Cloud Adoption Strategy and Plan

Netcompany

Netcompany at a glance

Netcompany is one of Europe's fastest growing and most successful technology consultancies, leading the way in showing how digital transformation can create strong, sustainable societies, successful companies and better lives for us all.

Since our inception, we have accelerated digital transformation by providing market-leading solutions, enabling our customers' independence and nurturing a powerful work culture that attracts the best digital talent.

Our services range from business consulting to software development, project management, and system integration. By leveraging innovative technologies and building flexible, scalable and secure digital platforms, we enable government to accelerate the pace of transformation to save tax-payer funds whilst delivering excellent citizen experiences.

Top-line Stats

£692m
Revenue in 2023

8
Countries in operation

7,700+
Employees end of 2023

Selected Customers

HM Revenue & Customs

NHS

Home Office

Ministry of Defence

national highways

Cabinet Office Digital

Norway
Denmark
Vietnam
UK
Poland
Netherlands
Belgium
Luxembourg
Greece

● Countries in which we have more than 50 employees

Cloud Adoption Strategy And Plan

Ensure that your cloud adoption strategy supports your business goals and enable service and technical innovation, drive efficiency or meet tactical challenges like data centre exits.

Our strategy and planning service, based on our experience and hyperscaler cloud adoption frameworks, ensures alignment to business objectives and achievable paths to delivery.

Service Features

1. Creation, development or review of cloud adoption strategies

2. KPI identification: commercial (CAPEX/OPEX), service performance, environmental, efficiency gains

3. Business case creation; government green book; including investment profile

4. Understand the as-is: service, technology, commercial, people, compliance

5. Define the to-be solution; platform architecture, target operating model, commercials

6. Identify target approaches, platforms and technologies; vendor support (AMP/MAP)

7. Target operating model development including Centers of excellence; RACI

8. Maturity assessments/capability gap analysis using OACA framework, ITIL, ISO

9. Creation of delivery plan, investment required, vendor support programs

10. Delivered by staff cleared up to SC/DV

Service Benefits

1. Ensure your strategy aligns to business, and other strategies

2. Holistic approach considering business, operations, compliance, service, technical requirements

3. Fully understand investments/benefits of your cloud adoption including ROI/payback

4. Provides baseline of current capabilities and structured improvement plan

5. Vendor agnostic; ensuring recommendations are best suited to requirements

6. Challenges the business to understand current/future status of applications/services

7. Reduce risk through coherent plans and strategies

8. Support social value and environmental commitments including carbon neutral

9. Communication planning to ensure maximum buy-in for strategic direction

10. Stakeholder engagement to ensure alignment and consensus

Cloud Adoption Strategy And Plan
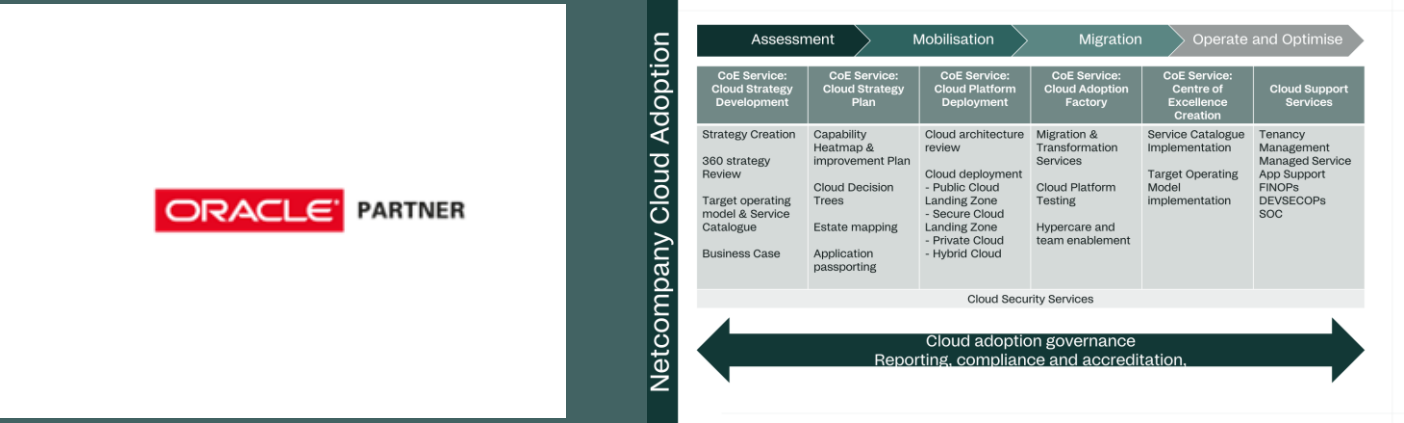
The Methodology

