

Netcompany

Data Strategy and Target Operating Model Service

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	8	7,700+
Revenue in 2023	Countries in operation	Employees end of 2023

Selected Customers


HM Revenue & Customs


NHS


Home Office


Ministry of Defence


national highways


Cabinet Office Digital



● Countries in which we have more than 50 employees

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Data Strategy and TOM Service

NetCompany's Data Strategy and TOM service enables organisations to unlock the potential of their data. By optimising data usage and streamlining operations, it enables more informed decision-making. This creates a secure, scalable foundation for data-driven initiatives, ensuring alignment with overall business goals and fostering a data-centric culture within the organization.

Service Features

1. Holistic approach to tackle data challenges effectively.
2. Tailored data maturity assessments to identify gaps and potential.
3. Strategic alignment of data vision to supports business objectives.
4. Proactive horizon scanning to ensure future-ready innovations.
5. Identifying best practices and trends for leveraging cutting-edge technologies.
6. Define governance frameworks to ensure data quality and compliance.
7. Conceptual Target data architecture for implementing scalable solutions.
8. Roadmap to enhance AI and ML enhance analytics capabilities.
9. Identify optimum operating model required to deliver data strategy.
10. Define comprehensive training programs to elevate data competencies.

Service Benefits

1. Enables strategic, data-enables decision-making organisation-wide.
2. Identifies potential improvements and gaps for targeted action.
3. Aligns data initiatives directly with business objectives.
4. Future-proofs the organisation with proactive trend analysis.
5. Integrates emerging and innovative practices for a competitive edge.
6. Assures data quality and compliance with set frameworks
7. Implements scalable data solutions for growing needs
8. Enhances analytics capabilities with AI and ML roadmaps.
9. Optimises the operating model for effective data strategy delivery
10. Elevates organisational data competencies through targeted training.

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Data Strategy and TOM Service

Who is this for?

The Data Strategy and Target Operating Model (TOM) service is specifically tailored for Public Sector organisations that operate critical national infrastructure and want to use data for shaping future operations and meeting the rising expectations of transparency, efficiency and innovation in public service. It's ideal for such entities that are data-rich but recognise the need to transition into a data-centric operation to unlock the value of their data for public good. This service is particularly suited for organisations looking to:

- Align their data assets with strategic business outcomes to enhance decision-making.
- Translate complex data sets into actionable insights for policy formulation and implementation.
- Migrate from legacy systems to flexible, cost-effective, and secure cloud-based solutions.
- Drive their digital transformation agenda with data as the strategic driver.
- Cultivate an agile environment that responds quickly to changing regulatory and business needs.
- Bolster public trust through responsible and secure data stewardship.
- Provide comprehensive support to their data teams to manage and capitalize on data assets.
- Assure that data collection, processing, and exploitation are governed by best-in-class standards and practices.
- Store and manage data efficiently to facilitate easy retrieval and minimize storage costs.

What is the service?

The service offered by NetCompany is a comprehensive Data Strategy and Target Operating Model development program. It provides an in-depth analysis of an organisation's current data maturity level, pinpoints the main challenges and opportunities, and aligns the data strategy and technology operating model with the organisation's vision and objectives. This service includes:

- Conducting thorough research to understand the current data landscape and maturity, identifying areas for enhancement or innovation.
- Ensuring the data strategy is coherently aligned with business objectives to support the organisation's overarching goals and initiatives.
- Crafting a TOM that serves as a roadmap for the strategic use of technology in managing data and supporting organisational data initiatives.
- Evaluating whether the necessary resources, people and technology, are available and aligned to support the data strategy and implementation.
- Assisting the organisation in the advancement of their data and cloud engineering and architecture for a comprehensive transformation.
- Providing advice for full or hybrid cloud migration to modernise data infrastructure.
- Improving core data services like data ingestion, transformation, modeling, and storage architecture.
- Supporting the organisation in enhancing its internal capacity for Data Engineering and related operations.
- Offering Enterprise data solutions to rationalise and optimise costs at scale

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Data Strategy and TOM Service

How do we do it ?

