

Beyond the Agent Hype, Why Machine Learning Still Drives Industrial AI

Snowflake World Tour 2026

Meet the Speakers

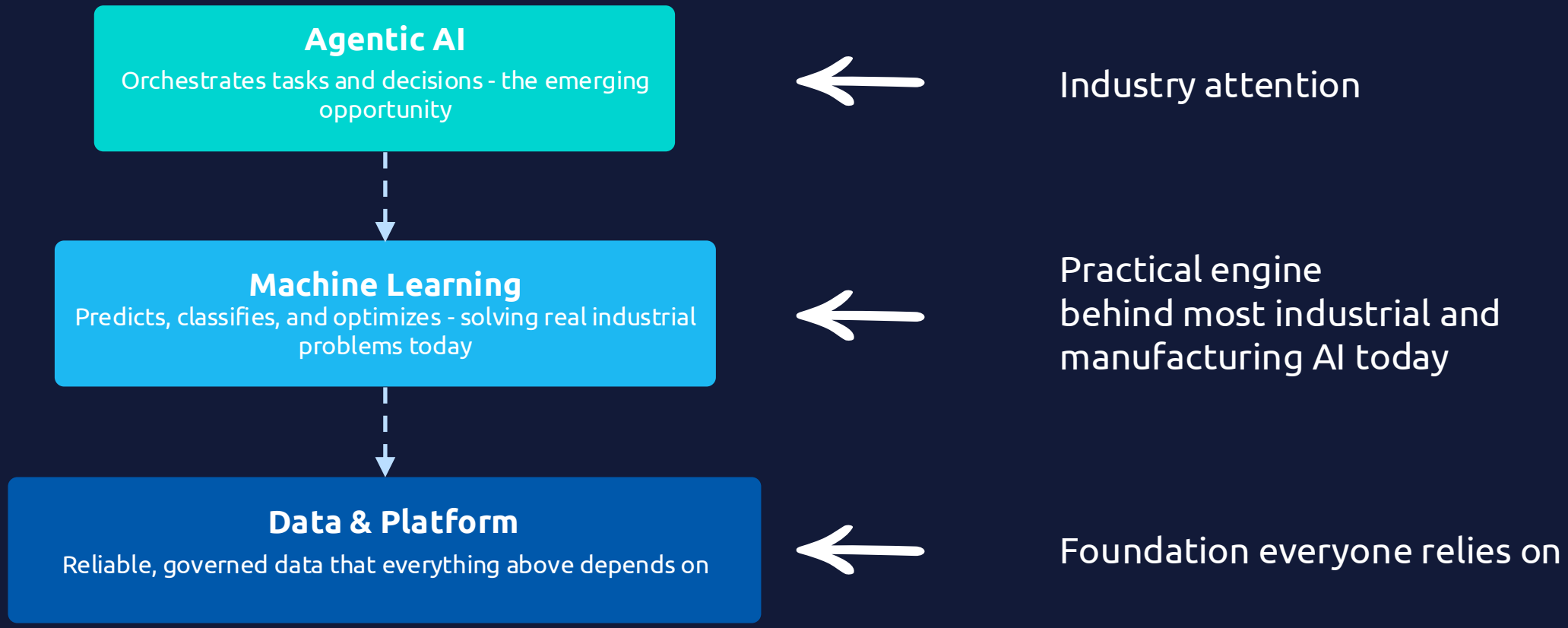


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The conversation has moved to agents. The results are still coming from ML.



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Machine learning is the layer that already does the work

Artificial intelligence

The broadest category - a range of techniques that let software approximate human thinking and behaviour.

Neural networks

Machine learning programs built from interconnected nodes that loosely model the neurons in a brain.

Machine learning

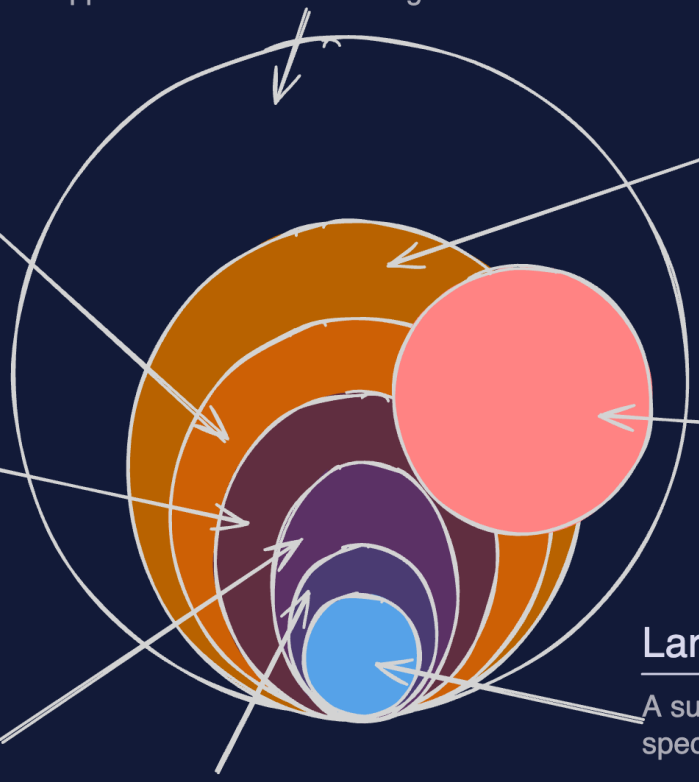
A subset of AI. Uses advanced algorithms to find patterns in large datasets so software can learn and adapt.

Deep learning

Neural network systems with many layers, capable of recognizing complex patterns in data.

NLP

A subfield of AI that uses machine learning to help computers understand and communicate in human language.



General-purpose AI

Builds on the foundations of machine learning and deep learning. Can handle a broad range of tasks.

Large language models

A subset of foundation models focused specifically on written text.

Generative AI

A subset of general-purpose AI that can generate new content - text, images, video, and sound.

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Industrial AI is a people and organization problem first

For Volvo Cars industrial AI is not a series of isolated pilots, but an organizational capability built together with Capgemini as a technology and delivery partner.

- Specialist technical teams, initiatives emerging from various sites and the wider organisation, outpacing the central team
- Volvo Cars T-shaped transformation has addressed change – and our technical talent are a special stream in that transformation
- Partnering with Snowflake and Capgemini to drive transformation, enabled by technology



The Volvo Cars – Capgemini partnership

Volvo brings the industrial context and organizational reality & Capgemini brings technical depth in ML and AI delivery.

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What makes industrial AI reliable at scale



Data Foundations

- Reliable, well-governed data as the starting point
- Data-mesh practices across business domains
- Shared standards so teams build on the same foundation
- Collaboration across the organization, not siloed pilots



Reliability & Business Value

- Machine learning as the strong, proven baseline
- Focus on business value, not technical novelty
- Operational reliability that scales beyond pilots
- A foundation solid enough to support agentic AI next

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Why Snowflake fits Volvo’s data ecosystem

- Supports Volvo’s data foundation and governance needs
- Fits the data-mesh approach across business domains
- Aligns with shared standards used across teams
- Covers the machine-learning needs described in this session



Snowflake ML in the mix

Volvo’s computer-vision program is moving from self developed platform to Snowflake ML

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Make it real.



x Capgemini