Netcompany's fully modular end to end cloud adoption methodology can support you at all phases of your cloud adoption. Whether you are at the beginning of your journey or looking to improve the current utilisation of cloud services, we can help.

Our methodology is based on the known cloud adoption frameworks of Oracle Cloud Infrastructure, industry standard bodies such as the open alliance for cloud adoption (OACA framework) and a combination of our own experiences in supporting public and private organisations with their cloud adoption.

Our preference is to work on an outcome-based engagement – ensuring that we have a shared goal to complete an activity or task.

The services can be delivered in combination with your teams in a rainbow team delivery model (in person, remote or hybrid), or as a discrete deliverable driven entirely by the Netcompany team. Our flexible and proven delivery methodology allows us to align to your governance processes, ensuring we deliver in a way your business can understand, monitor and engage with.

Finally, Netcompany appreciate that cloud adoption is often just a part of a broader business initiative, Netcompany are well equipped to support more complex engagements and have a breadth and depth of capability in other areas including Data, AI/ML, User centered design, Application development and ongoing managed services.

Netcompany Cloud Adoption	Assessment	Mobilisation		Migration	Operate and Optimise	
	CoE Service: Cloud Strategy Development	CoE Service: Cloud Strategy Plan	CoE Service: Cloud Platform Deployment	CoE Service: Cloud Adoption Factory	CoE Service: Centre of Excellence Creation	Cloud Support Services
	Strategy Creation	Capability Heatmap & improvement Plan	Cloud architecture review	Migration & Transformation Services	Service Catalogue Implementation	Tenancy Management
	360 strategy Review	Cloud Decision Trees	Cloud deployment - Public Cloud Landing Zone	Cloud Platform Testing	Target Operating Model implementation	Managed Service App Support
	Target operating model & Service Catalogue	Estate mapping	- Secure Cloud Landing Zone - Private Cloud	Hypercare and team enablement		FINOPs DEVSECOPs SOC
	Business Case	Application passporting	- Hybrid Cloud			
			Cloud Security Services			
			Cloud adoption governance Reporting, compliance and accreditation.			

Cloud Adoption Strategy And Plan

What benefits do you receive?

Clarity on why you are adopting cloud services, the expected benefit and the measures that will demonstrate the value.

Understanding of what will need to be done to make the adoption a success – both technical and non-technical initiatives

Identification of the right technologies to make you cloud adoption a success.

The assets that will enable you to execute the strategy.

What is the service?

The Netcompany Cloud Adoption strategy creation/validation service is a complete toolbox of activities that can be used in isolation or combination and tailored to your needs to accelerate your cloud adoption service. These include:

- Strategy Creation / 360 strategy Review:
  Identification, development and creation of a cloud adoption strategy or review and validation of existing strategies.
- Target operating model:
  Identification and design of a future target operating model including identification of RACI, business process alignment (e.g. commercial), skills requirements and outline service catalogue.
- Target Deployment identification:
  How the cloud will deliver the business value whilst encapsulating business logic such as security and compliance and financial information. And identify the right cloud delivery model (Private/Public/Hybrid & Edge), and the right cloud services (IaaS/PaaS/SaaS).

- Business Case:
  Creation of the business case, including support at internal boards and panels. The business case can be aligned to internal governance processes or to the GOVUK's green book process. Identification of commercial support available from Oracle for proofs of concept/value and migration activities.