Our Data Strategy and Target Operating Model service is executed through a meticulous, structured approach that harmonizes the demand and supply dynamics within the organization's data ecosystem:

- **Maturity Assessment** - Utilising a Data & Analytics maturity assessment toolkit, we first understand the organisation's current state, identifying gaps and challenges that need to be addressed.
- **Asset Library Consultation** - We draw upon a comprehensive library of assets, including lessons learned and best practices from previous implementations of both established and modern data architecture patterns, to guide the discovery process and subsequent recommendations.
- **Trend Analysis** - By identifying emerging trends in the data and analytics space from a variety of industry perspectives, we help the organisation plan strategically and position its data strategy to take advantage of new opportunities or mitigate potential risks.
- **Discovery Framework** - Our discovery framework employs a dual-sided approach. On the demand side, we review the organisation's vision and objectives, assess the current data strategy and TOM, evaluate analytics capabilities, and consider future use cases based on stakeholder input. This helps us identify trends and patterns that may impact the organisation's data and analytics needs through horizon scanning.
- **Strategic Planning** - On the supply side, we address current gaps and anticipate future demands. This includes defining the vision for data analytics and AI,

identifying necessary strategic shifts, and updating the data strategy and TOM accordingly.

- **Architecture Development** - We develop a target data enterprise architecture and identify the roadmap, costs, and benefits of implementing the proposed state.
- **Operating Model Approach**: The service is delivered through a three-layered model: strategic, capability, and operational. Each layer is designed to ensure that the data strategy is actionable, sustainable, and aligned with the organisational goals.

The Right Team and Delivery Approach

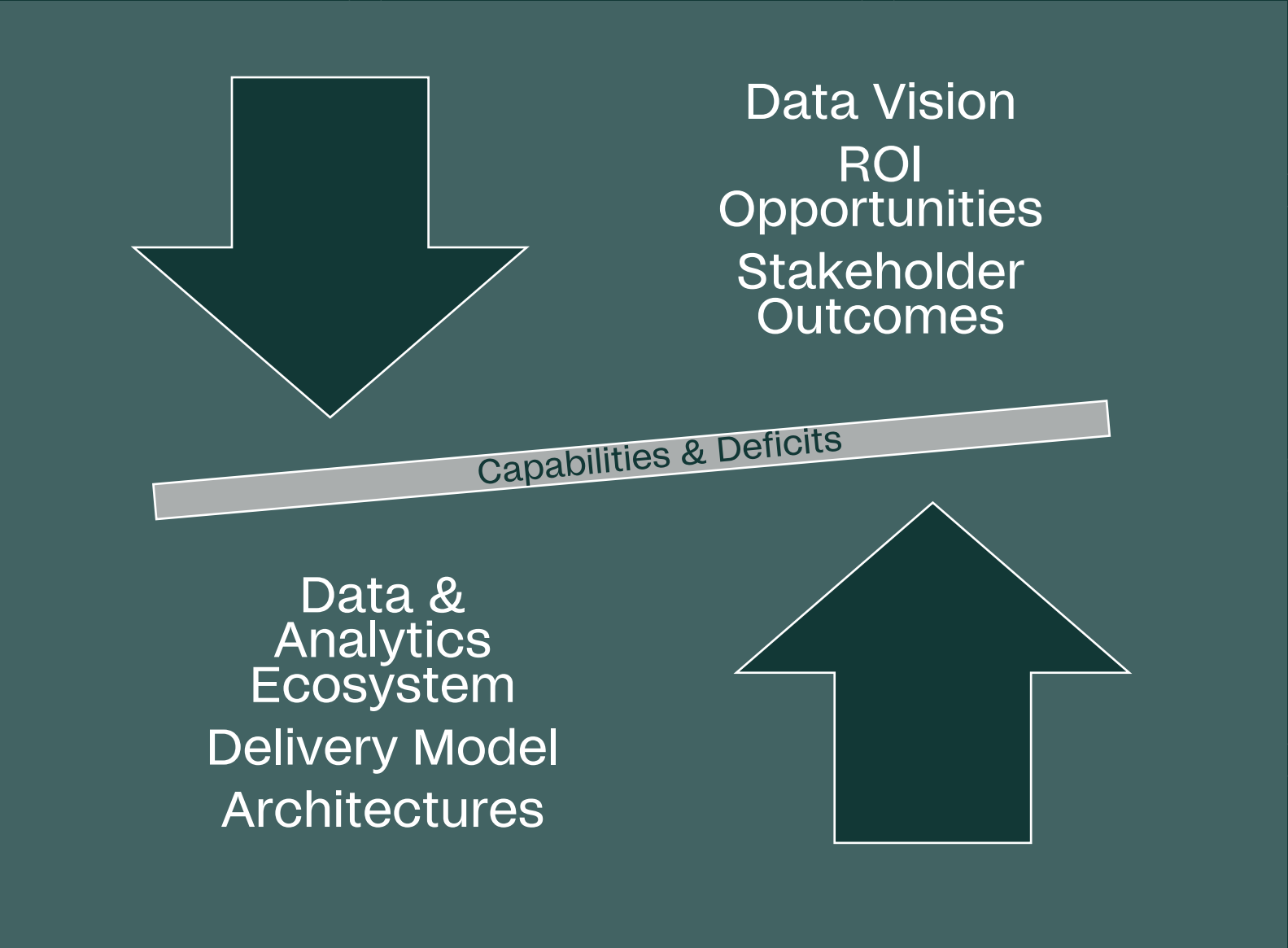
We delivery the service using a skilled team that blends experienced managers with fresh talent, we ensure full accountability and technical prowess. Our data architecture and engineering work is carried out in close collaboration with all stakeholders.

