

Netcompany



Data/AI Strategy and Architecture Service

Changing Europe with responsible digitalisation

Empowering digital societies through responsible digitalisation

- Founded in 2000 in Copenhagen, Denmark, Netcompany delivers critical IT and Digital solutions across public and private sectors
- Supporting digital transformation for efficient, sustainable futures, we are a trusted partner in Supply Chain, Transportation, Utilities, and Government
- With our ‘Reuse, not Reinvent’ approach, we offer cross-sector and international best practices to support legacy modernization
- We accelerate and enable digital foundations with cloud, automating operations, and running mission-critical services with confidence

By the numbers

- | | | |
|----------------------------|--------------------------|---|
| ■ 8,260 | ■ £738m | ■ 50+ |
| Employees
year-end 2024 | Group Revenue in
2024 | Nationalities represented
in workforce |

Customers



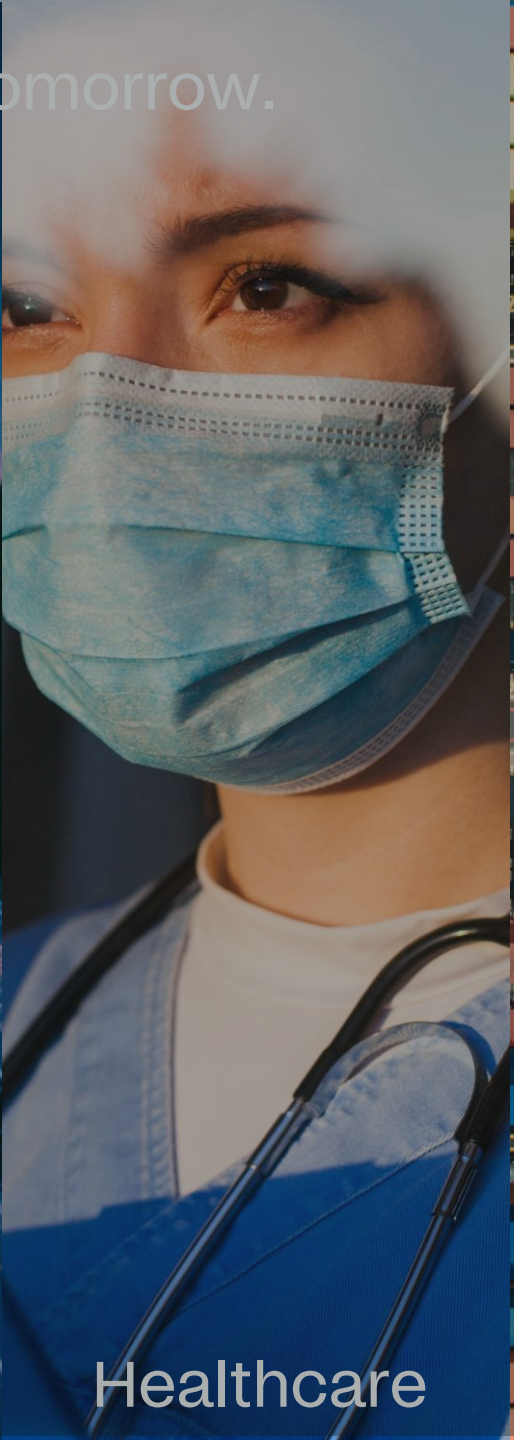
Running Today. Transforming Tomorrow.



Defence



Transport



Healthcare



Trade



Public Safety

Assuring the Resilience of the UK's National Infrastructure

Supporting the Strategic Road Network



The National Highways digital estate is a highly complex ecosystem, comprising 130 suppliers and 40 services.

Working as a trusted partner with National Highways since 2019, we have supported its Digital Services team to manage suppliers, reduce downtime, and deliver significant improvements to processes.



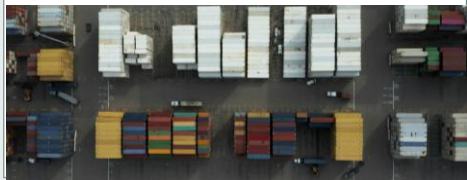
Streamlining UK-EU Trade with NCTS5



HM Revenue
& Customs

Netcompany's ERMIS solution replaced HMRC's 20-year-old legacy system with the **New Computerised Transit System Phase (NCTS)**.

The modernised, automated customs procedures for UK and EU traders improve efficiency and reduce waste.