Our cloud strategy plan service includes:

- Capability Heatmap & improvement Plan:
  Using the open Alliance for Cloud Adoption (OACA) framework, we identify the key capabilities needed for your future state (technical, operational, service) and understand the current maturity of your capability and the target for delivering you and any investment plan
- Estate mapping:
  Automated or manual discovery to understand what you currently have and how it links together. Allowing for accurate cloud cost forecasting, targeted decision making around migration approaches
- Delivery Plan:
  Plan for the delivery of your cloud adoption strategy, including, value realisation milestones, investment phases, timescales, RAID log – including external dependencies, governance wrap and

How do we do it?

A combination of in person workshops, interviews, technical discovery tooling (native & 3rd party), collaborative reviews and explainer sessions.

All delivered by our OCI experts who have both deep experience of cloud adoption and vendor certification from Oracle.

Cloud Adoption Strategy And Plan

Humberside Fire and Rescue Service

Providing A Roadmap For A Cloud Hosted Future Whilst Identifying Areas For Change

Providing professional and skilled emergency response services across the UK's Humber region, Humberside Fire and Rescue Service (HFRS) play a pivotal role in safeguarding the wellbeing of an estimated 1.2 million citizens 24 hours a day, 365 days a year.

As part of their digital modernisation objectives, HFRS had a strategic intention to migrate a number of their IT services to the cloud and in doing so, realise the cost benefits associated with cloud hosting and management processes.

In support of their digital strategy, Netcompany were onboarded as the trusted supplier to conduct an initial review of their existing Azure environment in preparation of a future migration to cloud. With the review being based on the core pillars of Azure Cloud Computing: Availability, Scalability, Resiliency, and Security, Netcompany were able to identify and provide detailed recommendations for improvement across these areas.

Whilst providing HFRS with reassurance and advice, this project has proposed a detailed roadmap for adopting a cloud hosted future and achievement of a wide range of associated benefits.

Results

- Identified Azure resources that needed attention
- Identified areas requiring immediate remediations alongside additional items requiring configuration changes
- Recommended cost saving opportunities for the existing Azure environment
- Identified Azure migration opportunities for two HFRS data centres where they would alternatively be facing an End-of-Life situation
- Recommended methods for HFRS to make use of standard cloud hosting and management processes with supplementary on-premise migrations to Azure
- Provided a roadmap for replacing old legacy services by making use of cloud native technologies such as; Platform as a Service and Infrastructure as a Service

Netcompany

Working with Netcompany

Dedicated to a Greener, Fairer Future

- Netcompany is more than a business; we're a community of employees, customers and partners committed to a sustainable and fair society.

- When working towards the Social Value Quality Mark, we developed a set of seven pledges. These support our alignment with the United Nations' Sustainable Development Goals and the UK Government's Social Value Model. Furthermore, they underpin the development of our social and environmental impact initiatives.

- We are proud to be the winner of awards and accolades from our work and contribution to social value creation and community well-being.

Domain expertise across many industries

- With vast technology experience and deep public sector specific knowledge, we quickly create innovative solutions tailored to your goals, delivering outcomes to address the intricate challenges currently facing governments.

- Through our innovative delivery approach, true client partnerships and exceptional people, we design and deliver solutions that have dramatically increased user engagement and provide better citizen and customer experiences for us all.

Preferred provider of end-to-end services

- We know what it takes to build, operate and maintain IT solutions across all sectors and industries.

- We deliver consistent quality because our methods have been developed by practitioners for practitioners and continuously improved over 24 years.

- We challenge, innovate and ensure that Development and Operations work together to ensure stability with speed.

- Our delivery approach focuses on safeguarding customer outcomes to ensure we deliver them on-time, within budget and to the highest quality.

- Our methodology has proven success in delivering customer vision, and is flexible and adaptable, designed to facilitate collaboration, and align with customer processes.

- Delivery excellence is deeply rooted in our DNA.