Our dynamic delivery model leverages a practical understanding of modern data engineering architectures and techniques, integrating Just-In-Time and Just Enough principles. This ensures we invest precisely the right amount of effort to meet clients' needs without delay, leading to controlled, agile, and optimized results. Our approach aligns closely with the client's strategic requirements, ensuring timely and efficient execution of the data strategy and TOM that delivers value at every stage of the engagement.

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Data Strategy and TOM Service

A data strategy outlines the overarching vision, goals, and principles for managing and leveraging data to achieve business objectives, focusing on the "what" and "why" of data initiatives. It articulates the desired outcomes, identifies key priorities, and defines the roadmap for achieving them. In contrast, a data target operating model provides the structure, processes, and capabilities needed to operationalize the data strategy, focusing on the "how" of data management. It details the specific organisational roles, responsibilities, workflows, policies, and technologies required to execute the data strategy effectively, ensuring alignment between data initiatives and business operations. While the data strategy sets the direction and objectives, the target operating model provides the framework for implementation, with the two working in tandem to drive data-driven decision-making and value creation within an organisation.

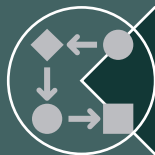


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What is a Target Operating Model?

A data target operating model is a framework that defines how an organisation will manage and leverage its data assets to achieve its strategic objectives. It encompasses the structure, processes, policies, and technologies necessary to govern, manage, and utilise data effectively throughout its lifecycle. The model establishes clear roles and responsibilities, outlines standardised processes for data management and governance, defines data quality standards, and specifies the tools and systems required to support data-related activities.

By implementing a data target operating model, organisations can ensure alignment between their data initiatives and business goals, foster collaboration across departments, and derive actionable insights to drive informed decision-making and innovation.



Process – The work that needs to be undertaken to deliver the value or service proposition



Organisation – The people who will do the work and how they are organised



Locations – Where the work is done and what buildings and assets are needed in these locations



Information – The information systems that support the work



Suppliers – What organisations provide inputs to the work and what sort of relationships exist with these organisations



Management Systems – The planning, budgeting, performance management, risk management, continuous improvement and people management processes required to run the organisation

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Data Strategy and TOM Service

Problem

Leeds Teaching Hospitals Trust (LTHT), as one of the UK's largest and busiest acute NHS hospital trusts, serves a patient community of over 5.4 million each year and employs nearly 18,000 individuals. Despite the extensive data generated through numerous patient interactions, LTHT's outdated Data Warehouse and specialised clinical systems substantially curtail their capacity to fully utilise their data resources. This limitation is a significant challenge to their goal of achieving excellence patient safety, quality, and experience.

