

2025: A Year of AI-driven breakthroughs in Life Sciences & Healthcare

Wrap-up

Engineering digital impact with responsibility, at scale

In 2025 we continued to deliver complex digital solutions across MedTech, BioPharma, Hospitals, and Digital Health, while becoming more focused and specialized. Beyond growth, it was a year of **sharpening** our subject-matter expertise and targeted offerings.

As AI adoption accelerated, our focus shifted from experimentation to execution. We embedded AI into the software delivery lifecycle for **Life Sciences & Healthcare** to drive productivity, quality, reliability, and compliance.

We invested in high-rigor AI use cases where rigor matters most - regulatory processes, quality management, and cybersecurity and began building AI-enabled accelerators and platforms for real-world industry challenges.

In 2026, we will further deepen specialization and invest in **IP, frameworks, and platforms** that scale **measurable productivity** and quality gains, aligned with CxO expectations.

We continue to advance our **platform-centric** strategy with embedded AI, strengthen foundations in **AI-related cybersecurity** and **regulatory topics**, and selectively explore **Edge AI** where digital systems meet the physical world, including manufacturing and laboratory environments.

Our focus remains consistent: delivering productive, compliant, AI-enabled digital solutions for the realities of Life Sciences & Healthcare.



Andrei Doibani

Life Sciences & Healthcare Global Business Unit Head





Scaling responsible AI in regulated industries

Becoming an OpenAI Services Partner this year marked a major milestone in strengthening Nagarro's Enterprise AI capabilities across regulated industries. Through this collaboration, we supported organizations, including healthcare leaders, in adopting and scaling generative AI using the OpenAI API and ChatGPT Enterprise.

Powered by our Fluidic Intelligence approach, we helped clients streamline operations, enable responsible AI deployment, and drive measurable productivity gains across complex environments. The partnership expanded Nagarro's role in guiding enterprise-scale AI transformation with security, compliance, and impact at the core.

[Read more](#)

Nagarro's Life Sciences package joins the SAP Store portfolio

In 2025, we expanded our SAP ecosystem presence with the launch of the Nagarro Life Sciences Package for SAP Cloud ALM in the SAP Store. This launch is a pivotal next-step in bringing regulated-industry expertise directly to SAP customers through a ready-to-use, compliance-focused solution. The Nagarro Life Sciences package equips life sciences organizations with a streamlined, audit-ready approach to managing SAP programs, enabling faster implementations, stronger governance, and a future-proof validation framework within SAP Cloud ALM.

[View the solution in the SAP Store](#)

Nagarro accelerates Life Sciences & Healthcare with Salesforce

In 2025, Nagarro strengthened its Life Sciences & Healthcare presence through a dedicated Salesforce Practice focused on regulated environments. By combining deep domain expertise with Salesforce Health Cloud, Life Sciences Cloud, and Data Cloud, Nagarro enabled pharmaceutical, MedTech, and healthcare organizations to modernize commercial, medical, and patient engagement operations on a unified, compliant platform. With certified experts and close collaboration with Salesforce, Nagarro delivered AI-enabled, GxP-ready solutions that support compliant scaling, improved data integration, and efficient, patient-centric operations.

[Read more](#)

Nagarro and Tulip partner to accelerate digital transformation in Pharma Manufacturing

The collaboration combines Tulip's frontline operations platform with Nagarro's pharma expertise, integration capabilities, and AI-driven consulting to digitize workflows, batch records, and deviation management. By embedding data integrity, digital quality, and AI-enabled checks at the core, the solution supports FDA 21 CFR Part 11 and cGMP compliance while reducing manual effort and errors. Seamless enterprise integration unifies production data and streamlines end-to-end operations.

With a start-small, scale-fast model, manufacturers can pilot quickly and expand across global sites. Real-time insights enhanced through AI analytics strengthen throughput, efficiency, and decision-making.

Together, Nagarro and Tulip enable pharma organizations to modernize without heavy IT overhead and move toward connected, paperless, Industry 4.0-ready operations.

Legacy platform modernization program

We partnered with a leading CRO to launch a strategic Legacy Platform Modernization program, co-invested with AWS, focused on transitioning and transforming core systems. Initial projects included the Integration Platform Migration and the Content/File Storage Migration, addressing key design decisions in tooling, architecture, and compliance.