Agile and solid execution

Innovative approach

True DevOps

Customer

Company
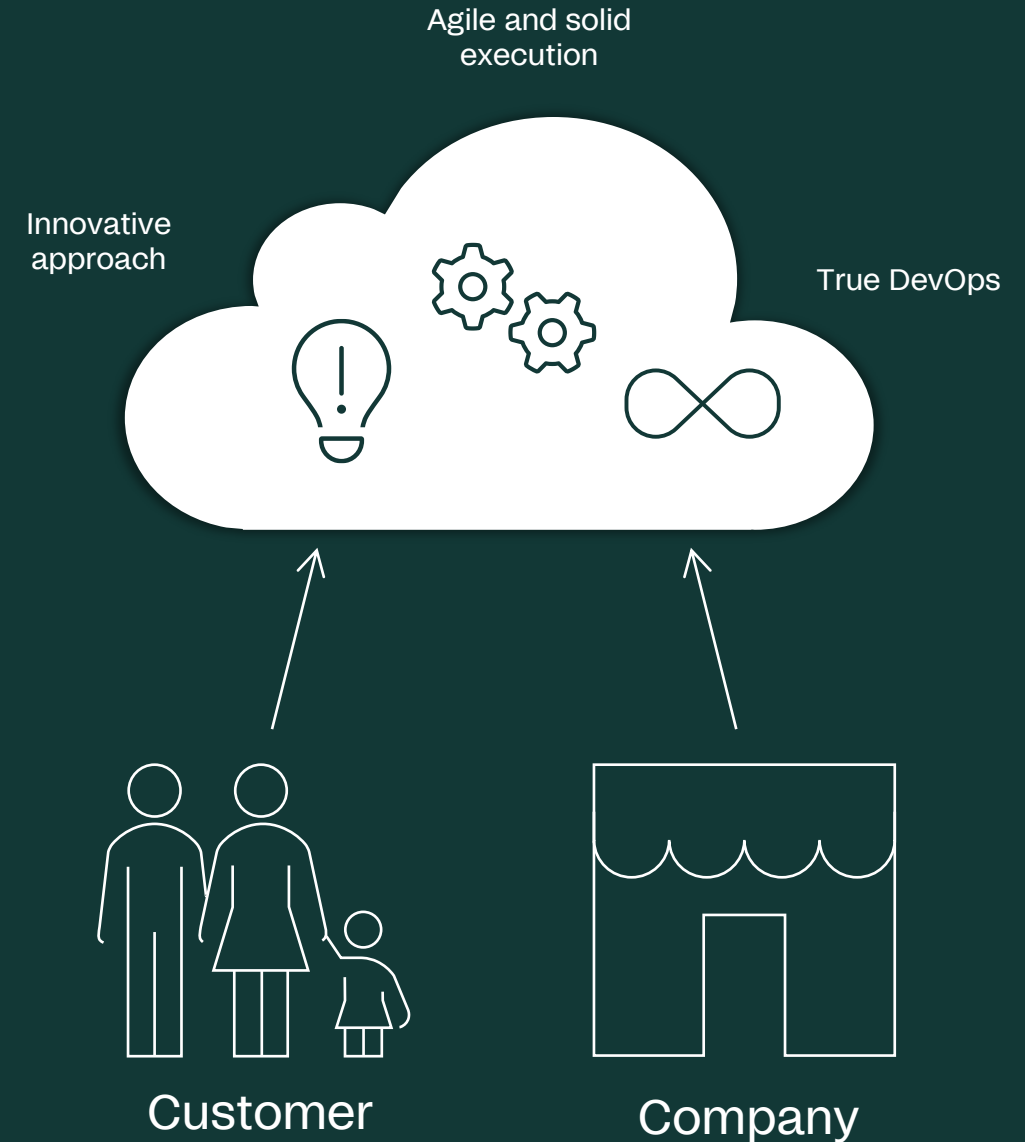
Our end-to-end transformation delivery capability

TRANSFORMATION STRATEGY
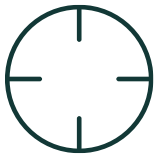
Supporting digital transformation through sustainable change and innovative technologies.

INNOVATION

Enhance your teams and services with guided innovation and partner acquisition services.
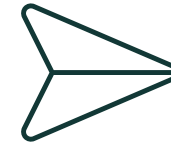
LEGACY TRANSITION AND REPLACEMENT

Modernise your digital landscape with legacy system migration.

