

Netcompany



Data Analytics and Insight 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**

Employees
year-end 2024

■ **£738m**

Group Revenue in
2024

■ **50+**

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.



01
10

Data Analytics and Business Intelligence Service

Netcompany allows customers to derive meaningful insights quickly and reliably through providing comprehensive Data Analytics and Business Intelligence (ABI) services. We have extensive experience in developing integrated platform solutions and offering gold-standard support for organisations to model, analyse, explore, share and manage both structured and unstructured data.

Service Features

1. Data Analytics and BI strategy development and execution.
2. Analytics and BI Maturity Assessment
3. Development of Analytics Semantic Layer
4. Development of Business Intelligence Solutions for What-If Analysis
5. Development of modern Analytics and BI solutions
6. Real-time and Interactive Operational and Analytical Dashboards
7. Creation of Knowledge Graphs from structured and unstructured data
8. Provision of Advanced and Big Data Analytics Solutions
9. Capability to interact with siloed data to provide insight
10. Technology-agnostic approach with public cloud and open-source expertise.

Service Benefits

1. Adoption of data-centricity and data-driven decisions
2. Innovation driven, and fast realisation of value from data
3. Improved analytics capabilities
4. Secure data sharing with internal and external users
5. Improved business planning and management
6. Enhance measurement and KPIs for improved business outcomes.
7. Experimentation with the impact of policy decisions or scenarios prior to implementation.
8. Reduction in risks and costs based on high-quality and timely insight
9. Reducing the overall risk of PII/GDPR and/or regulatory compliance.
10. Automatic fraud reduction, recovery or prevention.

01
10

Data Analytics and Business Intelligence Service

Who is this for?

This offering is tailored for UK Government organisations that have long been at the forefront of providing services to citizens and other government agencies. Over the years, these organisations have amassed a wealth of information, often scattered across various silos of people, processes, and tools.

Recognising the potential power of their data, these entities are striving to become more data-centric. They have already embarked on the journey by adopting an overarching data strategy and establishing pipelines for Business Intelligence (BI) and visualisation.

These organisations have evaluated their high-level data holdings and are aware of where their data resides. They've also begun to grasp the inherent value within their data. Now, they seek to delve deeper.

They aim to utilise their data to address specific questions, enhance data visualisation capabilities, improve the accuracy and performance of analyses, and define new analytics models aligned with their strategic objectives. Additionally, they are focused on creating dashboards and reports tailored to their business objectives and transitioning from Proof of Concepts to fully featured products. Leveraging leading-edge technologies is also a priority for enriching their data insights and capabilities.

What does it do?

This service offering facilitates the optimization of delivery channels, products, and services, ensuring the most efficient customer journeys in line with Government Digital Service (GDS) principles. It aids in identifying new citizen-based needs and enhances the organisation's capability to respond promptly and effectively. Through experimentation, it enables the evaluation of policy decisions or scenarios before full-scale implementation.

Moreover, it enables the measurement and management of a multi-supplier base, providing insights into the performance and efficiency of services. By improving overall data quality and engagement with third parties, it fosters better collaboration and understanding. It also addresses regulatory concerns by reducing reliance on Personally Identifiable Information (PII) data and ensuring compliance with GDPR and other regulations.

This service helps identify and mitigate cross-service fraud, delivering automatic fraud reduction, recovery, or prevention measures. Aggregating data from various agencies and departments, it provides a holistic view of citizen or organisational needs. Enhanced reporting capabilities facilitate auditing and oversight processes, ensuring transparency and accountability.

Lastly, the integration of external and event-based data sources enriches analytical insights, providing a deeper understanding of market dynamics, trade, currency fluctuations, migration patterns, and citizen demographics, among other factors.

01
10

Data Analytics and Business Intelligence Service

How do we do it?

To initiate our services, we engage with you to thoroughly understand your needs, ensuring the delivery of tailored solutions. For engagements involving Business Intelligence (BI), Data Analytics, and Visualisation, we delve into your existing pipeline and analytical requirements to shape a suitable backlog and kickstart the delivery process.

Subsequently, we present a proposal focused on specific outcomes, crafted based on a mutual understanding of your needs. This proposal delineates the collaboration framework and outlines the roles and responsibilities of our resources. At the heart of our approach lies an inclusive and collaborative lifecycle, prioritising customer satisfaction throughout.

In every analytical endeavour, Netcompany integrates BI, Data Analytics, and Visualisation activities into an Agile 'with control' lifecycle. This approach involves a cross-functional team leveraging insights from the Data Catalogue, Data Strategy, and refined business questions.