Solution

The approach adopted for Leeds Teaching Hospital Trust (LTHT) comprised a structured four-step process designed to optimize data management effectively. The process included:

- Identification of Information Users: Determining the needs of both human and machine users of information.
- Data Source Analysis: Evaluating existing data sources to ascertain their adequacy in meeting user needs and identifying new sources that could provide additional valuable data.
- Technology and Architecture Selection: Choosing suitable technology and architectural solutions to fulfill the requirements of the information users, with an emphasis on leveraging the identified data sources.
- Process and Organisational Adjustments: Implementing necessary changes in organizational and operational processes to effectively satisfy the needs of information users, which may involve training for staff or the introduction of new operational methods

Results

The initiative yielded several key outcomes, listed as follows:

- Gap Identification: Detected and outlined gaps between the current operations and the desired future state, providing a detailed plan for bridging these gaps.
- Enhanced Data Access and Speed: Improved access to data and increased the speed of data reporting and processing.
- Automation and Advanced Reporting: Introduced automation and enhanced reporting and analytics capabilities.
- New Data Platform Design: Designed features and a Target Operating Model (TOM) for a new data platform to elevate patient safety, outcomes, and experience.
- Support for Evidence-based Improvements: Enhanced support for evidence-based quality improvement initiatives through better analytics capabilities



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.



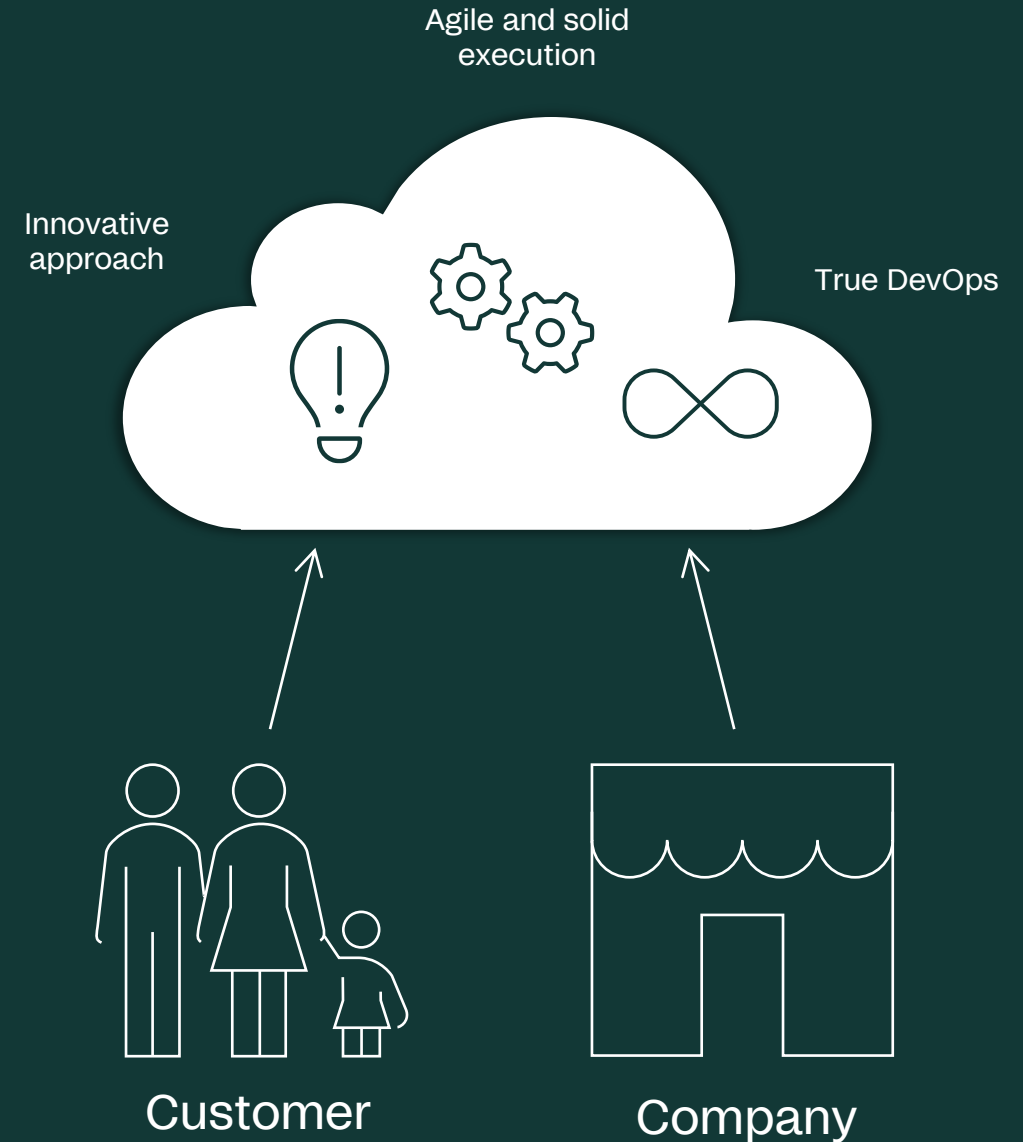
Domain expertise across many industries

- 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.



