run our businesses.

It is going to **intensify digital transformation**,
by increasing the value that a company can extract from data.

The use of AI is going to create **new boundaries**,
new frontiers of what we can do in the future.”

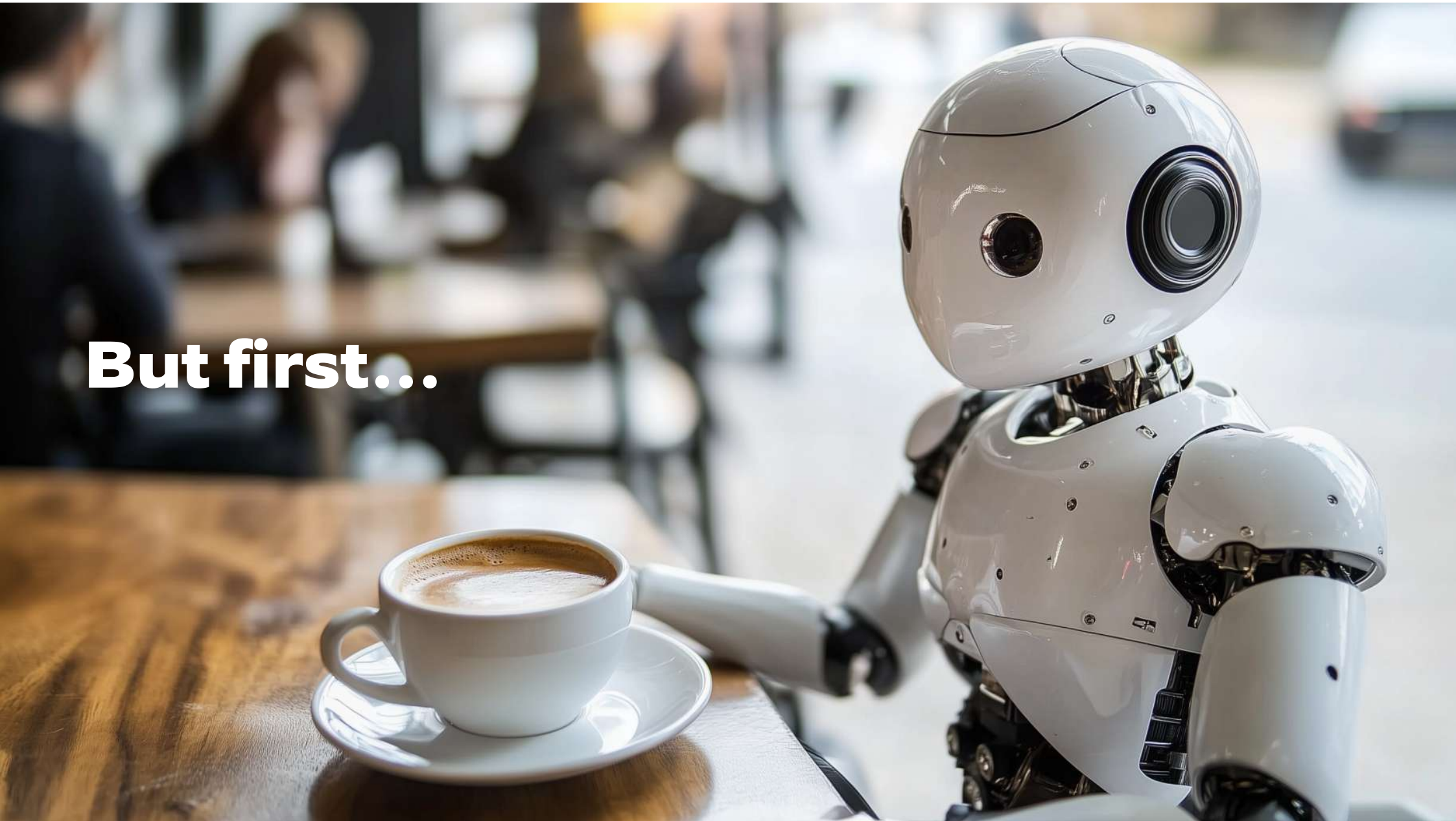
Yves Caseau, Group CDIO @ Michelin

A futuristic robot with a white and black body and a glowing orange visor stands in a lush, green jungle. The robot is holding a tablet in its right hand. The background is filled with dense foliage and trees, creating a sense of being deep within a forest.

