

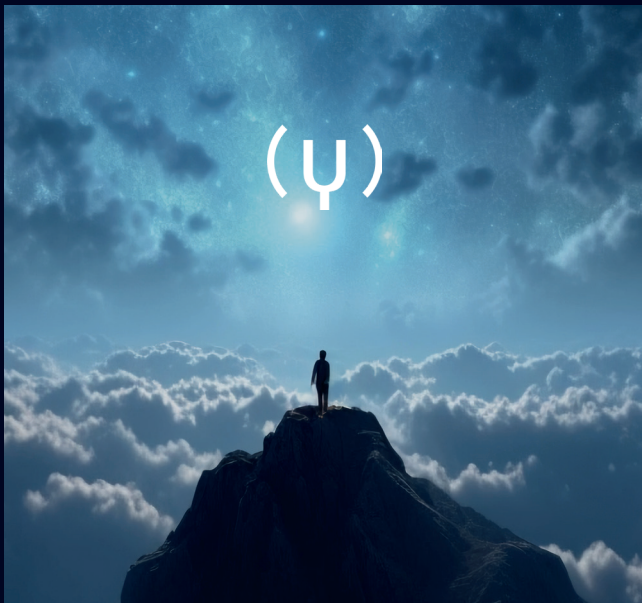
Syntphony Power Trading

It ensures compliance, efficiency, and adaptability in the evolving electricity market, providing an all-in-one solution that optimizes short-term trading operations, simplifies settlements, and meets the growing demands of power markets.



syntphony

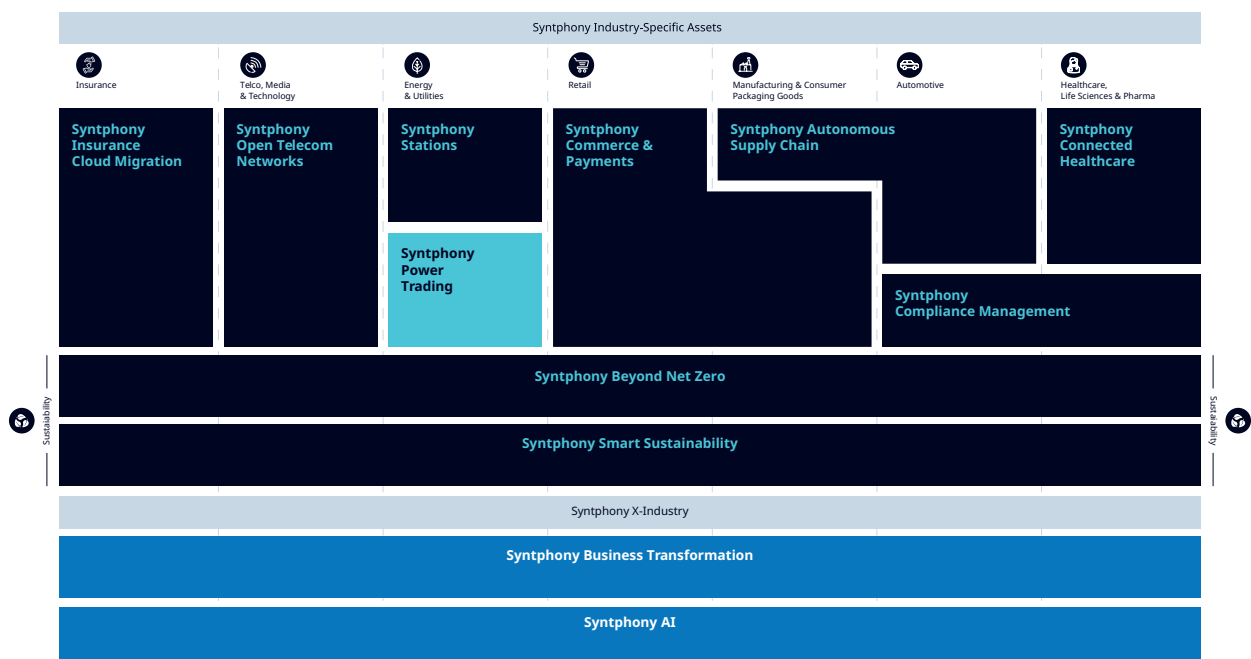
We develop products and solutions that are in tune with businesses



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.



Make faster decisions. Stay ahead of change when speed becomes your edge.

Our solution reduces 20% of operational effort while responding in real time to volatile energy markets.



Opportunity hides in market complexity

The shift to quarter-hourly operations increases data volumes and forces a faster decision-making cycle. While many struggle to keep up, those with the right tools will gain speed, accuracy and competitive edge.

We've identified the opportunity: unify forecasting, trading and settlement in a single system built for the rhythm of today's market.

The sector faces structural fatigue

According to Gartner, energy ranks among the most regulation-heavy sectors. Legacy systems—some over 15 years old—fail to meet current speed and cybersecurity demands.

Relying on outdated infrastructure risks non-compliance and delays. Modernising is no longer optional—it's essential for operational continuity and strategic survival.

A growing market needs new logic

The European short-term electricity market grows fast, driven by harmonisation, digitalisation and rising data.

Operators face multiple TSOs, rules and interfaces—demanding scalable, adaptive platforms to ensure sustainable growth, regulatory compliance and real-time operational efficiency in a complex, dynamic landscape.

All your market operations, one Smart Platform.

Adapt to demand swings faster with predictive tools and dynamic asset management.