Saving 600K+ hours in GP Surgery Administrative Work



Over 95% of **UK GP surgeries** are now processing 2.4+ million patient registrations through the NHS App.

Our work with NHS England has enabled the full digitalisation of the patient registration process, reducing what used to take weeks down to minutes.



Assuring National Security through Safe Modernisation



Home Office

We work with the **Home Office** to modernise critical national infrastructure, enhancing public safety.

Our expertise supports initiatives that bolster national security and Policing efforts, such as the NIAM (National Identity and Authentication Management) technology platform.



Migrating 47 Mission-Critical Applications to the Cloud



Ministry
of Defence

We worked with the **UK Ministry of Defence** to migrate 47 mission-critical applications to MODCloud, supporting over 330,000 military and civilian users.

This transformation strengthens security, reduces downtime, and enables future innovation.



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Data/AI Strategy and Architecture Service

With the emergence of AI, organisations must consider how they can adapt and utilise AI to stay effective in an AI driven world. Netcompany's data/AI Strategy and Architecture Service provides organisations with the strategy needed to leverage emerging Data/AI technologies to support achieving business goals and objectives.

Service Features

1. Data/AI Strategy aligned with business goals and organisational direction
2. Deliver enterprise data architecture with actionable roadmap
3. Deliver target operating model which is aligned with strategy
4. Tailored data maturity assessments to identify gaps and potential
5. Proactive horizon scanning to ensure effective adoption of disruptive technology
6. Define comprehensive training programs to elevate data competencies
7. Identification of gaps and opportunities for targeted action
8. Deliver roadmap and architecture for effective data solution adoption

Service Benefits

1. Enables strategic, data-driven decision-making across organisations
2. Creates an effective organisational foundation for AI readiness and change
3. Resolves data challenges effectively via a holistic approach
4. Future-proofs the organisation with proactive horizon scanning
5. Integrates innovative practices for citizen satisfaction and organisational effectivity

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Data/AI Strategy and Architecture 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, modelling, 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/AI Strategy and Architecture 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 deliver 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

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

How we work

A photograph of a group of people in a meeting or conference. In the foreground, a man with a beard and short blonde hair, wearing a white shirt, is smiling and looking towards the left. Behind him, another man in a blue shirt is also looking left. To the right, a woman with long brown hair, wearing a grey jacket, is looking towards the center. The background is blurred, showing other people in the room. The overall lighting is warm and professional.

We empower societies, companies and institutions to take control of their processes and data.

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.