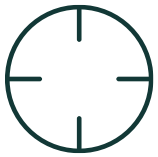
Preferred provider of end-to-end services

- 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.



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



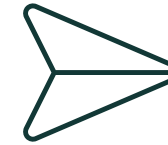
Modernise your digital landscape with legacy system migration.

USER ADOPTION AND IMPLEMENTATION



Secure successful user adoption of new processes and technologies.

CAPABILITY AND CAPACITY BUILDING



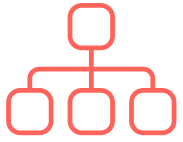
Build teams quickly with skilled resource deployment and capability training

ENHANCING LIVE OPERATIONS SECURELY



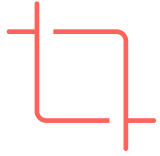
Maintaining improved functions through secure Managed Services and Operations.

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.



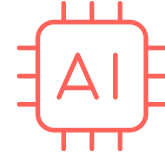
DevOps

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



Data and Analytics Management

Discover new opportunities and improve performance through data.



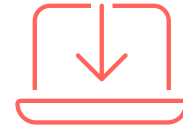
Automation and AI

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

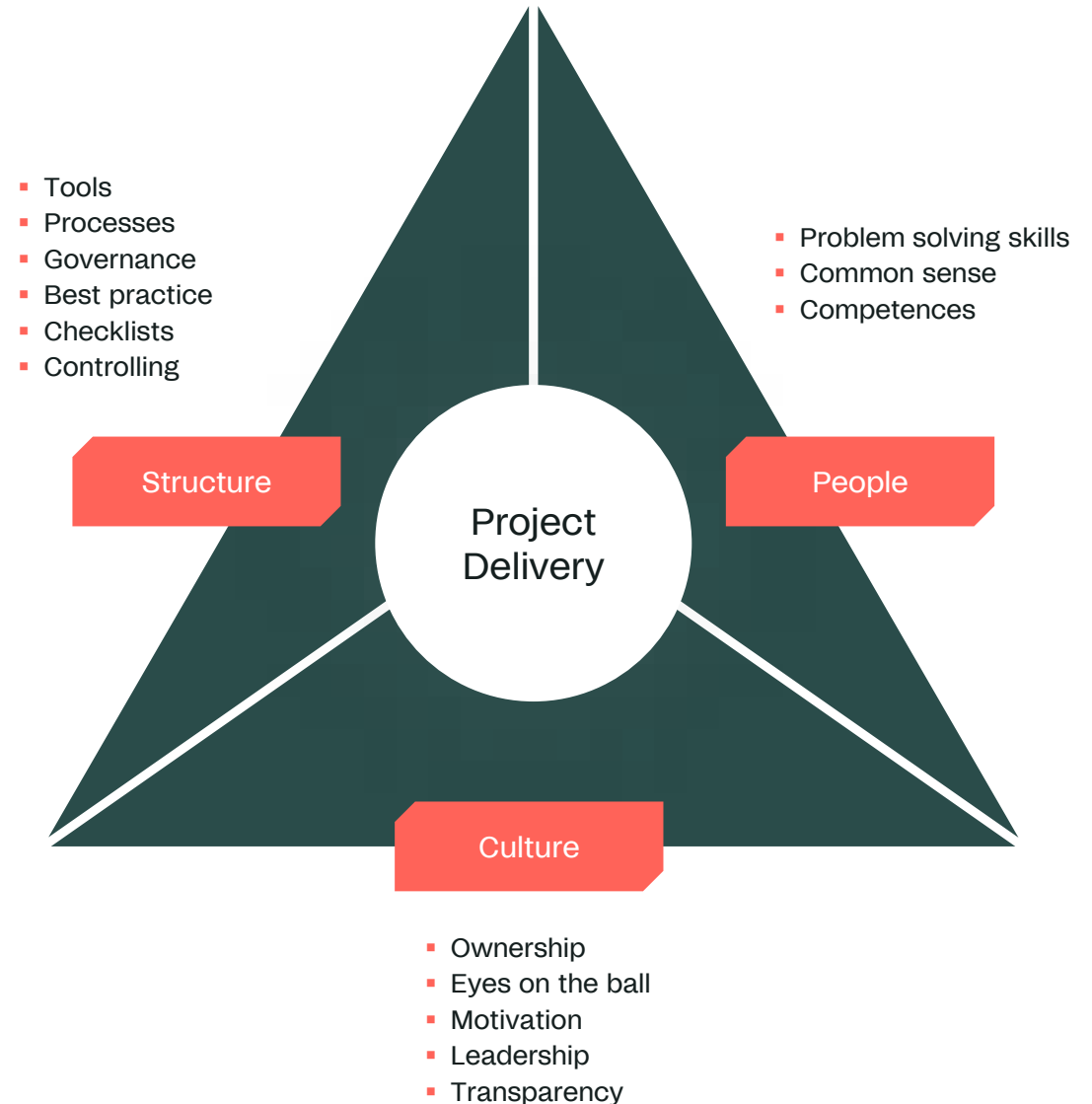
Extend your team's productivity with reliable, trustworthy and expert talent.