USER ADOPTION AND IMPLEMENTATION

Secure successful user adoption of new processes and technologies.
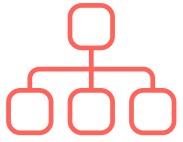
CAPABILITY AND CAPACITY BUILDING

Build teams quickly with skilled resource deployment and capability training

ENHANCING LIVE OPERATIONS SECURELY

Maintaining improved functions through secure Managed Services and Operations.

Our end-to-end transformation delivery capability

Architecture Services

Build scalable and resilient technical frameworks for new products and services.

Product Design and Engineering

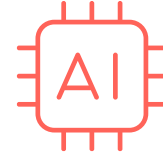Expertly design, develop and test new services using Agile methods.

DevOps

Automate and integrate security and efficiency between development and operation teams.

Data and Analytics Management

Discover new opportunities and improve performance through data.
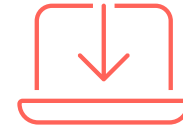
Automation and AI

Enhance productivity and reduce cost using cutting-edge automation.

Cloud Adoption

Migrate IT infrastructure, applications and data to cloud-based platforms.

Modern Workplace

Leverage the power of cloud computing to work anywhere, anytime.
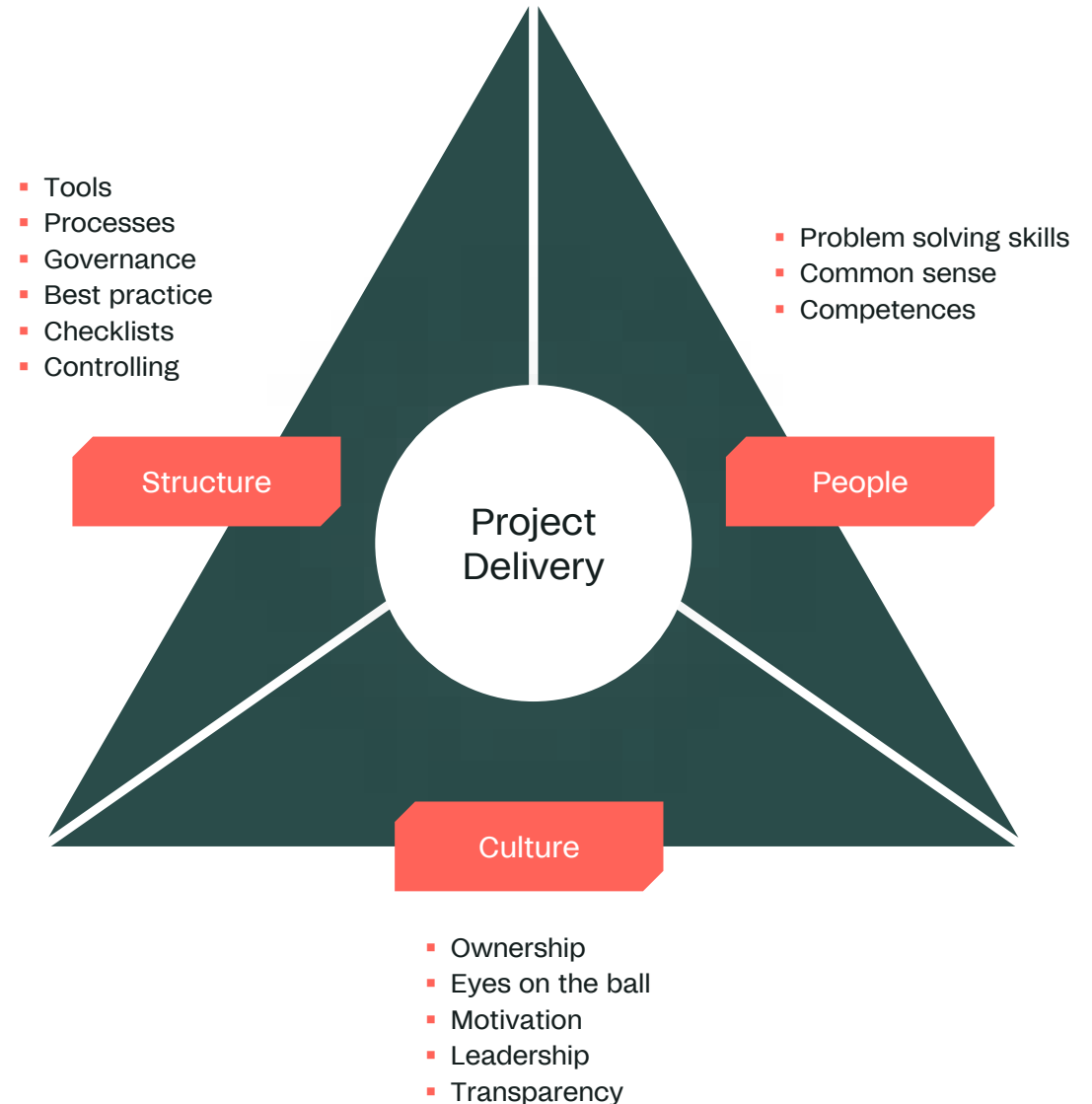
Managed Services

