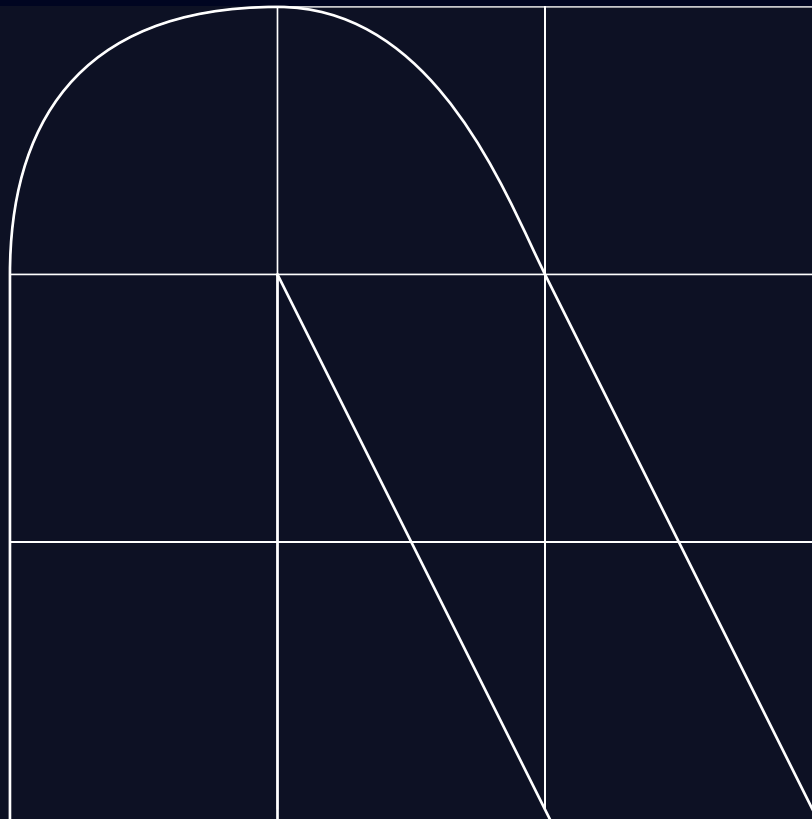




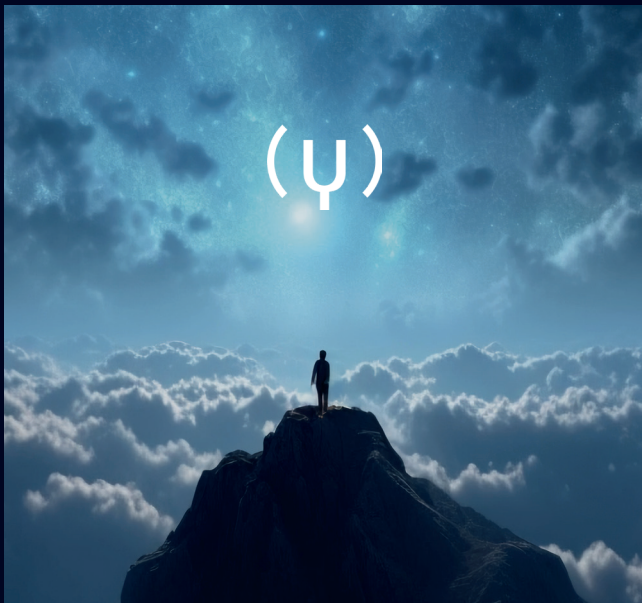
Syntphony Insurance Cloud Migration

We offer a suite of tools that facilitates project migration to the cloud at all critical stages, including various activities for which a manual approach is not practical or viable. All functions are accessible from a single portal, which also offers access to connected management and training tools.