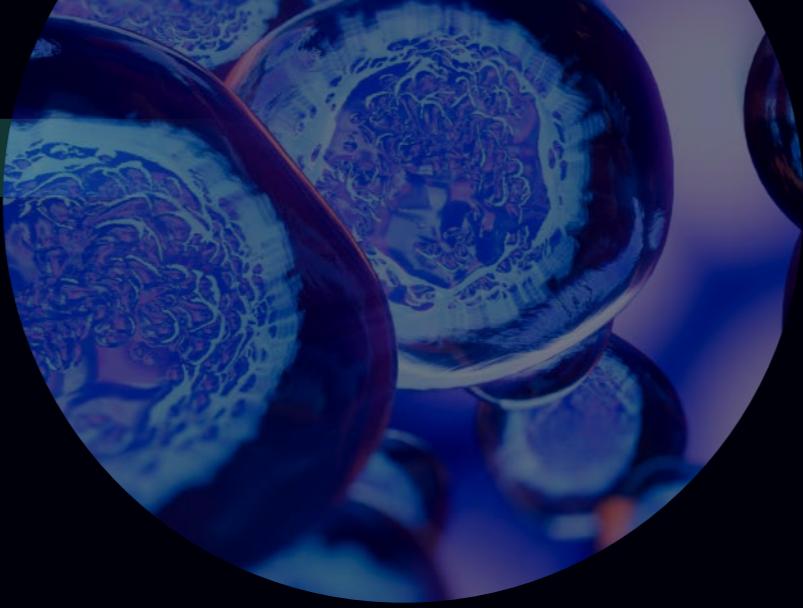
This highly strategic program successfully modernized critical infrastructure and significantly fueled and strengthened our partnership with AWS.

Digitizing national nutrition programs at scale

A national public health agency partnered with Nagarro to transform its country-wide nutrition program from manual, paper-based operations to a fully digital, data-driven model across hundreds of local regions. Leveraging the expertise of a global DHIS2 implementation network, we delivered a robust, scalable platform equipped with mobile and web applications for real-time data capture, validation, and analysis.

As program requirements evolved, our team ensured uninterrupted delivery momentum, introduced multilingual support, and conducted comprehensive training programs to build sustainable local technical capacity. Today, the platform provides real-time program visibility, with over 270,000 completed interviews and 44,000 onboarded users, establishing a new benchmark for digital transformation in the public sector.

Our recent innovations



Fit4LifeSciences

Nagarro's Fit4LifeSciences accelerator helps pharmaceutical, biotech, and MedTech organizations modernize their SAP environments through a clean-core, industry-cloud approach designed for regulated operations. It streamlines Quality, R&D, manufacturing, and commercial processes with domain-specific templates, compliance-ready configurations, and AI-enabled insights that reduce implementation time and minimize operational risk.

By creating a future-proof digital backbone, the accelerator helps organizations scale innovation, integrate advanced analytics, and improve time-to-value across the entire product lifecycle to support faster and more efficient transformation in a rapidly evolving industry.

[Find out more](#)

Digital Clinic Marketplace

Nagarro's Digital Clinic Marketplace provides the infrastructure for modern healthcare delivery, enabling clinics to thrive in hybrid care environments. We empower providers to unlock new revenue by monetizing underutilized assets like procedure rooms, equipment, and provider availability and make them accessible to a trusted network of independent physicians. The system intelligently matches patient needs with provider availability, optimizing resource utilization and ensuring timely access to care. Our integrated financial engine automates the entire revenue cycle, from patient billing and insurance verification to real-time revenue splitting and settlement. Deep EHR integration ensures scheduling, clinical documentation, and financial data flow seamlessly, maintaining operational continuity and data integrity throughout the care journey.

[Learn more](#)

AIQuest

AIQuest streamlines complex questionnaire processing by automatically extracting, interpreting, and pre-filling answers using a trained knowledge base. It supports high volumes and multiple formats from CSV and XML to PDFs and Excel, making it ideal for organizations managing inputs from many clinics. With built-in encryption, role-based access, and audit logging, it ensures secure, compliant operations. A guided human-validation step adds oversight, strengthens trust, and continuously improves system accuracy.

Quality CoPilot

Quality CoPilot uses GenAI to generate clear requirements and structured test cases (including Gherkin), while allowing teams to refine and iterate via natural-language conversations. Fully integrated with ticketing, test management, and source control systems, it streamlines engineering workflows and speeds up quality cycles.

Nagarro's Intelligent Assistant (NIA)

NIA helps enterprises easily onboard and centrally manage multiple LLM applications, combining them with centralized enterprise data to harness Gen AI capabilities. It creates data on-the-fly and integrates seamlessly with third-party tools or services such as external databases, search utilities, API-based functions, and web searches.