Real-time decisions in evolving energy markets

For power trading teams needing to adapt fast to quarter-hourly markets and regulatory pressure, Syntphony Power Trading is a pure SaaS platform that handles every operational step—from bidding to billing—securely and efficiently.

Unlike tools that retrofit or isolate functions, our platform accelerates decision-making, reduces risk and frees teams to focus on strategic tasks.

Because agility matters more than ever.

Power Trading is simple, reliable, and valuable. Every short-term process. One platform.

We address market complexity with native support for settlement logic, granular timeframes and high-volume data. Our resilient architecture performs under intraday conditions.

With four modules—Clients, Operations, Back-office and Integrations—the solution streamlines the full trading process.

Built by market experts, it enables agile responses to regulatory shifts, reducing intervention while scaling operations with precision and control.

Where automation meets strategic freedom daily.

We combine cloud-native architecture with native quarter-hourly readiness, algo-trading, and embedded settlement in one unified SaaS platform.

Unlike other solutions, we offer modular deployment, seamless ERP/ETRM/SCADA integration and full market participation—ensuring scalability, compliance and control.

Our team's domain expertise ensures fast setup, tailored functionality, and customer autonomy from day one.



Embracing a new paradigm in SaaS energy & utilities

Comprehensive Private Cloud Solution for Energy Trading Automation

Private Cloud Asset + enhanced connectivity

The solution is deployed on our Private Cloud, exchanging Information on a safe way with client systems to allow a high level of automation using REST API's.

Corporate system integration

The solutions supports the integration with Corporate systems (e.g. ERP for invoicing) and business systems (e.g. ETRM for position management) and additionally with real-time systems like SCADA's.

Different modules for different needs

There are three different modules that can be licensed on a separate to adapt to client needs:

- Front-office (Operations)
- Back-office (Measures, Settlement and Invoicing)
- Clients (web portal)

Set up additional services

During the setup, our expert team will configure the product, integrate with main client systems and develop specific client functionalities.

All these tasks needs to be quoted separately.

Self-service

Our aim is that the client is autonomous to run his business and do not need any support for simple tasks.

This is way during the setup, we will train an administrator that can configure the system and fit daily needs coming from the users (new master data, new reports...)



All in one. All under control.
Every second counts in energy markets.

Benefits

Secure Cloud & Real-Time Control

Deployed on private cloud with REST API connectivity, ensuring encrypted, resilient data exchange. Combined with real-time monitoring, dashboards and KPIs.

Modular, Scalable Design

This flexible setup avoids overinvestment while enabling quick adaptation to market growth or internal restructuring.

Algorithmic Bidding Engine

Automatically generates offers based on configurable rules and real-time data. This reduces manual intervention, increases offer precision and frees traders to focus on strategy—not execution.

Autonomous Operations Capability

We train internal administrators to independently manage day-to-day tasks. Reduces support dependence and increases long-term autonomy for your teams.

End-to-End Market Coverage

Covers the entire short-term market cycle within a single interface.

Seamless System Integration

Natively integrates with ERPs, ETRMs and real-time systems like SCADAs, ensuring consistency across operations and financials. Facilitates fast implementation with minimal disruption to business-as-usual.

Fast Time-to-Value

As a plug-and-play SaaS, the platform is fully operational in a short time. Our expert team handles configuration, integration and custom development as needed

Transparent Cost Model

The monthly subscription includes licence, hosting, updates and regulatory compliance.

Features

Real-Time Dashboard

Combines a real-time dashboard with algorithmic offer generation based on business logic and live market data. Traders can monitor, adapt and act instantly.

Multi-Market Integration

Natively integrates with OMIE, REE, CNMC, and others to ensure compliance, bid management, and data exchange across regulated markets.

Agile Settlement & Invoicing Engine

Automates energy reconciliation, deviation management, and invoicing with flexible, rule-based settlement configuration.

Fully Automated Operations

From auto-bidding and market nomination to real-time updates and exception handling, the platform automates daily tasks.

Event-Driven Architecture

The platform's event-driven design enables automated responses, smart workflows, and seamless operations across trading events and system interactions.

AI Forecasting and Satellite Data

The AI-powered module uses Meteorologica data and SCADA readings to forecast price and volume trends, enabling proactive strategy adjustments.

Customer Portal and Data Exchange

A web-based interface allows producers and clients to access forecasts, availability, prices, invoices and incidents. Facilitates transparency and fast interaction across the value chain.

Risk, Audits & Assessments

Supports risk management, internal audits, gap analyses, evidence tracking, ensuring robust GRC processes linked to compliance.

Automated Participation in Short-Term Markets

We automate the full lifecycle of offers in day-ahead, intraday and quarter-hourly markets.

Traders define configurable rules, and the platform updates bids in real time based on forecasts, asset availability or market events—reducing manual workload and increasing precision under tight timeframes.

End-to-End Management of Generation Assets

We centralise portfolio management for producers, aggregators and retailers.

From scheduling to breakdown, from availability submission to nomination, all data and workflows are integrated.

This enables proactive coordination with TSOs and market operators, increasing traceability and control over each generation unit.

Active Balancing and Ancillary Services Trading

We support bidding and operation in balancing and ancillary markets (RR, aFRR, mFRR, redispatch).

The system generates contingency offers, handles activation results and reconciles settlements—facilitating compliance, maximising revenue and reducing the barrier to entry into complex flexibility markets.

Automated Settlement and Billing Process

We transform back-office workflows by digitising settlement and invoicing tasks.

Users can configure invoiceable items, run reconciliation scenarios and generate billing data aligned with contracts.

This removes spreadsheets, accelerates closure cycles and ensures regulatory compliance.





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.