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.



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.



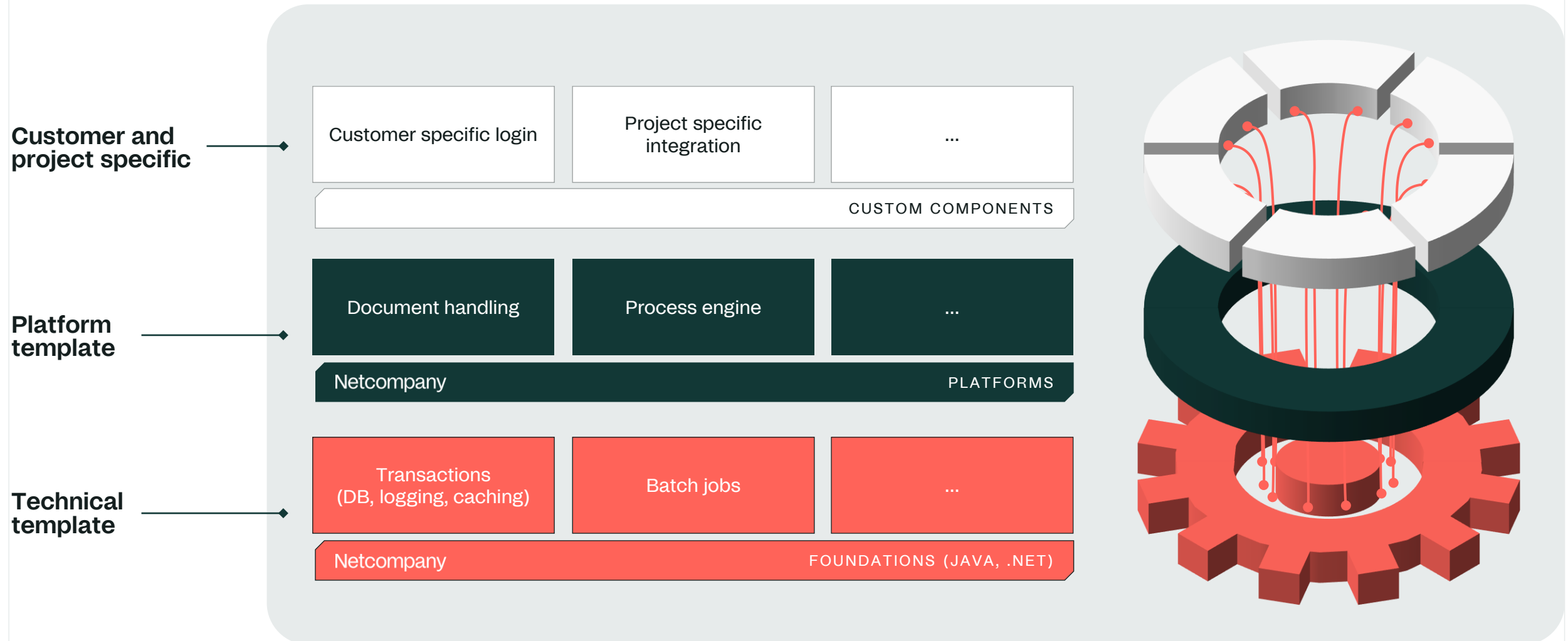
GENERATIVE AI PLATFORM



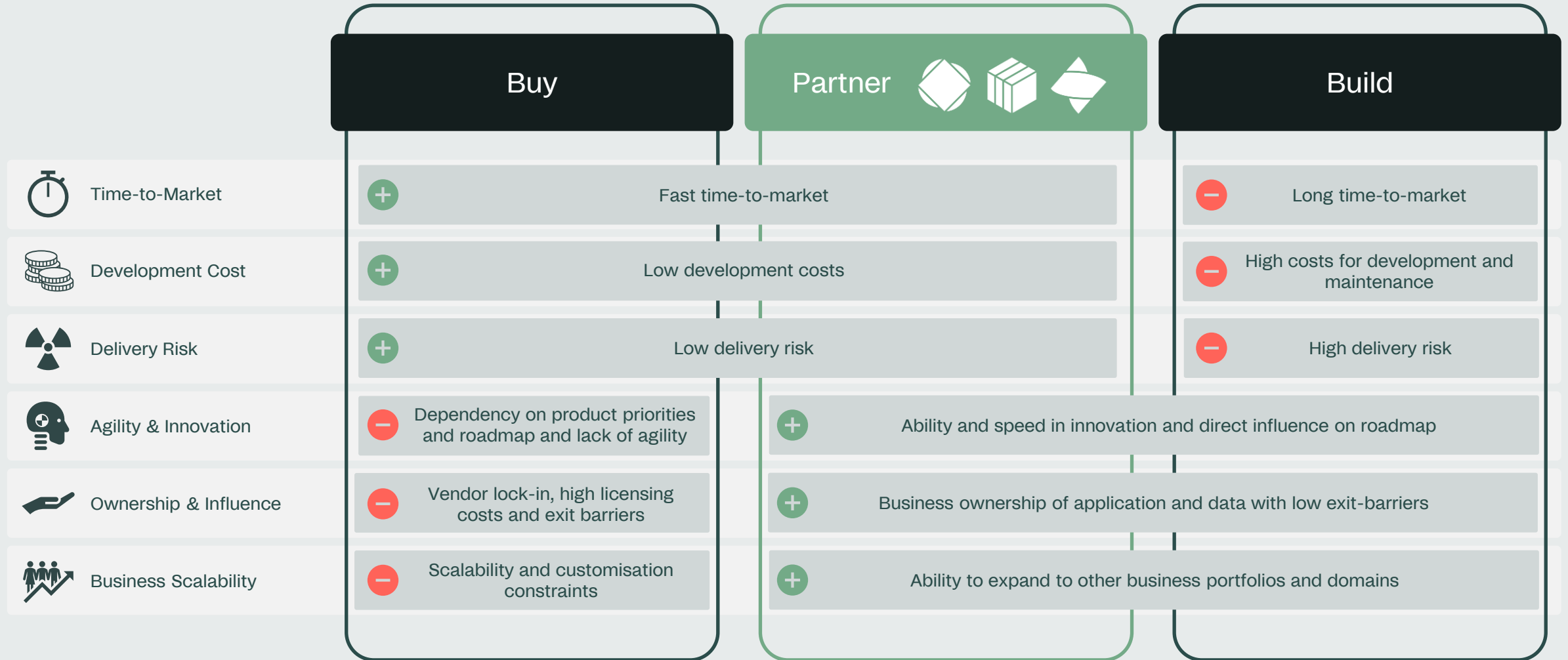
EASLEY AI™ orchestrates and leverages existing AI models, quickly connecting them to your unique business data, tools, and processes, centralising and storing data securely within EASLEY – not with the model provider – to ensure full transparency and governance of AI.



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



The strategic benefits of NC platforms



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?

Richard Davies
Country Managing Partner, UK
info.uk@netcompany.com

[Netcompany.com](https://netcompany.com)

