

Netcompany



Data Visualisation 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.



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Data Visualisation Service

Netcompany delivers business data visualisation services that transform complex data into clear, actionable insight. We support operational and strategic decision-making through real-time visibility, trend analysis, forecasting, and what-if modelling. Our approach combines UX design, data storytelling, and modern BI to ensure insights are accessible, trusted, and reuseable.

Service Features

1. Netcompany proven rapid prototyping visualisation framework
2. User-centred visual design grounded in UX best practice
3. Structured sketch, review, and evaluation methodology
4. Real-time, interactive, embedded analytical dashboards
5. Branded dashboards aligned to organisational standards
6. Visualisation tool assessment and selection support
7. On-premises and cloud-based deployment options
8. Data storytelling with narrative and contextual framing
9. Visualisation standards, guidance, and enablement
10. Generative BI using Natural Language Processing (NLP)

Service Benefits

1. Faster insight through interactive scenario and what-if analysis
2. Secure data access with fine-grained permissions
3. Increased adoption through intuitive, user-focused design
4. Clear visibility of trends supporting planning and forecasting
5. Reduced complexity improves understanding and decision-making
6. Real-time monitoring enables early issue detection
7. Improved organisational data literacy and confidence
8. Faster decisions supported by reliable, timely insight
9. Consistent insights through governed visualisation standards
10. Accelerated insight using augmented analytics and Generative BI

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Data Visualisation Service

Who is this for?

This service is for UK public sector organisations that deliver digital services, operational functions and complex change programmes who need to turn data into clear, actionable insight.

As a government organisation, you generate large volumes of operational, digital, and performance data across services, programs, and portfolios. Over time, this data is often scattered across teams, systems, and reporting tools, reducing its value and ability to be accessed.

True data-driven decision-making takes more than just data availability. It needs insight that is timely, trusted, and communicated in a manner that enables action at all levels.

What is the service?

Our Data Visualisation service enables organisations to explore, understand, and act on their data through intuitive, user-centred visual analytics.

We integrate the use of business intelligence, design, and data storytelling with the purpose of ensuring that our insights are accurate, accessible, easily interpretable, and meaningful to decision makers.

The service comprises:

Data preparation and modelling

User-driven data preparation, combining multiple sources and creating analytical models including measures,

hierarchies, and groupings.

Data visualisation

Highly interactive dashboard design and delivery that goes beyond conventional charts and includes heat maps, geographical maps, scatter charts, tree maps, and other advanced analytical techniques to identify patterns and relationships in data.

Automated and augmented insights

Using advanced analytics and machine learning techniques to surface key drivers, trends, and anomalies automatically for end users. Use of automated notifications for exception reporting.

Data storytelling

Combining visualisations with narrative and contextual explanation to clearly communicate insights and support confident decision-making.

Operational and management reporting

Creation and scheduled distribution of production ready reports, packages, and balanced scorecards tailored to different audiences and access needs.

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Data Visualisation Service

How do we do it?

We support you to understand and define your goals, objectives, and audiences to ensure the visualisations are focused on business needs, and not for reporting's sake.

We review your existing data visualisation landscape, including tools, data sources, governance, and your existing dashboards. This enables us to identify gaps, opportunities, and prioritise quick wins that deliver immediate value. This approach accelerates insight delivery, increases dashboard adoption, and improves decision-making confidence.

Using Netcompany's Data Visualisation and UX Quick Start Framework, we follow a structured, four-stage approach:

Discovery and Ideation

Defining goals, objectives, priority questions, audiences, and success factors

User & Stakeholder Engagement

Conducting short interviews & workshops to gather insights & requirements

Collaborative Design

Co-designing Dashboards and Narratives through Wireframes, Prototyping, Proof of Concept

Review and Delivery

Iterative refinement, development, validation, and adoption tracking to ensure usability and impact

We create dashboards with strong branding, visualisation guidelines, using any technology Power BI, Tableau, Qlik that suits your environment. Tool selection ensures value-for-money, scalability, and alignment with existing government platforms.

Our proposals are outcome-focused, clearly defining scope, timelines, roles, and responsibilities. Delivery is collaborative and iterative, with regular feedback loops to ensure solutions continue to meet evolving needs.

Using this approach, we assist organisations in integrating data visualisation as a trusted decision-support service rather than being an isolated reporting function.

Data Visualisation & UX Design Quick Start Framework

We utilise a 4 steps approach for Quick Start Prototypes

1

Discovery and Ideation

- Long Term Goals
- Design Questions
- Experience Maps



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User and Stakeholder Engagement

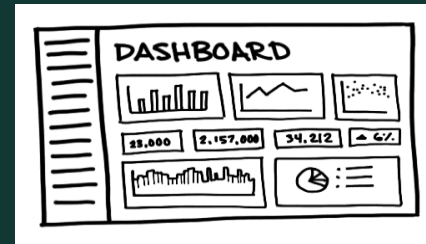
- Short interviews with an array of customers, experts and/or stakeholders



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Collaborative Design

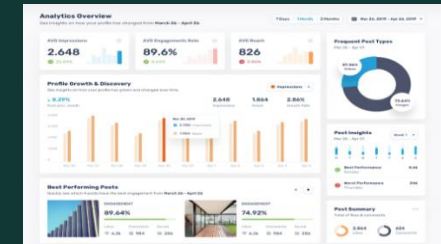
- Spotlight Concepts
- Branding & Visual Guides
- Technical Stack Definition



4

Review and Delivery

- Epics/User Stories
- Estimates for MVP design/build
- Feedback loop with continuous improvement



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Case Study

NHS Covid Dashboards

The Problem

During the COVID-19 crises Netcompany supported building beta trials of how data could be used to predict behaviour and how that information could be visualised. Below we have included two examples.