Navigation through the AI Jungle

We are here to help you in your journey ahead

But first...



...some basics



Shift of Paradigms

From deterministic TO statistics



Shift of Paradigms



How it manifests in real projects

Building a car



Building a self-driving car



[illegible]

**Why it is essential
to navigate the
AI-technology
landscape?**



AI's Transformative Power

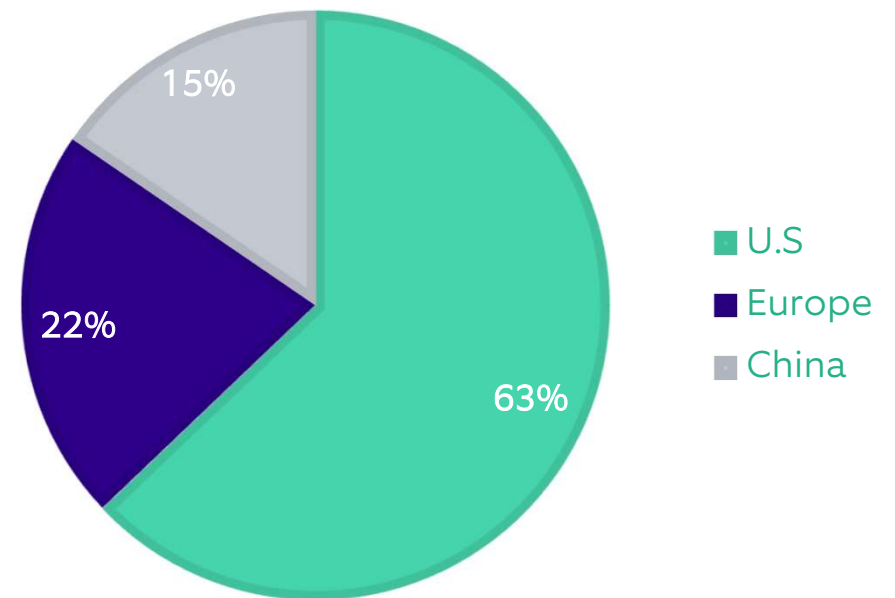
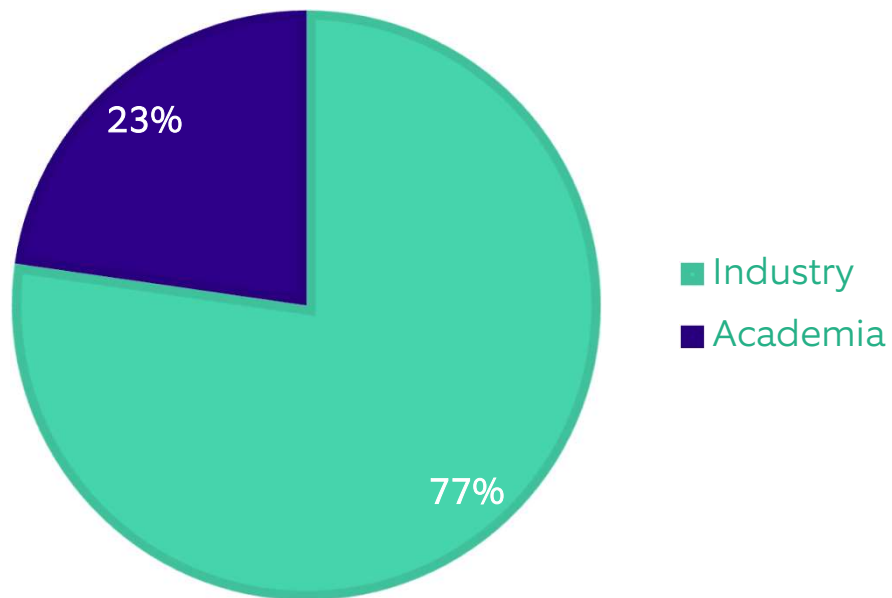