Extend your team's productivity with reliable, trustworthy and expert talent.

Netcompany project delivery culture

Netcompany's project delivery approach is a combination of structure, people and culture

- The right structure provides the overview of a complex project
- The right people transforms that overview to the right decisions
- The right culture provides the ability to turn these decisions into actions

Without one of these a successful project delivery cannot be executed.

- Tools
- Processes
- Governance
- Best practice
- Checklists
- Controlling

- Problem solving skills
- Common sense
- Competences

Structure

People

Project Delivery

Culture

- Ownership
- Eyes on the ball
- Motivation
- Leadership
- Transparency

Accelerating successful digital transformation in the public sector

Platforms for the Future

CONTROL TOWER

PULSE™ is a control tower for a real-time data ecosystem that allows businesses to share and act on a single source of truth.

It facilitates adaptable planning and forecasting in changing circumstances, breaking down silos and providing a single view of plan, execution and results.

PROCESS AND ADMINISTRATION

AMPLIO™ is our platform for regulated case management and process automation in highly compliant environments. It's a powerful tool for digitising and controlling complex processes, providing a single source of truth for all business executions.

DIGITAL POST & ARCHIVE

AMI™ is a secure platform that connects businesses and people. As a Digital Wallet, it offers a range of compliant 'my site' features like archive, profile, sign, and pay-as-a-service.

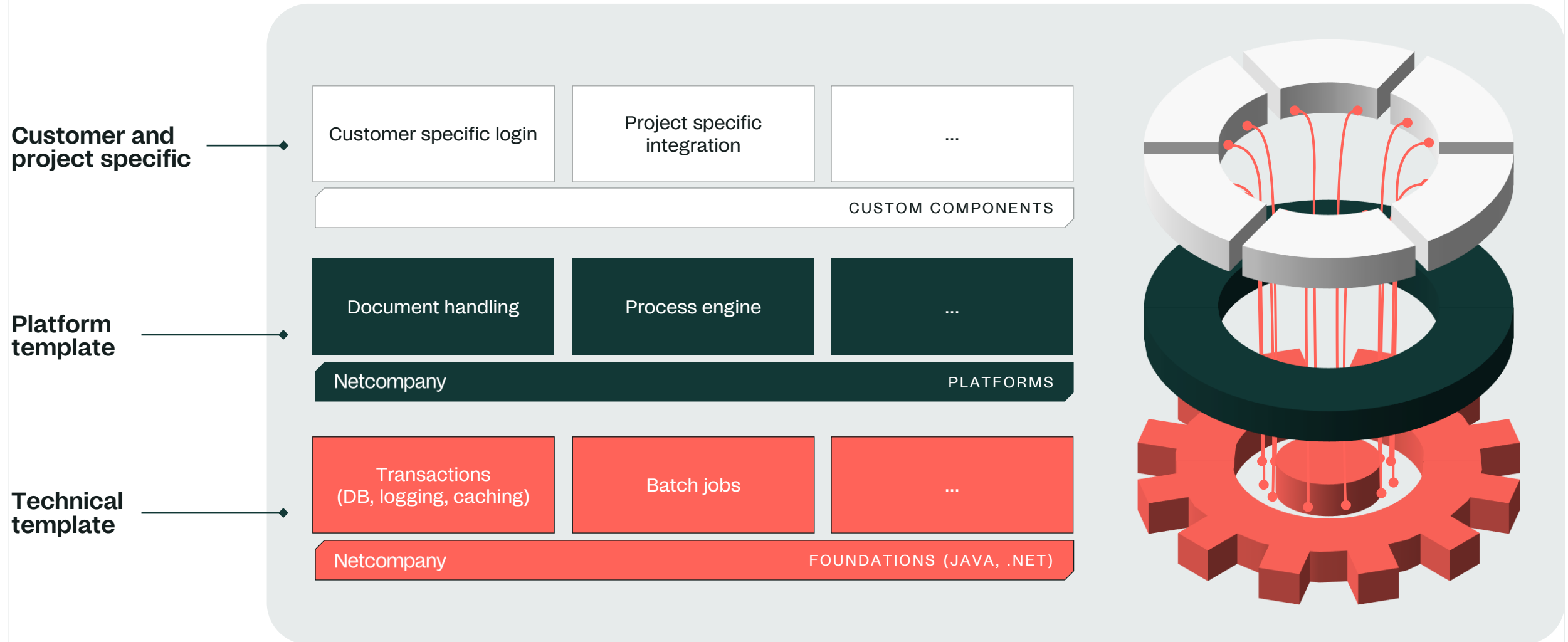Additionally, AMI allows fast data and document exchange with other businesses.