syntphony

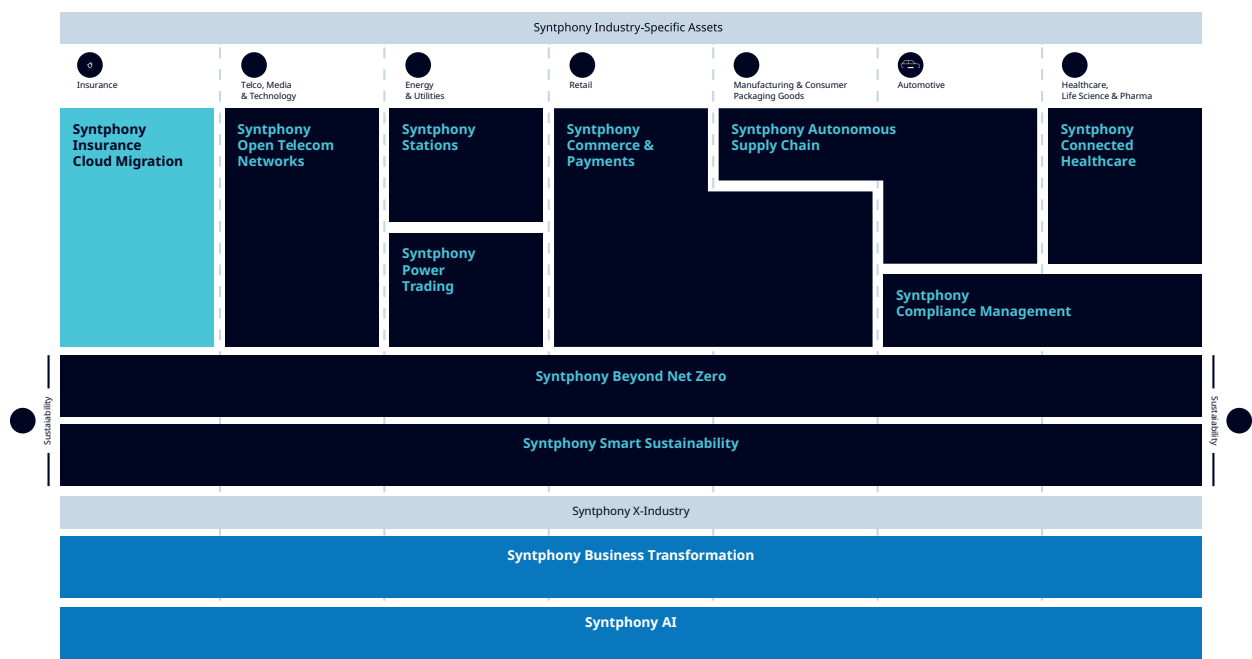
We develop products and solutions that are in tune with businesses



Syntphony is the composable platform of digital products and solutions from NTT DATA, created to help global organisations accelerate innovation, align business strategy with technology, and scale transformation initiatives with speed and efficiency.

Designed for enterprises that demand flexibility, modularity and integration, Syntphony offers a portfolio of ready-to-deploy, enterprise-grade digital products developed by NTT DATA's global talent network. By combining business consulting expertise, proprietary technologies and industry knowledge, the Syntphony ecosystem multiplies the value for clients, reducing time to market and unlocking synergies across multiple domains.

Syntphony is the most valuable Product Composable Platform of NTT DATA, enabling clients to orchestrate scalable, resilient, and future-ready business solutions.



Unlock legacy modernisation through automated and AI-driven applications migration to cloud.

We reduce manual effort by up to 70% through AI-driven automation and reusability.

Cloud migration begins with sector insight

A growing number of insurers and financial institutions are seeking trusted partners to modernise legacy systems.

With cloud migration services growing at 26% CAGR, the demand for verticalised, business-aligned solutions is surging.

We identified this shift early and created a sector-specific response: fast, reliable modernisation tailored to the real needs of regulated industries.

Core systems bear transformation weight

Insurers still rely on COBOL-based systems for core functions like claims and policy administration.

These environments are difficult to adapt, expensive to maintain and incompatible with cloud-native architectures.