- AI has surpassed human performance on several benchmarks
- AI Investments reached \$ 25.2 billion in 2023 (octupling from 2022)
- AI market is expected to reach \$ 3,680 billion by 2034
➔ CAGR of 19.1% from 2024 till 2034

AI Contribution



AI Models contributed by sector and region



AI's Value Creation



**Decision
Enhancement**



**Operational
Efficiency**



**Product
Innovation**

Strategic Insights & Operational Efficiency

DECTRIS
detecting the future



Introduction

DECTRIS and DECTRIS CLOUD

DECTRIS
detecting the future



160 GB/s
multiple TB / experiment

Data / Experiment
Management



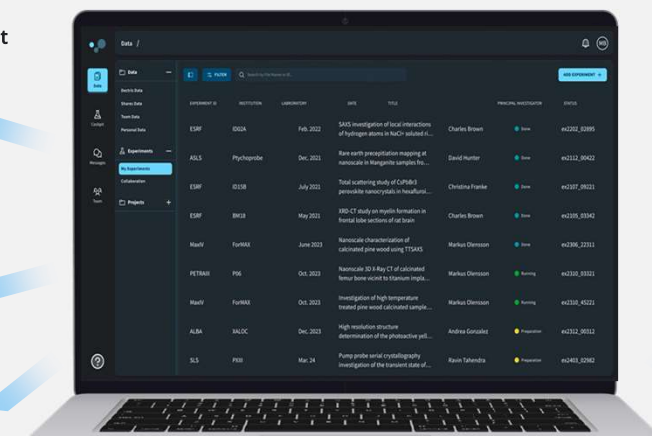
Experiment
Control



Data Archiving



DECTRIS CLOUD



