

Our secret to accelerating enterprise innovation

Nucleus Intelligent Enterprise Platform

Why Nucleus

Meaningful cost reduction is your ongoing challenge. Simple changes that don't threaten business-as-usual practices already lower some costs. To unlock the next wave of cost reduction, you need to address processes that span teams, systems and datasets. Tackling these complex workflows will help you surmount the fiscal and cultural blockers to true transformational cost change.



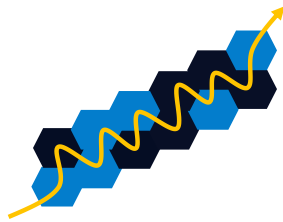
NTT DATA Nucleus precisely attacks this cost challenge. Nucleus not only automates outcomes for individual teams, it synchronizes automation workflows across groups. It seamlessly unites tools, technologies and processes with hyperautomation. Nucleus makes your complex workflows durable, so you can transform them into next-wave cost savings.

01 Clients devising increasingly complex business processes

Gartner forecasts that the spending on hyperautomation-enabling software technologies will reach

\$720 billion
in 2023.¹

02 NTT DATA innovating solutions for clients' multi-component integrations

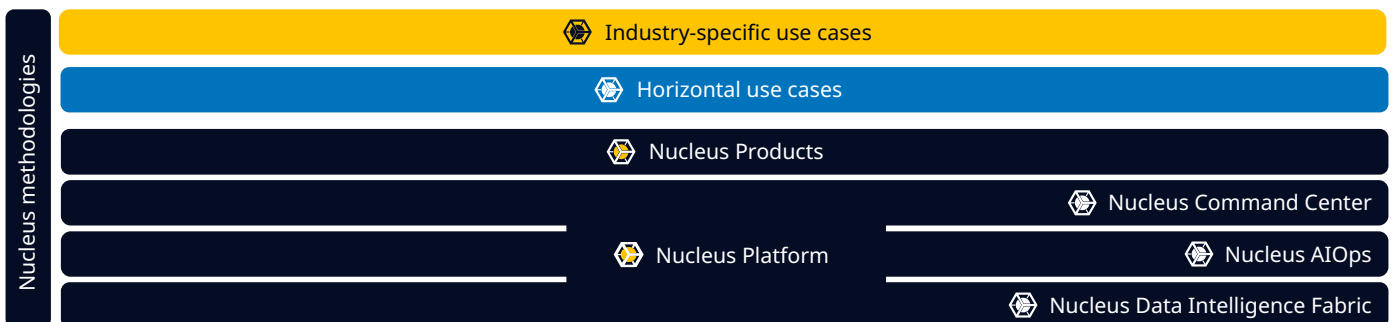


03 Cloud-based Nucleus simplifying integrations across teams & functions

- ✓ 155+ active clients
- ✓ Automated 50M+ transactions in 2022
- ✓ 20+ products automating 500+ use cases
- ✓ Performs the work of 6000 people

What is Nucleus

Nucleus is NTT DATA's suite of software products and a cloud-based platform designed to automate enterprise outcomes for industry-specific and general horizontal use cases:



¹ Gartner® Press Release, [Gartner Forecasts Worldwide Low-Code Development Technologies Market to Grow 20% in 2023](#), December 13, 2022 [Press Release], GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved.