GENERATIVE AI PLATFORM

EASLEY AI™ orchestrates and leverages existing AI models, quickly connecting them to your unique business data, tools, and processes, centralising and storing data securely within EASLEY – not with the model provider – to ensure full transparency and governance of AI.

PULSE

AMPLIO

AMI

EASLEY AI

Our solutions are composed of: Foundations, Platforms, and custom components

Customer and project specific

Customer specific login	Project specific integration	...

CUSTOM COMPONENTS

Platform template

Document handling	Process engine	...

Netcompany · PLATFORMS

Technical template

Transactions (DB, logging, caching)	Batch jobs	...

Netcompany · FOUNDATIONS (JAVA, .NET)

The strategic benefits of NC platforms

	Buy	Partner	Build
Time-to-Market	➕ Fast time-to-market		➖ Long time-to-market
Development Cost	➕ Low development costs		➖ High costs for development and maintenance
Delivery Risk	➕ Low delivery risk		➖ High delivery risk
Agility & Innovation	➖ Dependency on product priorities and roadmap and lack of agility	➕ Ability and speed in innovation and direct influence on roadmap	
Ownership & Influence	➖ Vendor lock-in, high licensing costs and exit barriers	➕ Business ownership of application and data with low exit-barriers	
Business Scalability	➖ Scalability and customisation constraints	➕ Ability to expand to other business portfolios and domains	

Why a Netcompany Platform?

Flexible platforms empower business agility

Our platforms' flexible and multi-purpose architecture provides a unique competitive advantage, enabling businesses to quickly adapt to changes in their market and stay ahead of competitors.

Scalable platforms cut specialist costs

Built on a standard architecture and utilising best-of-breed frameworks, our platforms eliminate the need for expensive platform specialists and allow businesses to quickly scale their development teams, reducing costs and enabling rapid growth.

Empower your community, control your costs

Our platforms provide full ownership and support to build a strong internal development and delivery community, while tapping into our network of platform customers to establish an external community, enabling businesses to forecast their operational and capital expenditures with confidence.

Battle-tested core streamlines product development

Our platforms leverage commodity functionality built on a battle-tested core, streamlining the development process for new products and accelerating time-to-market, reducing costs and eliminating expensive license fees.

Confidently handle complex business scenarios

Our platforms are designed to handle complex business scenarios, from nationwide GDPR-compliant messaging to highly-regulated process management and real-time adaptable planning, providing businesses with a strong foundation to confidently handle their domain and focus on driving success.

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Want to know more?

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