Social Value in 2024

■ Communities

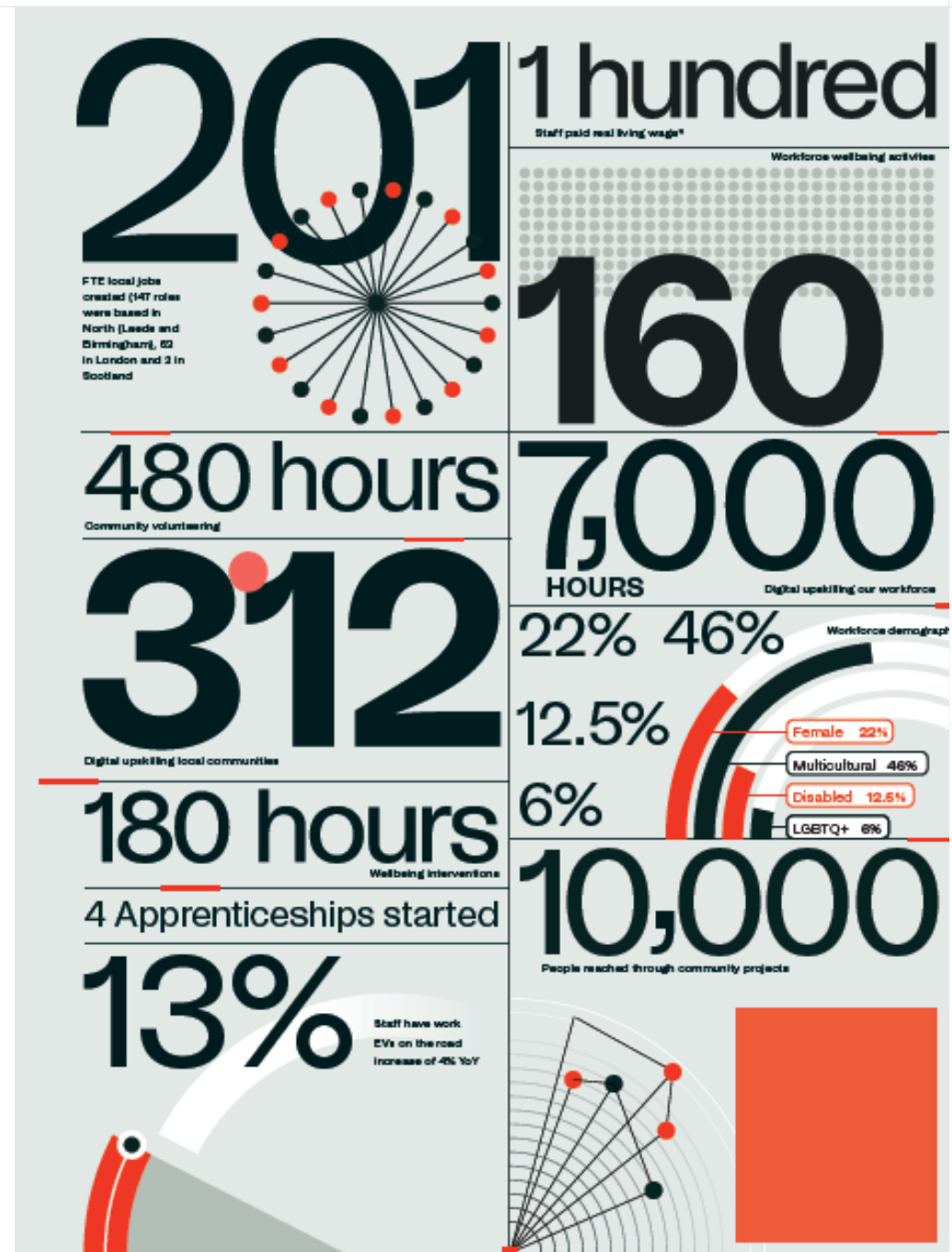
Netcompany partners with schools, charities and SMEs to build digital skills, improve access to technology and create inclusive opportunities. Through volunteering, mentoring and targeted programmes, Netcompany reached **10,000 people** across **480 hours of volunteering** in 2024, running and contributing to events with Ahead partnership, Rebel Business School and more. Netcompany helped local areas strengthen in resilience, employability and long-term economic growth with the creation of **201 FTE jobs** across London, Birmingham, Leeds and Edinburgh of which 100% are **paid real living wage**.

■ People

Netcompany invests in our people through inclusive recruitment, apprenticeships and continuous learning. We delivered **7,000 hours of digital upskilling** through our dedicated Academy in areas of digital, management and personal development. We support underrepresented groups into meaningful careers, with **4 new apprentices** who are supported by our ERGs (Women, Multicultural, Veterans, LGBTQ, Neurodiversity). Netcompany has achieved demographic representation above the industry average in areas such as ethnic minority, who make up **46% of our workforce**. We promote fair pay, wellbeing and progression, delivering **180 hours of wellbeing intervention** in 2024 through access to specialists and webinars targeting mental and physical health, and financial management.

■ Environment

Netcompany is reducing carbon emissions through an **EV scheme adopted by 13% of our staff**, promoting green IT through project Green Team Charters and tackling tech waste through our partnership with Good Things Foundation. We embed sustainable practices in delivery and supply chains, ensuring our ecosystems meet minimum requirements and support biodiversity volunteering with the NHS.



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.



We are the customer's partner first, the software vendor's second

Netcompany is a tech-agnostic IT solutions provider, and we are entirely independent – always opting for the precise mix of technologies that is optimal to your business.