A collaboration platform open for academic & industrial science

Data & Software
Sharing



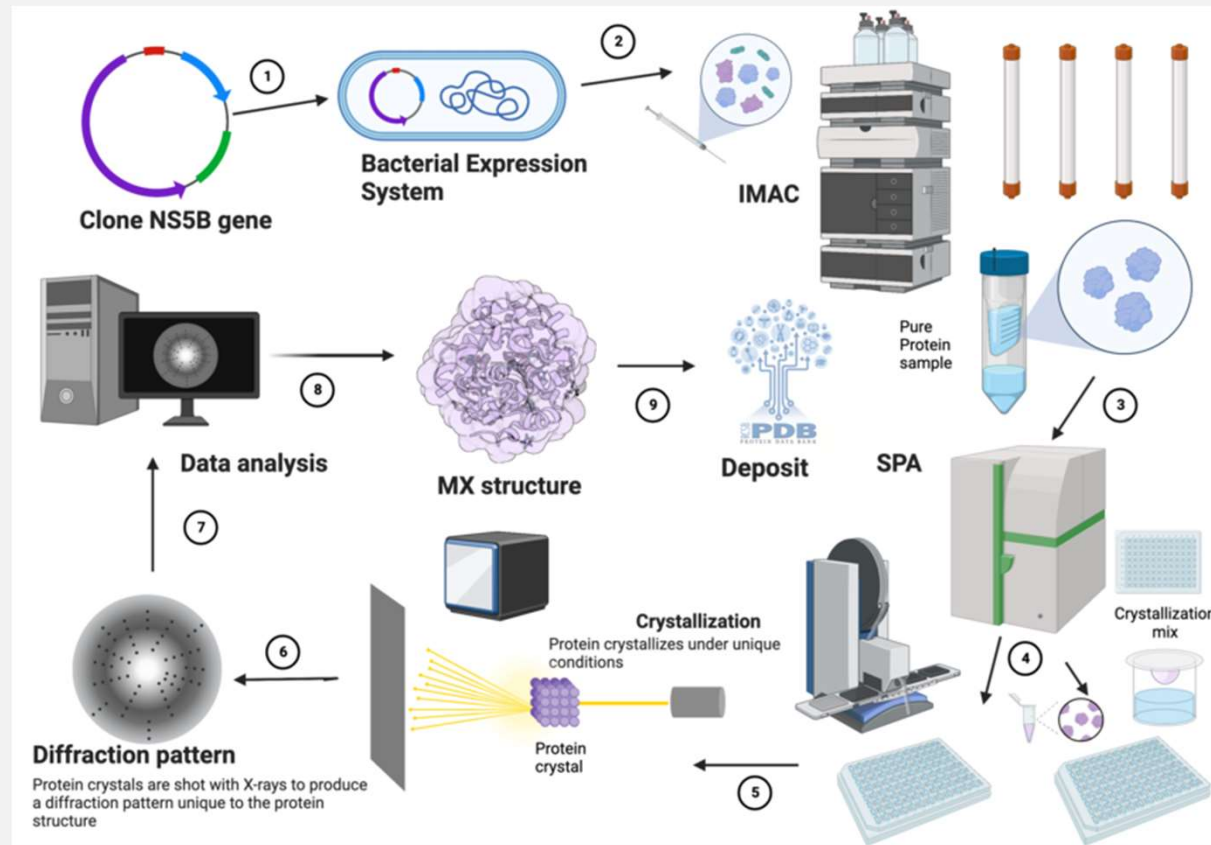
FAIR
Open Access



Processing & Analysis

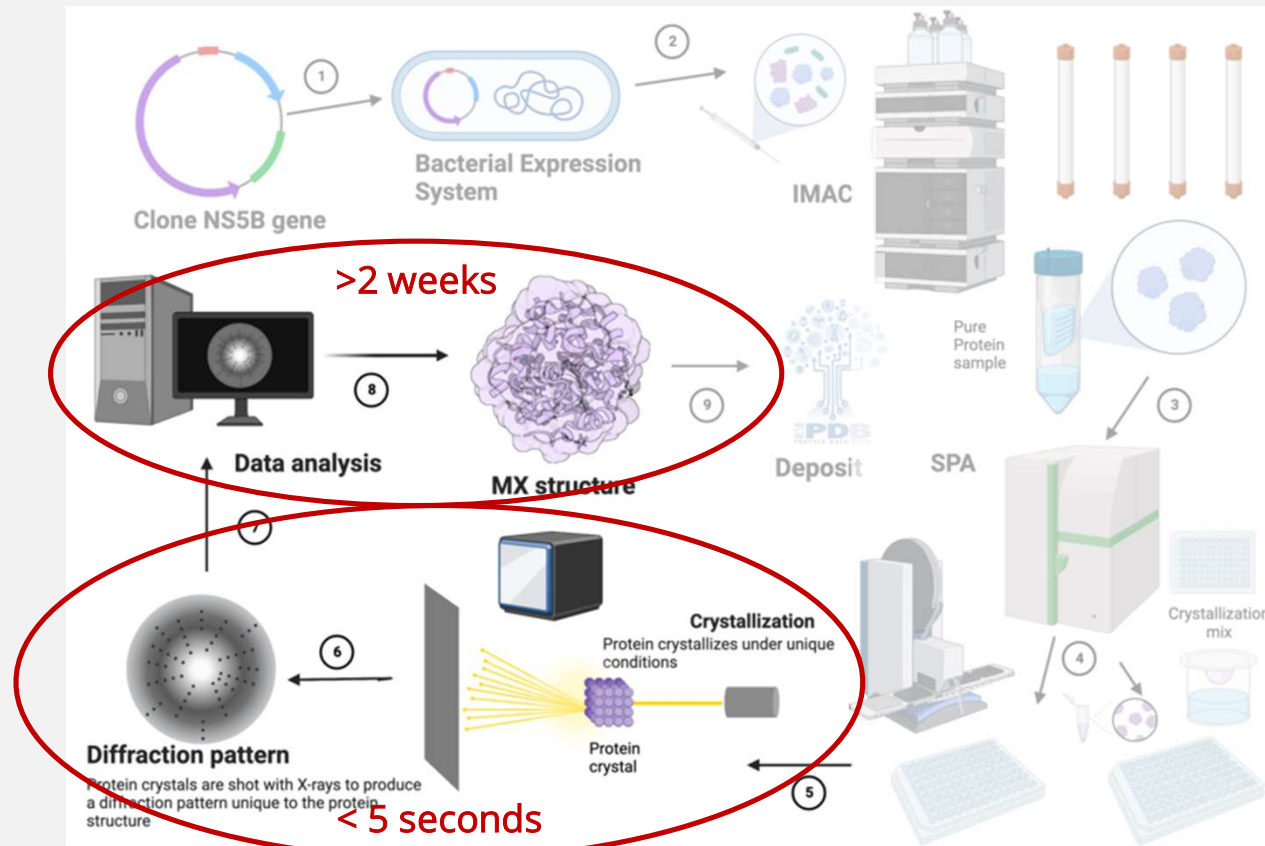


Protein Structure Determination



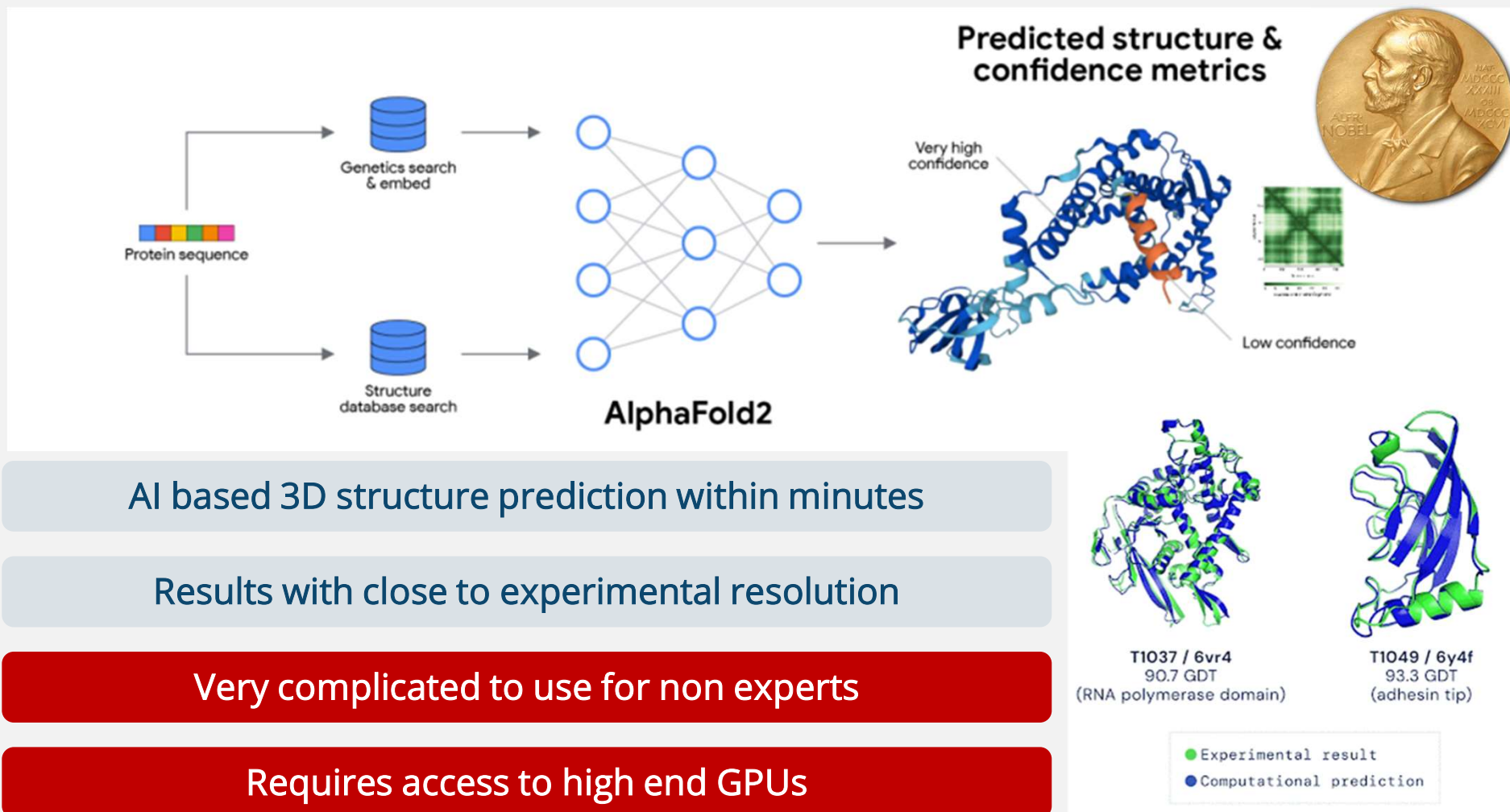
> 3'000'000 protein crystals are measured every year