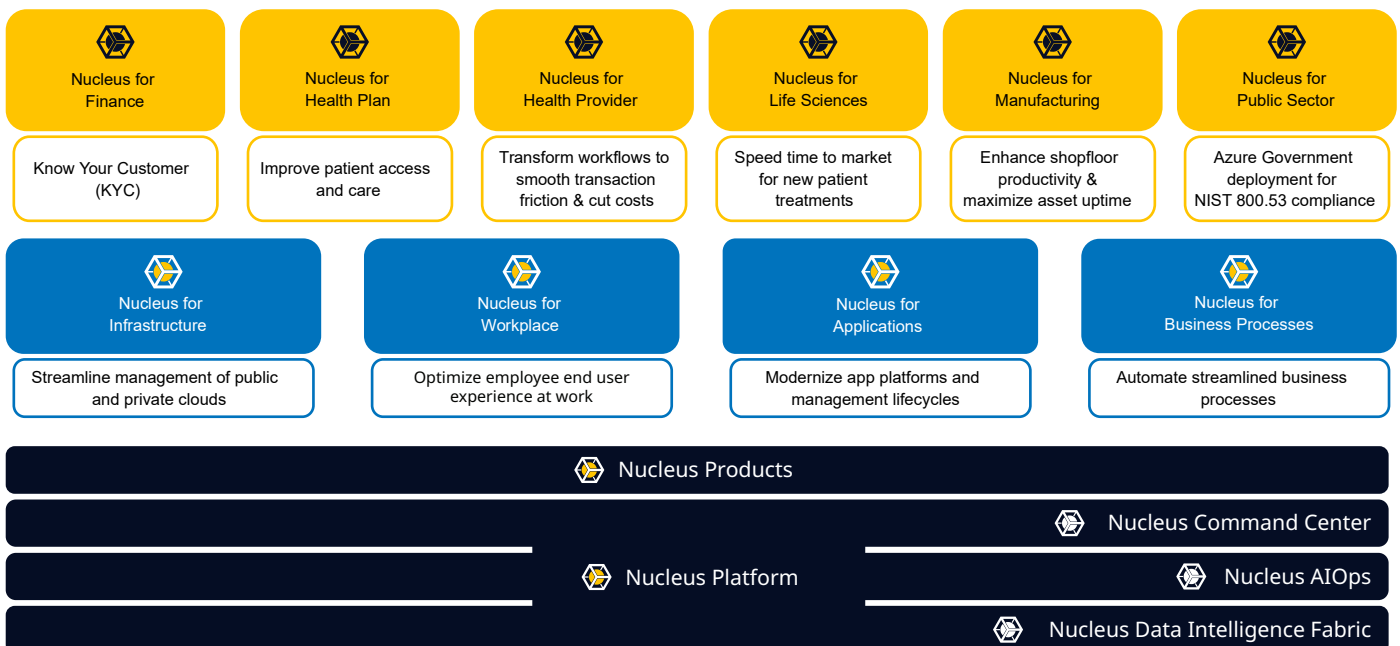
Nucleus Platform

The Nucleus Platform integrates harmonized NTT DATA services to hyperautomate complex workflows. The Nucleus Platform consists of three components:





- **Nucleus Command Center** provides a platform for Nucleus products for data storytelling with a consistent user experience. You can consider data sourced across vendors and environments.
- **Nucleus AIOps** converts data into intelligence using artificial intelligence (AI) to cut operational costs, manage transactions and optimize system reliability. You can speed decision-making by flagging the most pressing issues from across data sources.
- **Nucleus Data Intelligence Fabric** automates data ingestion, integration, quality control, governance, security and standardization to prepare data for value extraction. You can empower data consumers for self-service analytics with easy data discovery.

Nucleus Products

Nucleus products, coupled with third-party tools, automate hundreds of horizontal- and industry-specific use cases:



Nucleus Methodologies

NTT DATA offering	Offering objective	Nucleus methodologies
Infrastructure services 	Streamline management of public and private clouds, servers and networking devices	Use open APIs to integrate components from separate vendors, speeding inter-application communications.
		Leverage a composable self-service catalog to seamlessly represent infrastructure as code, delivering workflows and outcomes quickly and cost-effectively.
		Adopt policy-driven governance to convert business policies into code, triggering automated remediation actions.
Workplace services 	Ease end-user employee work experience	Use open APIs to integrate components from separate vendors, speeding inter-application communications.
		Collect and analyze data from across devices and applications to form a holistic view of the user experience.
		Enforce cross-domain governance to triage the highest-priority alerts.
Application services 	Cut costs by accelerating application modernization and development	Check in regularly to re-align technology based on evolving business objectives.
		Analyze existing code to flag potential blockers for application modernization.
		Decompose application development by segmenting deliverables and prioritizing by business objective.
		Analyze application performance data to predict and address potential future issues.
Business process services 	Cut costs by transforming business processes	Secure and scale data pipelines to align capacity to real-time volume demands.
		Re-allocate time from basic system integration to value-creating transformation.
		Enforce cross-domain governance to triage the highest-priority alerts.

[Visit Nucleus Intelligent Enterprise Platform to learn more.](#)

NTT DATA is a \$30 billion trusted global innovator of IT and business services. We help clients transform through business and technology consulting, industry and digital solutions, applications development and management, managed edge-to-cloud infrastructure services, BPO, systems integration and global data centers. We are committed to our clients' long-term success and combine global reach with local client service in over 80 countries.