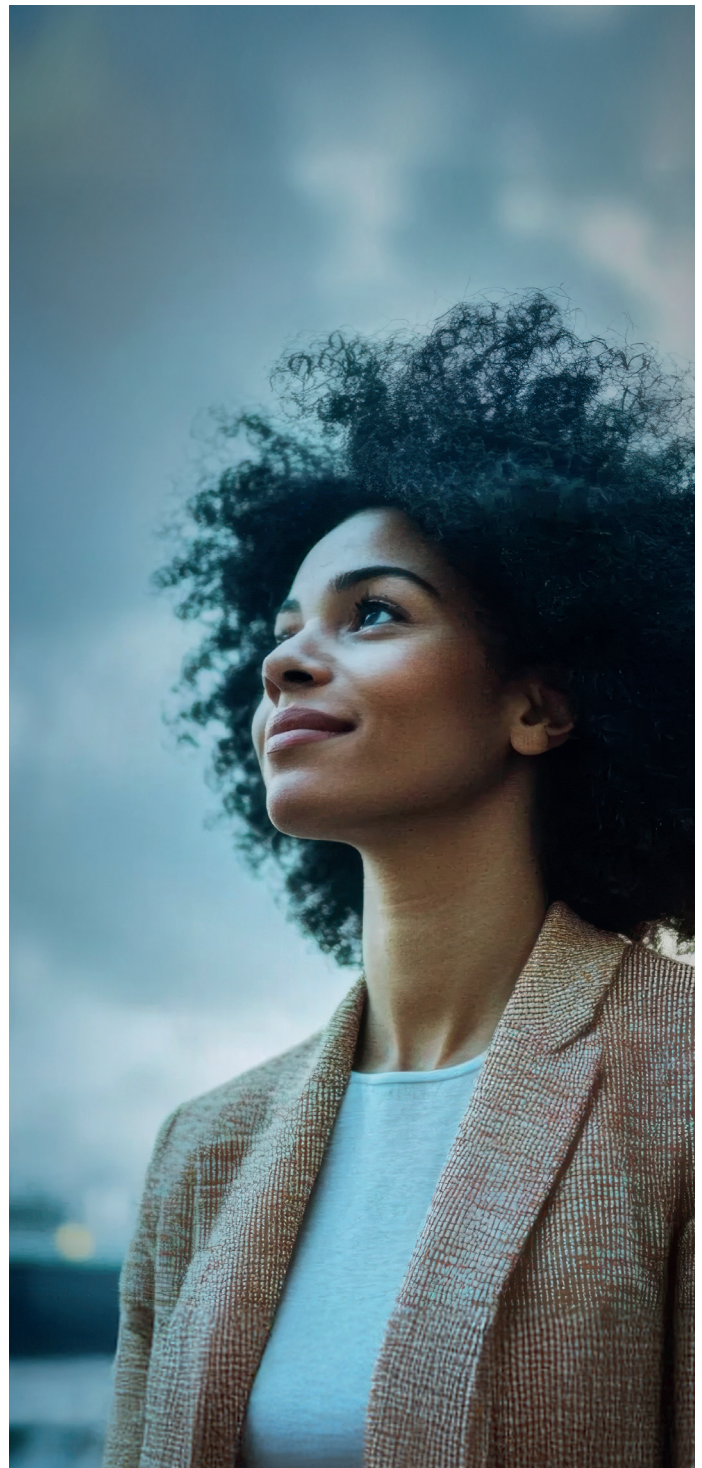
That's where we focus: modernising core, critical applications while ensuring regulatory alignment and operational continuity across every stage of the transformation.

When legacy holds back global potential

According to Gartner, 47% of insurance CIOs are reducing investment in legacy infrastructure, while nearly 50% of future cloud revenue will come from migration services.

The global cloud migration market will reach USD 70,3 billion by 2030.

This isn't a trend. It's a structural, global need that demands expertise and scale.



We simplify complex, high-risk legacy transformation in regulated environments

Our custom-fit solution gives you control and flexibility—adapting to your architecture, timelines and existing technology constraints.

Insurance cores resist secure modernisation

Insurance and financial institutions operate core systems based on outdated technologies, such as COBOL. These environments are deeply embedded, costly to maintain and complex to migrate.

Balancing modernisation, compliance and continuity is a critical challenge for CIOs and transformation leads. We address this specific issue with a vertical, structured approach built for regulated, legacy-dependent sectors.

End-to-end platform for secure legacy modernisation

- Fully automated with AI-assisted features
- Accessible via one unified portal
- Adaptable to any technical landscape
- Minimises disruption to operations
- Designed for regulated environments
- Supports policy, claims and risk management
- Customisable by insurers' real needs
- Enables faster time-to-market
- Reduces cost and effort through tool reusability

A platform aligned with your business goals

For insurers needing to modernise core systems with minimal disruption, our platform is a cloud migration suite built specifically for the insurance sector. Unlike generic providers, we offer AI-supported, fully owned tools tailored to your technological and functional reality.

We reduce uncertainty and shorten timelines—bringing confidence, control and alignment to every step of your transformation.

Real impact through custom-fit automation

We offer a fully-owned, insurance-specific suite that adapts to each client's systems regulations and timelines, delivering measurable impact at scale.

- Customisable tools aligned with core insurance processes
- Automation reduces manual effort by up to 70%
- Proven acceleration across testing, data and code migration
- Backed by a global delivery network and sector expertise.



Built for tomorrow. Designed without constraints.