Protein Structure Determination



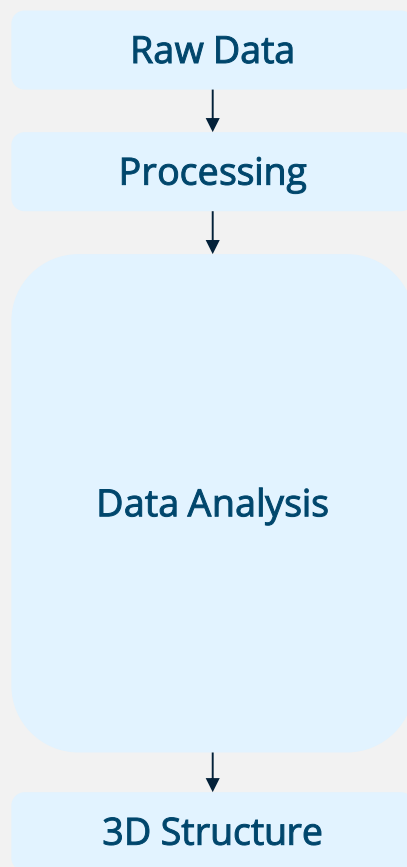
> 3'000'000 protein crystals are measured every year

Google's AlphaFold

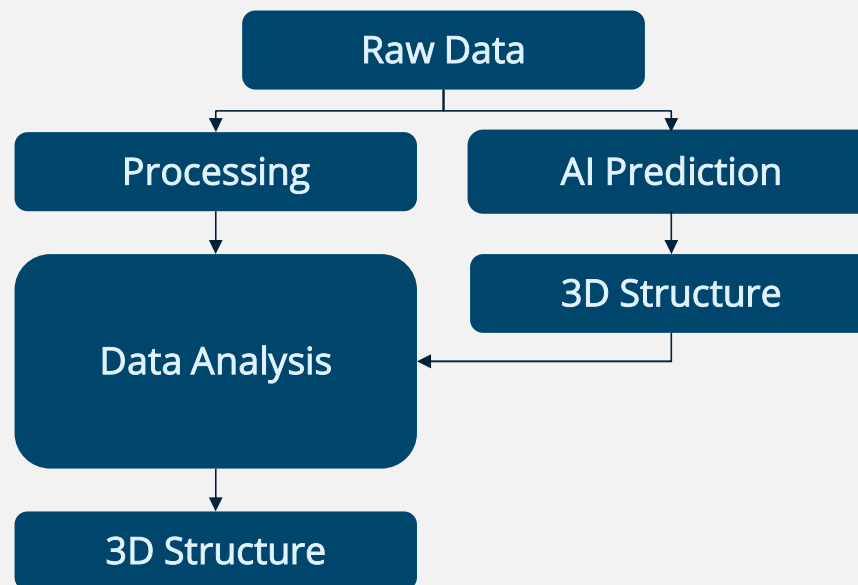


AlphaFold in DECTRIS CLOUD

w/o AlphaFold



with AlphaFold



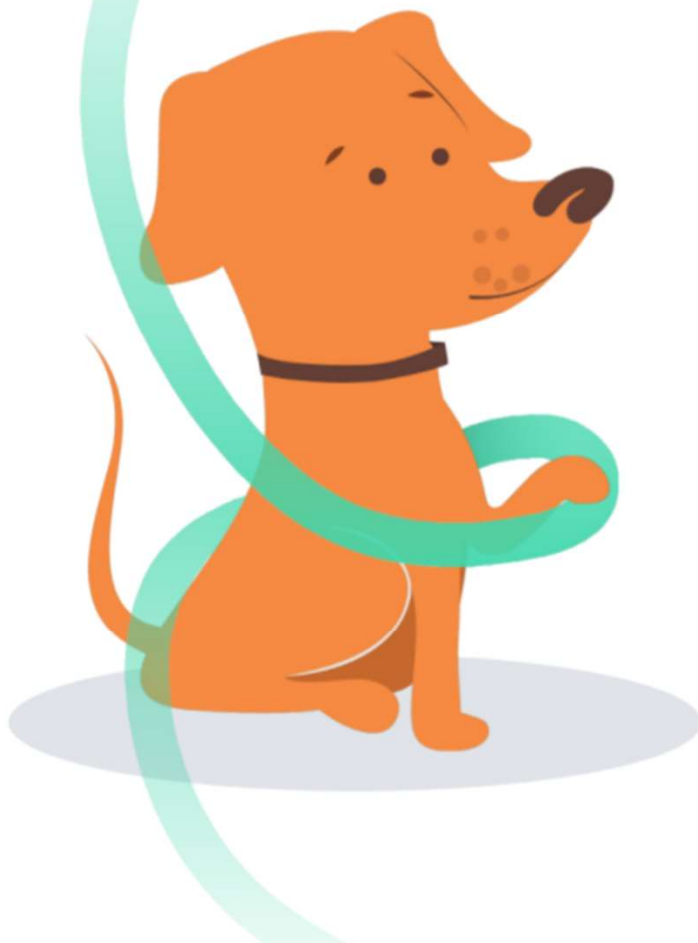
- ➡ Faster data analysis
- ➡ Improved publication quality
- ➡ Self-validation of experimental results

Decision Enhancement & Strategic Insights



<https://d3.harvard.edu/platform-digit/submission/unilever-sugary-sweet-moves-to-freeze-out-competitors-game-their-way-to-success/>

Hello, I am Ginger!
Nice to meet you! Woof!



Meet **Ginger**, Nagarro's enterprise AI solution

Ginger AI is an all-in-one workplace companion that revolutionizes the way your employees consume information and perform day-to-day tasks by harnessing powerful **nudge patterns**, **Generative AI**, and **NLP-based analytics**, thereby enhancing efficiency and agility.

- ✓ **Eliminates silos** with easy access to information
- ✓ **Enables org alignment** with proactive communication
- ✓ **Boosts productivity** using actionable insights
- ✓ **Reduces overheads** through intuitive workflows
- ✓ **Amplifies agility** through streamlined integrations