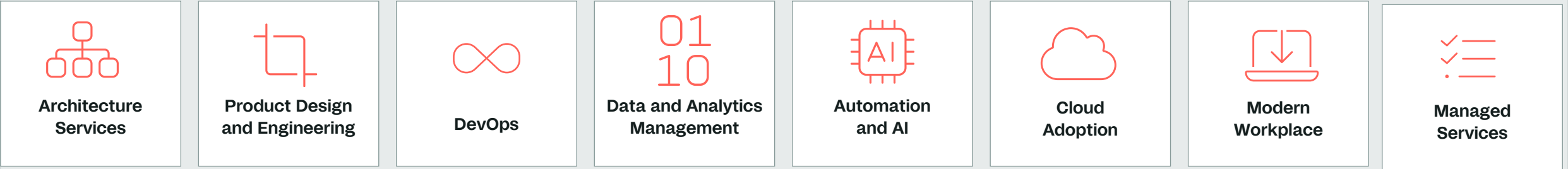
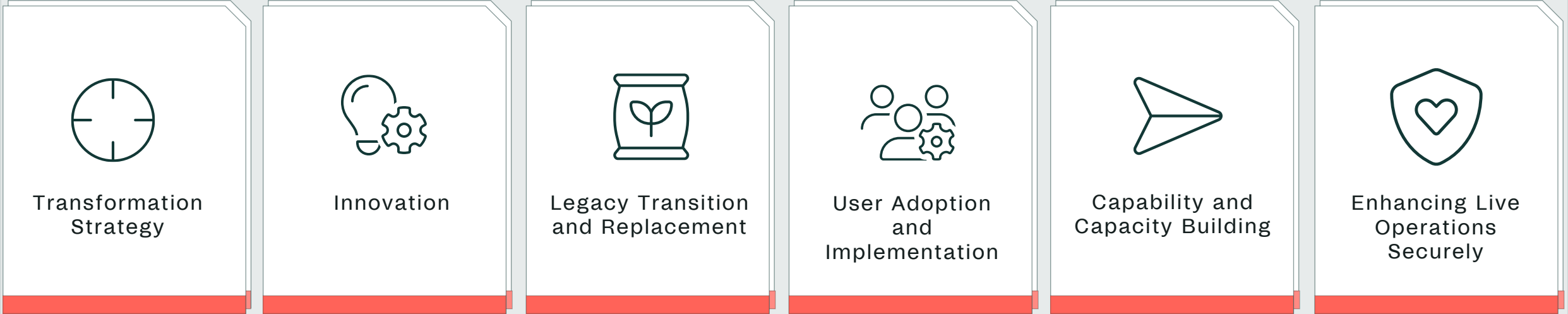
With expertise in all modern technologies and industry-targeted digital tools, we guide you through your options, combining components and software with the goal of finding the right balance between needs, agility and operating costs.



What We Do – and How

Championing Digital Sovereignty and Responsible Digitalisation, we deliver end-to-end IT services – even where others couldn't.

End-to-end transformation delivery capability



A singular delivery model that sets us apart



Open platform approach

- Legacy-free solutions with full customer ownership
- Technology agnostic – customer needs is the only thing that dictates technology choices
- Reusable components and portfolio of future-proof platforms and products



Access to unique talent

- IT people leading IT people
- No knowledge gaps
- Interdisciplinary and cross-organisational teams
- Scalable project cell structure



Building digital maturity

- Highly collaborative, on-site development approach
- We share our expertise and educate your organisation
- We nurture your digital maturity and independence



Controlled agile delivery

- A perfect mix of waterfall and agile virtues
- Control and predictability in harmony with lean, continuous improvements and adaptation

Next-generation digital transformation

Platforms for the future

A platform is something to build on. It's a solid foundation. It's safe. It's re-usable. In short, it's a responsible way of doing IT.

Why Netcompany platforms?



■ Reliability from re-use

Our platform approach prioritises successful re-use, ensuring consistency and reliability for clients, and reducing development redundancy with cutting-edge technical platforms.



■ Reduced risk

Our meticulous documentation and use of proven platforms provide a high level of transparency and agility, ensuring timely delivery with reduced risks.



Netcompany Platforms

Easily customisable, rapidly deployable,
and AI-ready - for the futureproof business.

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.