Our Information Management & Data Science team collaborates closely with your business, utilising your data pipeline tools to acquire, filter, validate, cleanse, model, and derive actionable insights. Through this iterative process, we deliver comprehensive Data Analytics and Business Intelligence Services aligned with your organisational objectives.

Data Analysis & BI Service



01
10

Case Study

DCC Smart Meters Data Analytics

**"Proactive
behaviour, decision-
making and Optimised
processes"**

Smart DCC has built and maintained the secure national infrastructure that underpins the roll-out of smart meters across Great Britain. This wireless network connects smart meters to energy suppliers, network operators and other authorised service users. It is maintained to very high security standards, as endorsed by the National Cyber Security Centre.

Problem

Data and insights at DCC were procured independently within silos. As a result, data ingestion and consumption were scattered across the organisation with no unified solution to build on existing work and distribute data from one common source. Netcompany was tasked with helping DCC to unite their data into a single platform as well as providing a data strategy, testing the data maturity of the organisation and providing insight into the work required to allow the company to function as a Data-Driven organisation.

Solution

In order to solve the problem of disparate data across the organisation, a single data hub was designed as a single point of entry for data consumption within DCC. The data hub sits in the AWS cloud and through, three different architectural layers, would support fundamentally different use cases for data consumption:

- Data Landing Zone: One unified place for landing and storing raw data from service providers, which may be consumed directly into DCC applications

- Data Movement: An enrichment layer that moves data from the landing zone, does quality control, enriches it with relevant master data and transforms it into a unified data model, which may be consumed directly into DCC applications or be used for analytical purposes.
- Data Analytics: An analytics layer where selected tools, combined with a security model introduce governance around the consumption of analytics and the degree of self-service capabilities across different end user types.

Benefits

- Numerous architecture recommendations to support better visualisation and security
- Adopted Power BI as the visual front-end tool going forward to provide the needed controlled self-service capabilities while leveraging the current traction Power BI is receiving
- Numerous organisational suggestions including, appointing a CDO responsible for data strategy
- Built end-to-end competencies through data developers and data analysts
- Consolidated needs for insights in the business into real data projects that can target the needs of multiple end users across overlapping data sets
- Applied agile principles to the data projects and adopted artefacts such as user stories, backlogs, sprints and daily stand-ups
- Empowered the organisation to take part in the delivery of insights through an enablement programme

01
10

Case Study

National Careers Services

National Careers Service (NCS) advises young adults about their skills and matches them to careers. They also help with developing the skills to enhance career and any further learning and training opportunities.

Problem

NCS has divided England into 9 regions for which different companies (called primes) bid to operate. NCS needs to monitor the performance of each of the regions on daily basis to check whether the primes are delivering as per the contract and to pay the contractual amount to them after every month.

NCS used excel to connect to the SQL Server to fetch all the transactions in the current financial year and then calculate the individual prime performance as well as overall summary. As the months of the financial year progressed, the data fetched increased to more than a million rows resulting in a bulky file and a long calculation time.

Solution

Netcompany delivered a Performance Dashboard in Power BI to get rid of the excel file and reduced the processing time from 20 minutes to under 5 minutes.

Most of the transformation logic is coded in SQL Server to reduce the size of data consumed by Power BI. The dashboard can show information of the past years as well to facilitate the year-on-year performance comparison of any region. There is a constant theme to the visuals making it easier to understand the information.

Benefits

- By adopting the new Power BI solution, NCS can easily get important insights into data over time.
- The dashboards produced have become a daily driver to carry out routine tasks faster and more efficiently.
- The Power BI reports can be shared with the higher management with no additional calculations required.
- All the data tables of excel are replicated in Power BI with the addition of corresponding visuals to highlight the trends and insights.
- The calculations have been made simpler by removing the duplicity of information in the excel.

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 partially visible. To the right, a woman with long brown hair, wearing a grey jacket, is also looking towards the left. 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