AI Readiness

Business Strategy

Organization

Use Case
&
Data

Sponsorship

Team

Roadmap

Employee

Value Proposition

Change Management



AI Use Cases

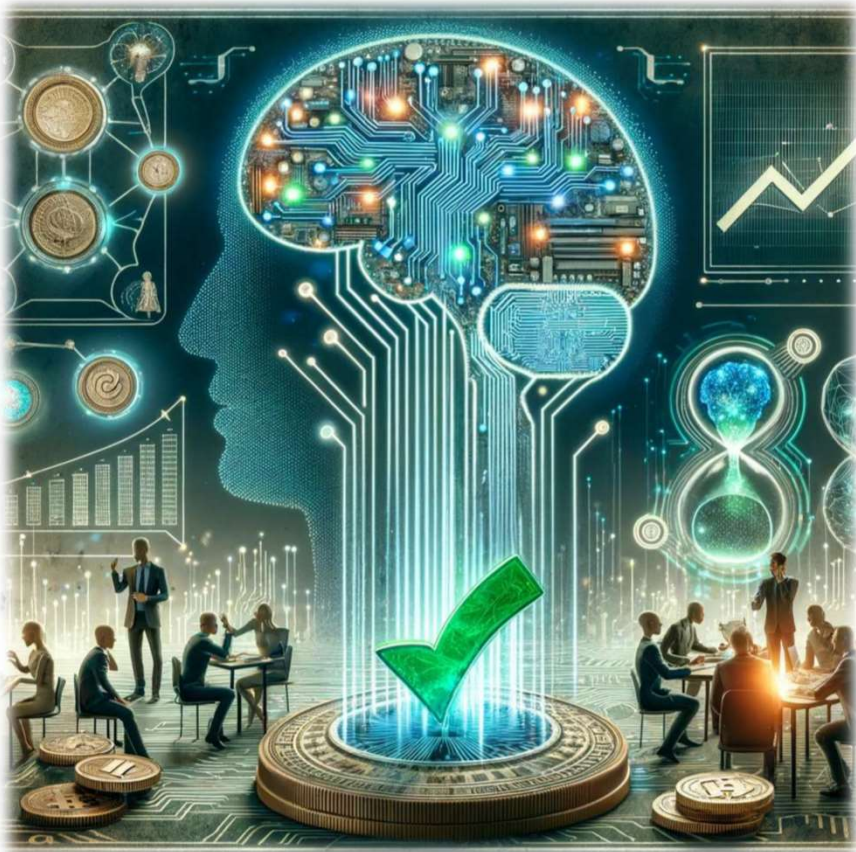


What's hindering you from implementing “your” AI Use Case?



- **Use Case #1:** Chatbot to access company documents
- **Use Case #2:** AI-centered customer hotline
- **Use Case #3:** Resource forecasting

Key Recommendations



1. Invest heavily **AI Literacy**
2. Build up your **(AI) Use Case Backlog**
3. Make AI a **Strategic Priority**
4. Setup **AI Steering & Governance**
5. Prioritize long- & short-term

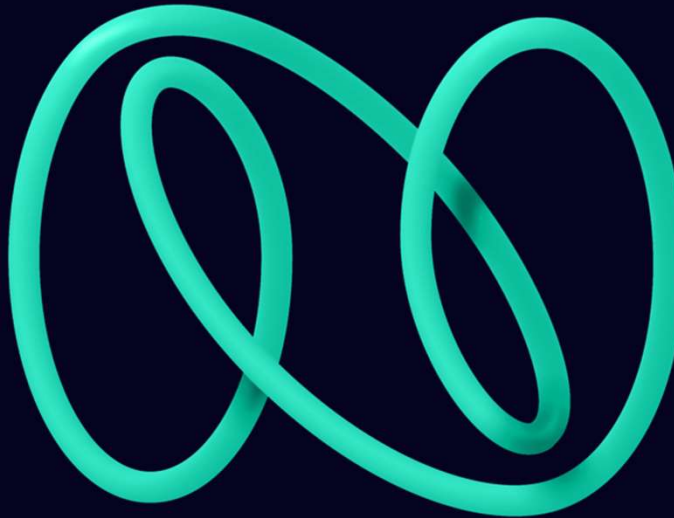
AI Investments



“The true impact of AI can only be felt
when it’s used pervasively across the entire organization”

- Vittorio Cretella, CIO at P&G

**Let's kick start
your AI journey...**



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