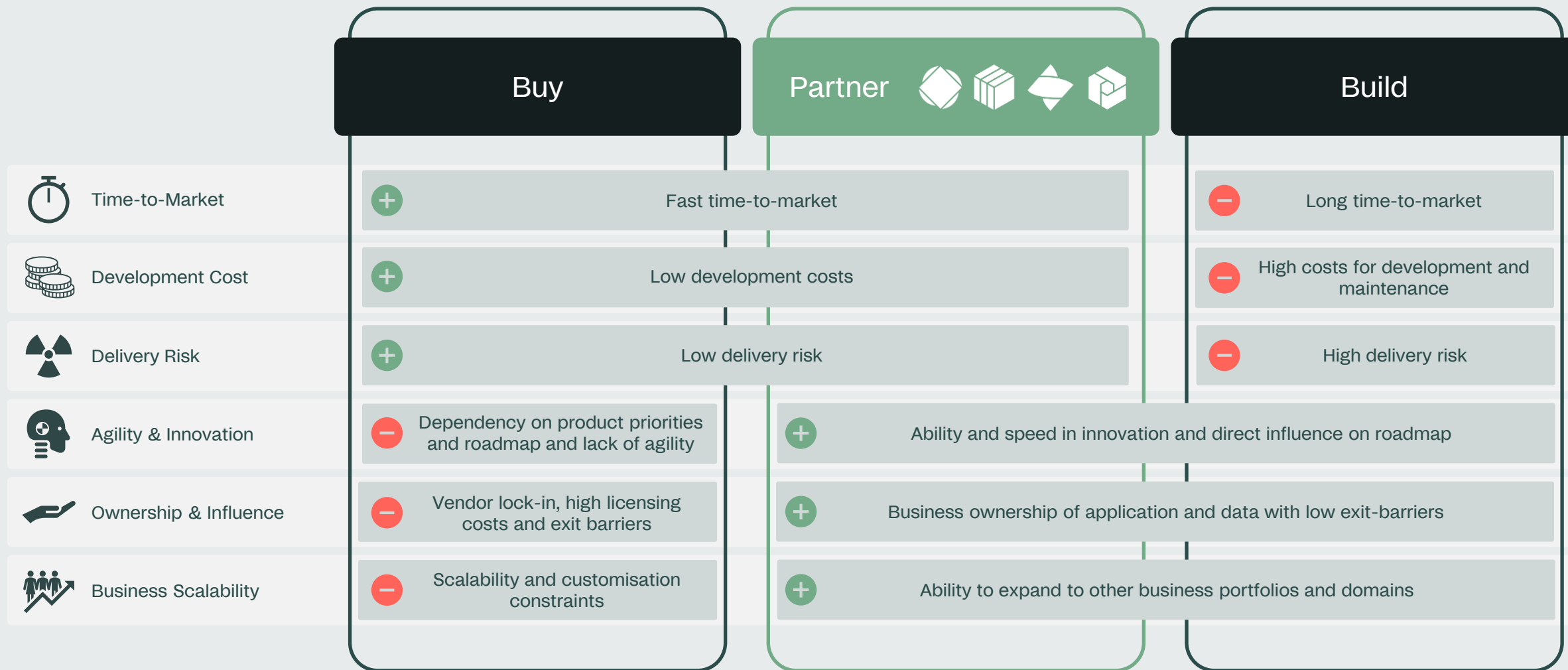
GENERATIVE AI PLATFORM

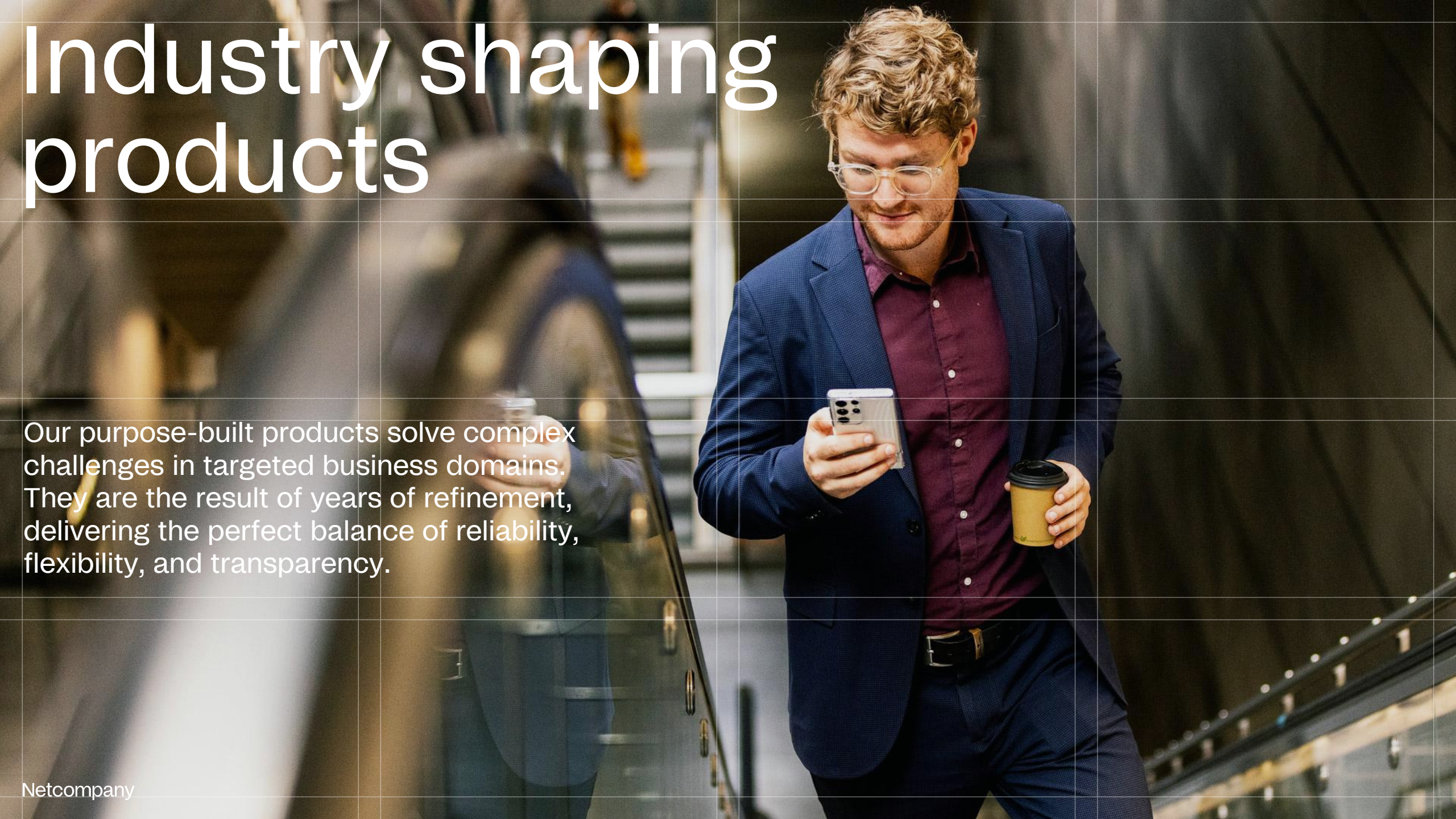


EASLEY AI™ orchestrates and leverages existing AI models, quickly connecting them to your unique business data, tools, and processes, centralising and storing data securely within EASLEY – not with the model provider – to ensure full transparency and governance of AI.



The strategic benefits of our platforms





Industry shaping products

Our purpose-built products solve complex challenges in targeted business domains. They are the result of years of refinement, delivering the perfect balance of reliability, flexibility, and transparency.

Why Netcompany products?

■ You could settle for a standard product

Off-the-shelf IT products promise speed and low cost with minimal custom work. Yet they often fall short of meeting your unique needs – leading to integration issues and hidden expenses.

■ Or choose the better way

Our range of products is designed to match your specific requirements. They offer modular integration, one transparent price to eliminate surprises, and an open-source foundation.

■ In short –

A generic IT product might seem appealing at first, but its long-term drawbacks – limited flexibility, rising costs, and integration headaches—can add up. Our products deliver the reliability, adaptability, and transparency your business needs – the result of years of refinement.



Netcompany Products

TAXATION

SOLON TAX™ is our built for purpose commercial-off-the-shelf (COTS) product for taxpayer and revenue management operations and process automation in complex revenue authority environments.



CUSTOMS

ERMIS™ is a dedicated, self-contained, reusable, and integrated family of customs solutions, with continuously evolving capabilities designed to be the customs operations management system of choice for customs administrations.



SOCIAL SECURITY

PERSEUS™ is our purpose-built commercial off-the-shelf (COTS) product for employers, insured persons, social security revenues, pensions, and benefits management operations. It facilitates process automation in complex social security environments.



DIGITAL BANKING

DX4B™ is our leading-edge digital banking solution, offering mobile banking, web banking, open banking, and digital wallets with a focus on interoperability and scalability.



RISK ANALYSIS

LUMENUS™ is a next-gen risk analysis solution designed for the public sector, offering increased usability, seamless interoperability, and a modern technology stack.



■ Our products are to our platforms what specialised tools are to a general-purpose toolkit.

While the latter reuse components across industries, our products target specific industries or business processes.

Together, they maximise our ability to reuse software at scale.

Our customers are the ones to reap the benefits.



Greater reliability



Lower costs



Fast deployment



Simple, transparent pricing scheme

Netcompany

Want to know more?

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