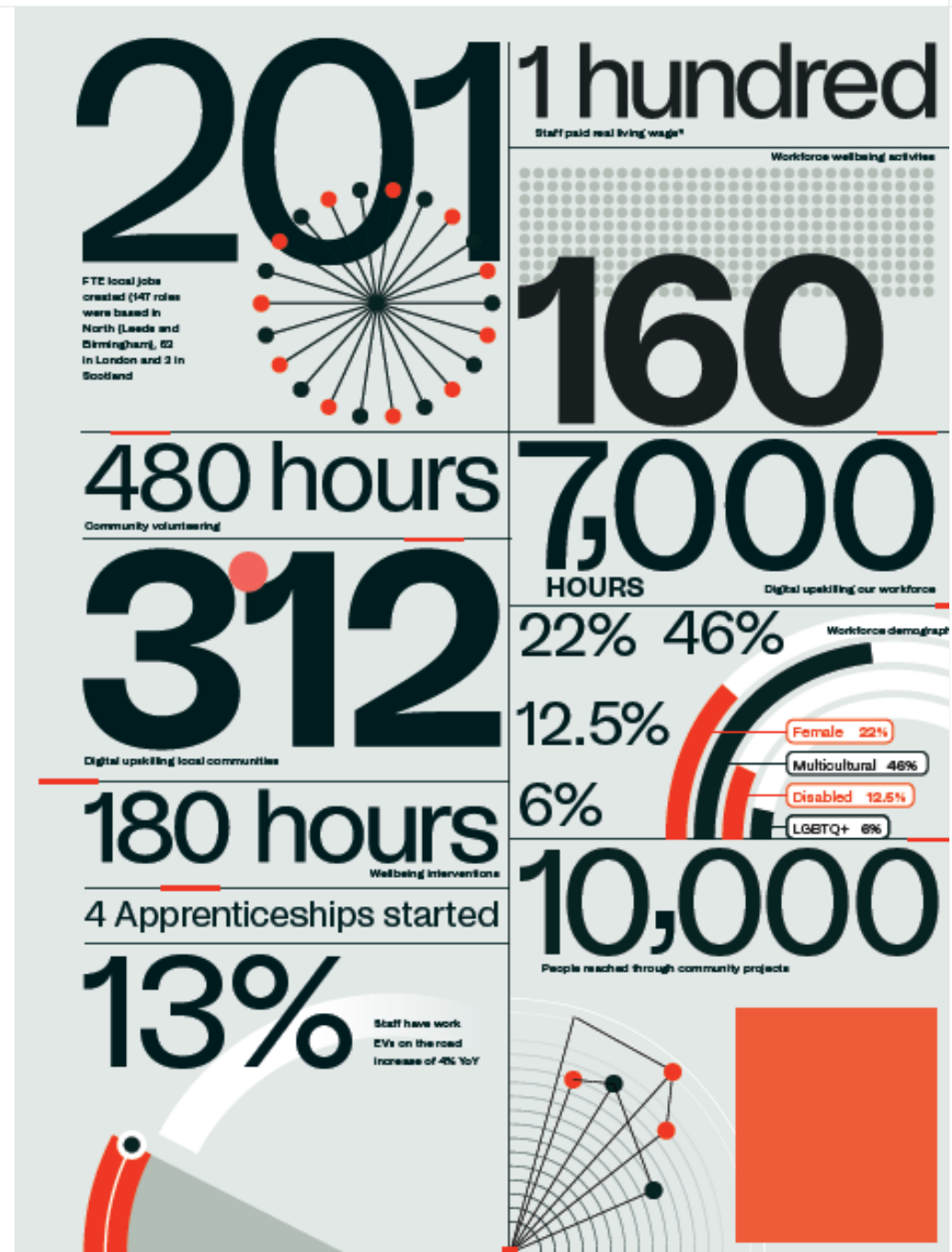
Netcompany partners with schools, charities and SMEs to build digital skills, improve access to technology and create inclusive opportunities. Through volunteering, mentoring and targeted programmes, Netcompany reached **10,000 people** across **480 hours of volunteering** in 2024, running and contributing 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.

