Contextualising Data with AI-Powered Spatial Computing

In the pursuit of next-gen decision-making tools, Hadean and Snowflake have combined forces to redefine data integration and simulation.

By leveraging Hadean's spatial computing platform alongside Snowflake's advanced data analytics, this collaboration enables real-time, actionable insights that enhance operational efficiency across various sectors, from defence to enterprise. The partnership sets a new standard for how data-driven environments can inform strategic decisions with unprecedented speed and accuracy.

Hadean integrates and synthesises data from both the physical and virtual worlds, enabling Snowflake's advanced technology to capture and analyse this information over time. This collaboration enhances the ability to conduct in-action and after-action reviews, ultimately improving the effectiveness of decision-making processes.

On-the-Fly Data Availability

Real-Time Data Recording and Analysis

Integrating Non-Spatial Data into Simulations

The Collaboration

Brought together under a common drive to capture, aggregate and exploit data, the two companies combining Hadean's spatial compute scale and interoperability platform that spans across the live, virtual and constructive worlds to create a common operating picture, with Snowflake's suite of data exploitation capabilities, to offer a turnkey across portfolios.

- Real-Time Integration: Instantly merges simulation data with analytics for comprehensive situational awareness.

- AI-Enhanced Simulations: Utilizes diverse data sources to provide deeper insights into strategic scenarios.

- Customizable Dashboards: Allows users to tailor metrics for specific operational goals, improving analysis and outcomes.

- Operational Efficiency: Drastically reduces the time required for data analysis, enabling swift, informed responses.

Explore further how we contextualise and exploit data with Snowflake, at scale through our continuous collaboration here

Benefits for customers

- Achieve a common Improved Decision-Making: Integrate diverse data for more accurate, informed strategic choices.

- Realistic Scenarios: Enhance realism by adding relevant data like weather and demographics.

- Comprehensive Insights: Gain a full understanding of simulation factors for better outcomes.

- Advanced Data Use: Leverage on-the-fly data and AI to boost efficiency and awareness.

- Innovative Simulations: Drive forward simulation quality with cutting-edge AI and machine learning.