Forecastra

Nagarro's Forecastra AI accelerator enhances accuracy by selecting efficient models and optimizing workflows, enabling informed decision-making. It offers unique features like smart segmentation, sieve/funnel methodology, versatile models, MLOps, GenAI-based consumption, and streamlined workflows for simplified engineering processes.

Nebula

Nebula accelerates machine-vision development with rapid onboarding, efficient annotation, and training that works even with limited data. Features like visual prompting, synthetic data generation, and one-click deployment help teams deliver high-performance vision models quickly and with minimal complexity.

MLOx: Machine Learning

MLOX is a multi-environment MLOps platform for rapid and customized ML model deployment. It is centered around optimizing execution cost and the cost of ownership of the MLOps platform, ensuring infrastructure scalability, and efficient monitoring and refinement of the deployed workloads to transition ML projects from development to production without complexity.

Ginger AI

Ginger AI serves as an autonomous, agentic coworker that supports employees through contextual reasoning, proactive task execution, and workflow automation. It enhances productivity by anticipating needs, surfacing insights, and personalizing daily interactions across the enterprise.

Genome AI

Genome AI unifies data from across the enterprise – from marketing to supply chain to finance – into one intelligent layer. By combining knowledge graphs, LLMs, and GenAI, it unravels subtle signals in complex datasets to provide a natural-language interface that makes insights easy to access and implement.

Webinar:
Validation with SAP S/4HANA in Life Sciences

This webinar explored the validation of best practices, practical approaches, and lessons from real-life implementations in the Life Sciences industry. Nagarro experts looked at how SAP Cloud ALM and ServiceNow integration can streamline documentation and how organizations can avoid delays, reduce risk, and optimize their SAP rollout, while sharing actionable insights for faster, more efficient ERP validation.

[Read more](#)



Virtual Boardroom Insights: AI shaping the next decade of Life Sciences

Nagarro co-hosted a virtual Life Sciences Boardroom with Atlassian and The Builders Club, bringing together leaders from Regeneron, Bayer, Baxter, Thermo Fisher, and J&J to discuss AI's impact across the value chain. Our representatives, Vlad Nește and Vivek Bhati, presented Nagarro's approach to regulated and scalable AI across R&D, quality, and commercial operations.

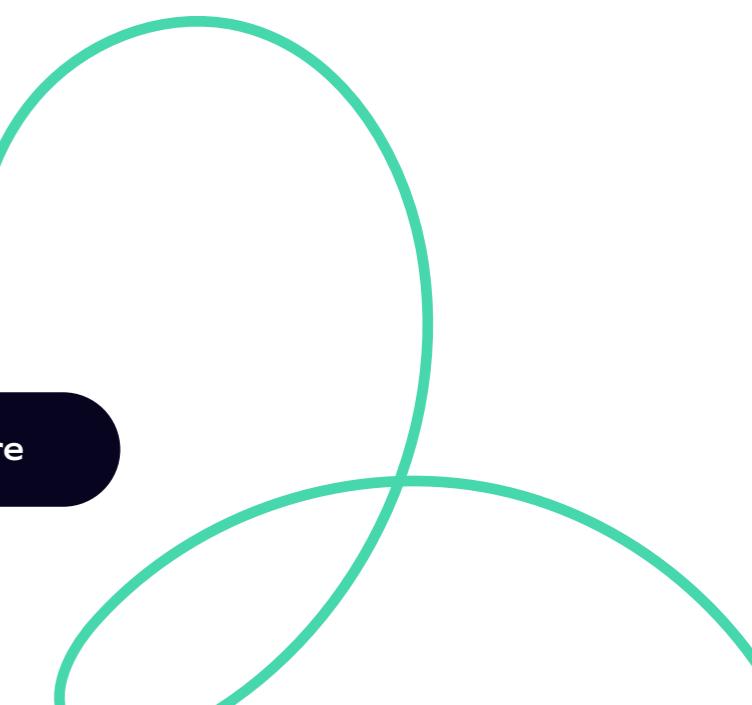
The key discussions were about responsible AI, real-world data, hybrid cloud modernization, and connecting R&D, manufacturing, and commercial workflows.

[Read more](#)

Blog:
The boardroom scoop 2026: Tech trends leaders need to know

Decision-making AI agents, new data orchestration frameworks, and scalable AI-native architectures are reshaping the enterprise landscape. This blog outlined the shifts that will impact strategy, productivity, and competitive advantage in 2026 and beyond. It's a practical guide for leaders preparing for the next wave of digital transformation.