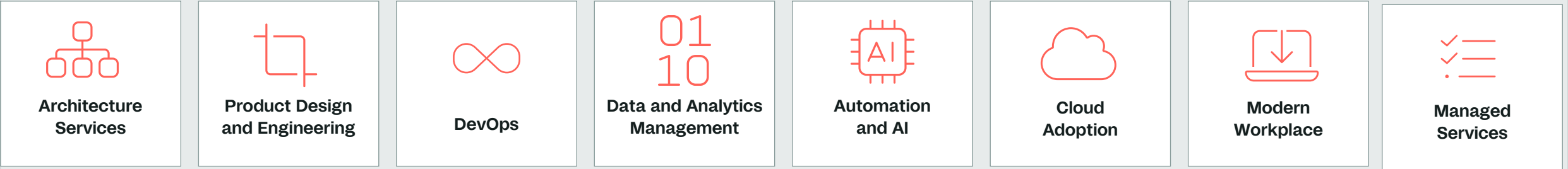
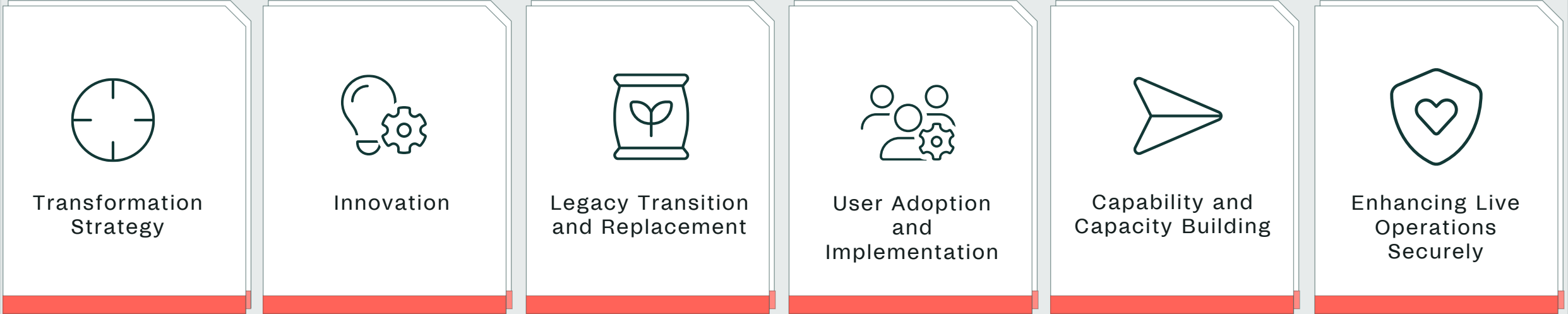
With expertise in all modern technologies and industry-targeted digital tools, we guide you through your options, combining components and software with the goal of finding the right balance between needs, agility and operating costs.



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.