Our open, cloud-native architecture removes vendor lock-in and adapts to any network, at any scale.

Open by Design, Built for Scale

We stand apart by combining cloud-native OSS with an open, vendor-neutral architecture built inside a global Telco group. Unlike traditional providers, we offer flexible, modular deployments that integrate easily into existing environments.

We help operators modernize their networks at their pace, not ours. Our collaborative approach ensures each project is tailored to local needs, leveraging deep experience and references across regions. We stay close to the client, adapting the solution to their operational and business context.

A Platform Built with purpose

We're the right team because we combine system integrator agility with telco depth. Our solution is the result of real deployments, shaped by decades of network experience and built on open frameworks.

Now is the right time. The shift to open, disaggregated networks is accelerating. Legacy OSS no longer support AI-driven operations. Our architecture is ready, tested, and already used by Tier 1 and Tier 2 operators. There's no risk. The future is not tomorrow. It's operational today.

Accelerate decision-making through pre-trained automation and AI orchestration.

Benefits

Risk Reduction

Code analysis detects early risks and dependencies, helping insurers prevent issues before migration and ensuring continuity, cost control, and solution reliability.

Price accuracy

Automated assessment uses real migration data to improve effort and cost estimates, ensuring accurate budgeting and aligned stakeholder expectations.

Time saved

Provides pre-analyzed insurance insights to speed planning, clarify priorities, and reduce delays, enabling faster, smarter project starts.

Automated migration

Automates migration tasks using templates, cutting manual work by up to 70% and ensuring secure, consistent, and reliable data transfer.

Code adaption

Automates code changes for cloud compatibility, reducing effort, shortening timelines, and ensuring a smoother, low-risk transition.

Efficient migration validation

Automated testing of real transactions validates migration, reduces QA needs, and ensures faster, confident go-live.

Consistent reporting

Generates standardized reports with key metrics and logs, enabling progress tracking, validation, UAT support, and reduced coordination overhead for better management control.

Cost reduction

Using tools and processes cuts time and cost, while our vertical approach lowers ownership costs, boosts margins, and speeds insurers' ROI.

Features

Transaction messages capture

Captures real transaction data from production to replicate business behavior in migration tests.

Transactions re-execution

Replays captured transactions on the new system for functional validation, ensuring consistency and reducing QA team reliance via automated real-world tests.

Comparator & validator

Automatically compares source and target outputs to spot discrepancies, speeding defect detection, resolution, and confidence before Go-Live.

Downloading from source

Extracts files from distributed and mainframe systems using Linux templates, ensuring complete, reliable data access for successful migration.

Analysis execution

Automated code analysis assesses migration complexity, effort, and dependencies, enabling early risk mitigation and informed planning.

File features configuration

Supports flexible setup for insurance-specific data, ensuring accurate handling and integrity during migration to reduce errors and ensure reliable outcomes.

Flexible file handling & conversion

Supports flexible file setup and automated format conversion for insurance data, ensuring accurate, secure migration with less manual effort and no data loss.

Automatic catalog process

Automatically creates catalogs of application components and data, streamlining inventory management and ensuring full traceability during migration.

Migrating insurance legacy applications

Provides a structured, risk-mitigated approach to transforming legacy applications, tailored for the insurance industry, leveraging deep domain expertise to ensure that the transformation aligns with insurance regulatory and operational needs.

Migration planning

Automatically analyzes thousands of software components for migration, extracting dependencies and identifying the programming languages used, providing quick and reliable inputs for project planning based on insurance-specific technical and business knowledge to identify risks early and allow re-analysis of the code for changes along the way.

Modernization strategy

End-to-end modernization by leveraging cloud-native architectures, automation, and industry best practices to ensure a seamless migration with minimal disruption.

Manual execution reduction

By using a scheduler capable of running programs for various file types and architectures, the automation streamlines operations based on previous insurance migration projects, significantly reducing the time, effort, and potential issues associated with insurance application migrations.

Testing processes

The automated testing tool captures real transactions over a specified period and replicates them against the proposed live architecture. This approach eliminates the need for a large team of testers, providing the same level of confidence.





About NTTDATA

NTT DATA - a part of NTT Group - is a trusted global innovator of IT and business services headquartered in Tokyo. We help clients transform through consulting, industry solutions, business process services, IT modernization and managed services. NTT DATA enables clients, as well as society, to move confidently into the digital future. We are committed to our clients' long-term success and combine global reach with local client attention to serve them in over 50 countries.