[Read more](#)

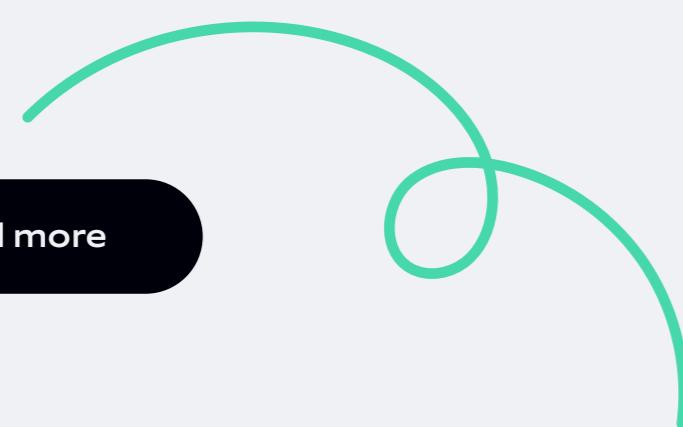


White paper:

Smarter diagnostics and therapy with AI & ML

AI and ML are redefining the way clinicians detect, diagnose, and treat patients. This white paper examined how predictive models, imaging analytics, and personalized treatment strategies improve prognosis, enhance radiation therapy precision, and reduce clinical risks.

[Read more](#)



Blog:

The Agentic AI Advantage - Smarter workflows and faster time-to-value in healthcare

Agentic AI is changing the game for healthcare and pharma by easing administrative burden, streamlining diagnostics, and accelerating drug discovery with autonomous reasoning, planning and acting across processes. This blog outlined how next-gen AI agents tackle critical challenges like compliance, supply-chain disruptions, documentation overload, and diagnostic delays.

[Read more](#)



Blog:

The AI you don't see: Why Shadow AI is the urgent frontier of enterprise cyber risk

As AI adoption becomes prevalent, many employees are turning to unsanctioned tools, often in good faith, to speed up tasks. But Shadow AI isn't just harmless productivity: it's a silent threat to security, compliance, and corporate trust. This blog unpacked the risks of uncontrolled AI use and argues for integrating AI governance, risk management, and security into every enterprise's AI strategy.

[Read more](#)



Where we met

WHX Dubai

Formerly Arab Health

January 27–30, 2025
Dubai, UAE



September 16-18, 2025
Düsseldorf, Germany

HIMSS® 25

March 3–6 | Las Vegas

March 3-5, 2025
Las Vegas, US

ADVANTECH

September 25-26, 2025
Taipei, Taiwan

MedtechVISION

2025 Annual Conference

September 9, 2025
Menlo Park, California



December 10, 2025
New York, USA



MedTech

- Diagnostics
- Assays development
- Medical devices software /as a software
- Remote solutions

Quality as a Service

- E2E project compliance
- User experience & usability engineering
- Verification & validation
- Computerized system validation
- QMS consultancy & implementation

Biostatistics

- Data analysis
- Data modeling
- Data management
- Statistical analysis
- Data standardization

Hospitals

- Smart hospitals integrated systems
- Connected experiences for doctors and patients
- Healthcare providers and public health integration
- Operational efficiency & process optimization

28+

Years of experience

425+

Projects delivered

150+

Clients globally

BioPharma & Digital Health

- Medical health informatics
- Commercial analytics, PV
- Digital and Social Insights (DSI)
- Digital/public health

Manufacturing Execution System

- MES end-to-end engagement
- ERP suites implementation, upgrade, and support
- Industry 4.0 solutions

Lab Informatics

- Strategic consulting for lab digitalization
- LIMS, ELN, CDS, and SDMS implementation, customization, and integrations
- Assessment and strategy planning for testing and validation
- Support for compliance with regulatory standards

SAP

- Greenfield / Brownfield / SDT
- Quality + SAP: Ensuring compliance, traceability, and seamless quality management
- LIMS + SAP: Integrating Laboratory Information Management Systems with SAP
- Clinical Trials + SAP: Streamlining clinical trial processes with SAP integration

80+ US\$ million of revenue

200K+ Connected medical devices

ISO13485: 2016

Certified Medical Device Quality Standard



Want to kick-off a new project in 2026?

Contact us at lifesciences@nagarro.com

About Nagarro

Nagarro, a global digital engineering leader, helps clients become fluidic, innovative, digital-first companies and thus win in their markets. The company is distinguished by its entrepreneurial, agile, and global character, its CARING mindset, and its Fluidic Intelligence vision. Nagarro employs around 17,500 people in 39 countries. For more information, visit www.nagarro.com.

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