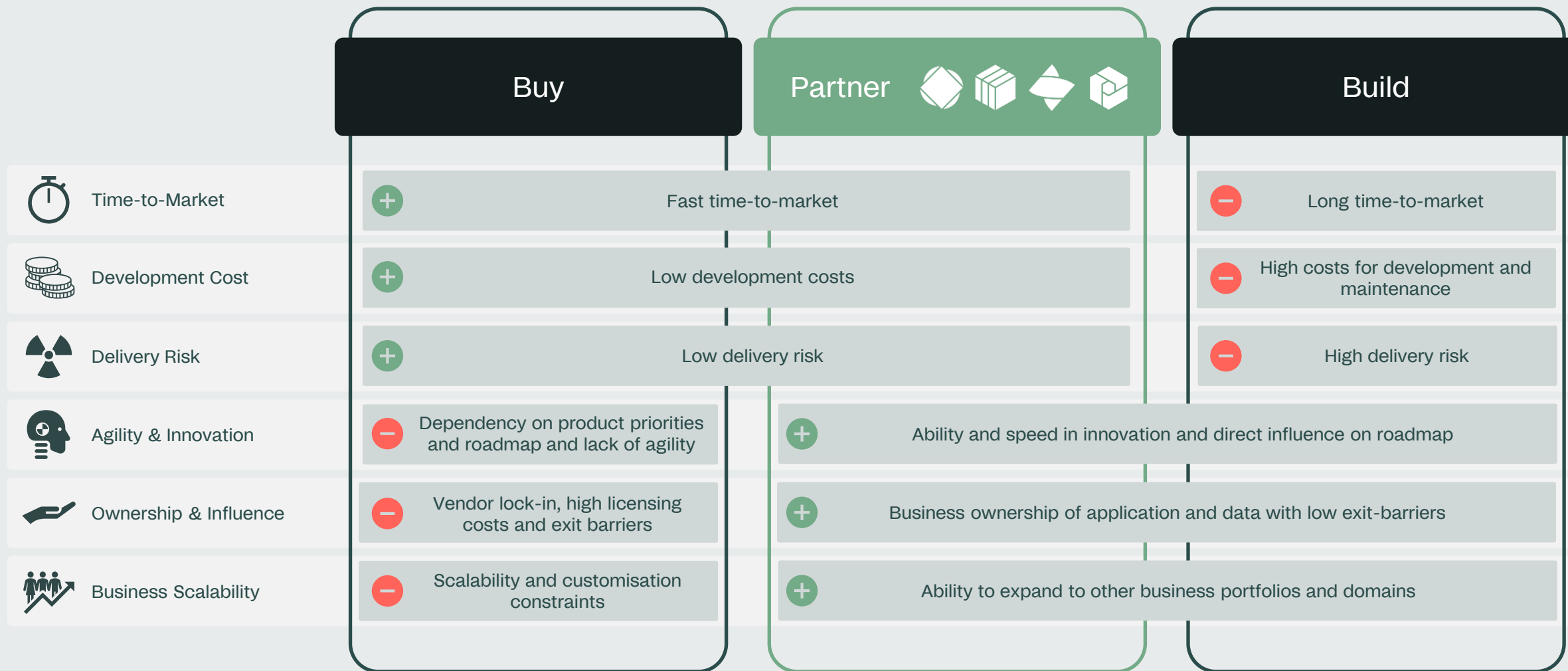
GENERATIVE AI PLATFORM

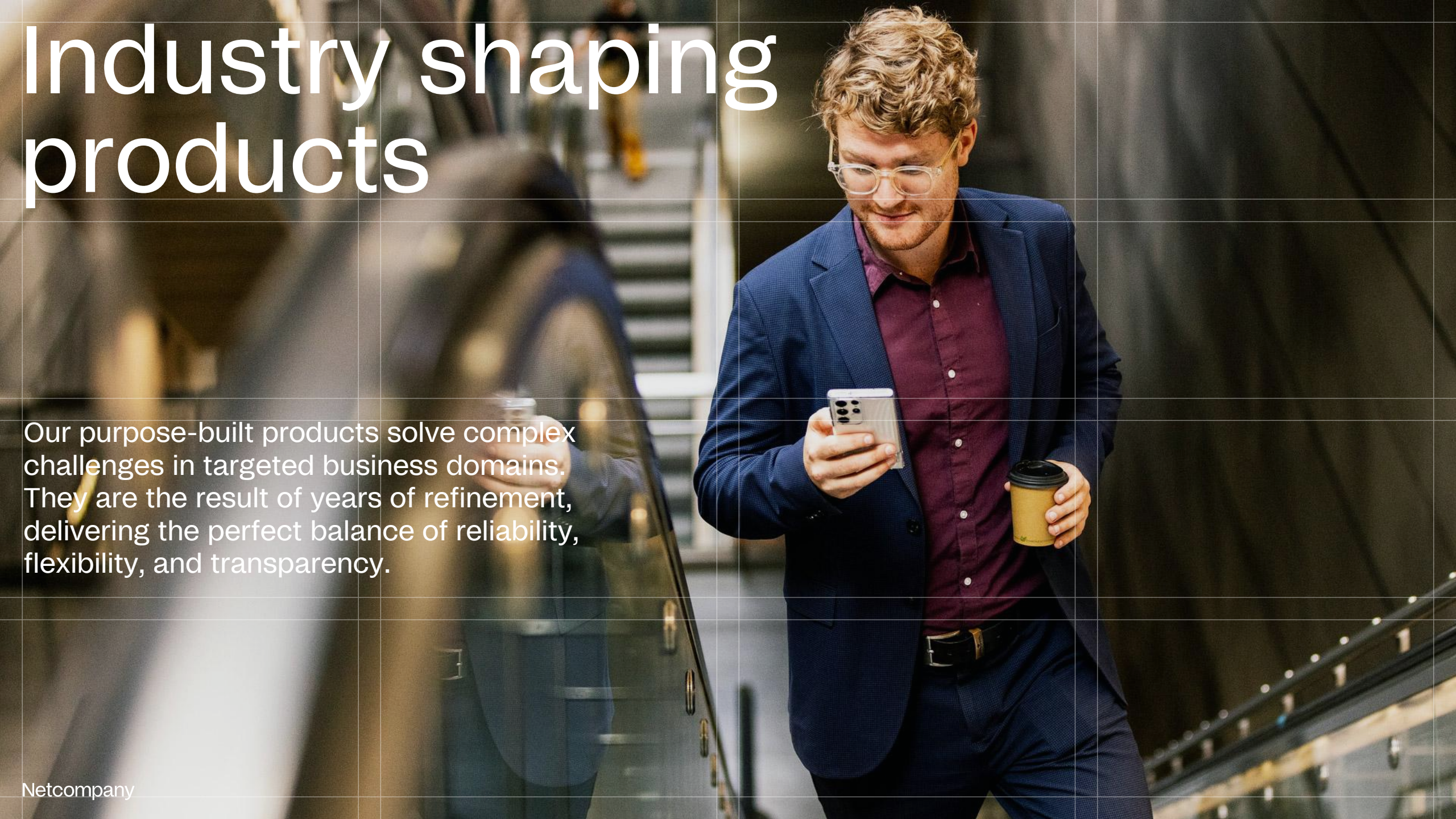


EASLEY AI™ orchestrates and leverages existing AI models, quickly connecting them to your unique business data, tools, and processes, centralising and storing data securely within EASLEY – not with the model provider – to ensure full transparency and governance of AI.



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?

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

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