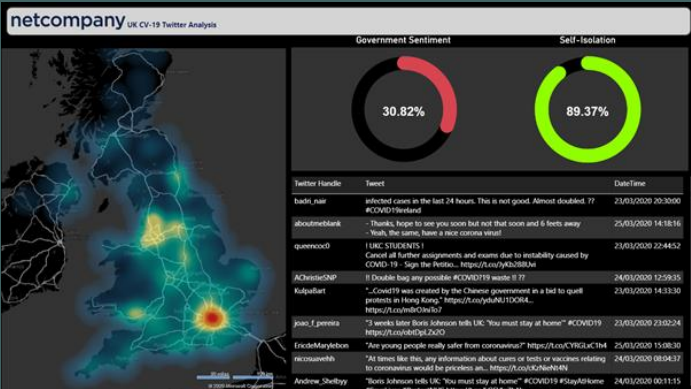
UK COVID -19 Spread

This Dashboard shows the spread of COVID-19 using governmental data as well as predicted data using a number of different algorithms. With this data we can make an estimation as to how many people are at high risk in any specific location.



UK COVID-19 Twitter Analysis

Using a twitter scraper, we were able to get live tweets relevant to COVID-19, this included responses to government measures as well as mentions of self-isolation. Using this data, we can run sentiment analysis to get a measure for how many people on twitter approve of government actions and how many are in self-isolation. We can also see which areas are talking the most about COVID-19 at any given moment.



Case Study

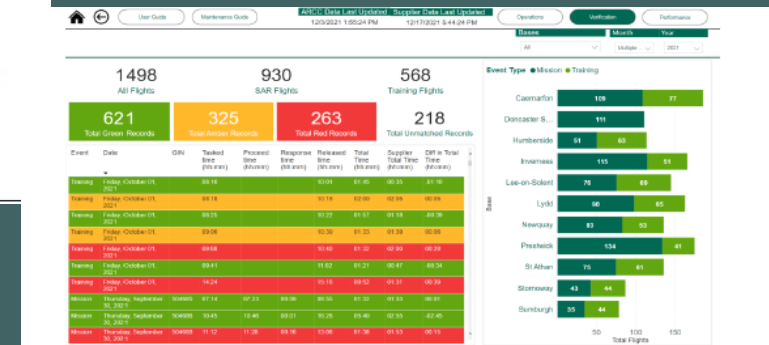
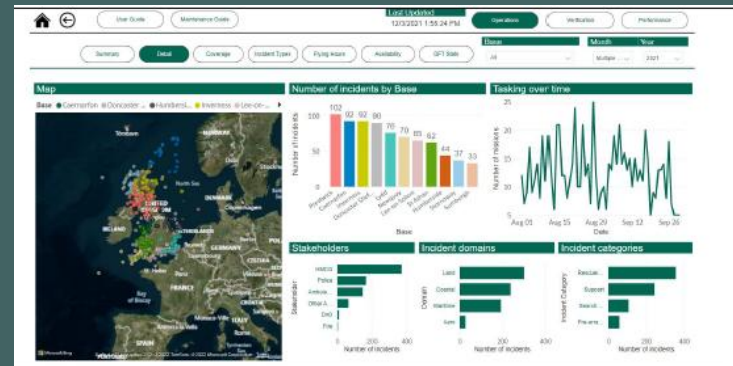
MCGA Operational Dashboards

The project, executed with Netcompany's Agile with Control methodology, adhered to strict deadlines and followed a GDS – Discovery/Alpha/Beta approach. Initial Discovery workshops engaged stakeholders to define requirements and establish a high-level vision. These workshops facilitated brainstorming and idea generation, aligning with the ideation phase.

Expert input was gathered through stakeholder engagement, akin to short interviews in the 'Ask the Experts' phase. Wireframes were subsequently produced, serving as visual representations of the proposed solution and eliciting further feedback. Outcomes, including wireframes and feedback, were documented and transformed into user stories for comprehensive requirement capture.

This structured process laid the foundation for the Visual Design & User Experience phase. In the Alpha phase, rapid production of architectural designs and initial dashboards was enabled by breaking down requirements into user stories. The iterative approach ensured a visually appealing and user-friendly interface, meeting project objectives effectively.

Overall, employing Agile with Control, coupled with the GDS approach, facilitated multiple iterations while meeting project milestones. The integration of wireframes, user stories, and iterative feedback loops contributed to the project's successful delivery within the specified timeframe and to stakeholder satisfaction.



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.

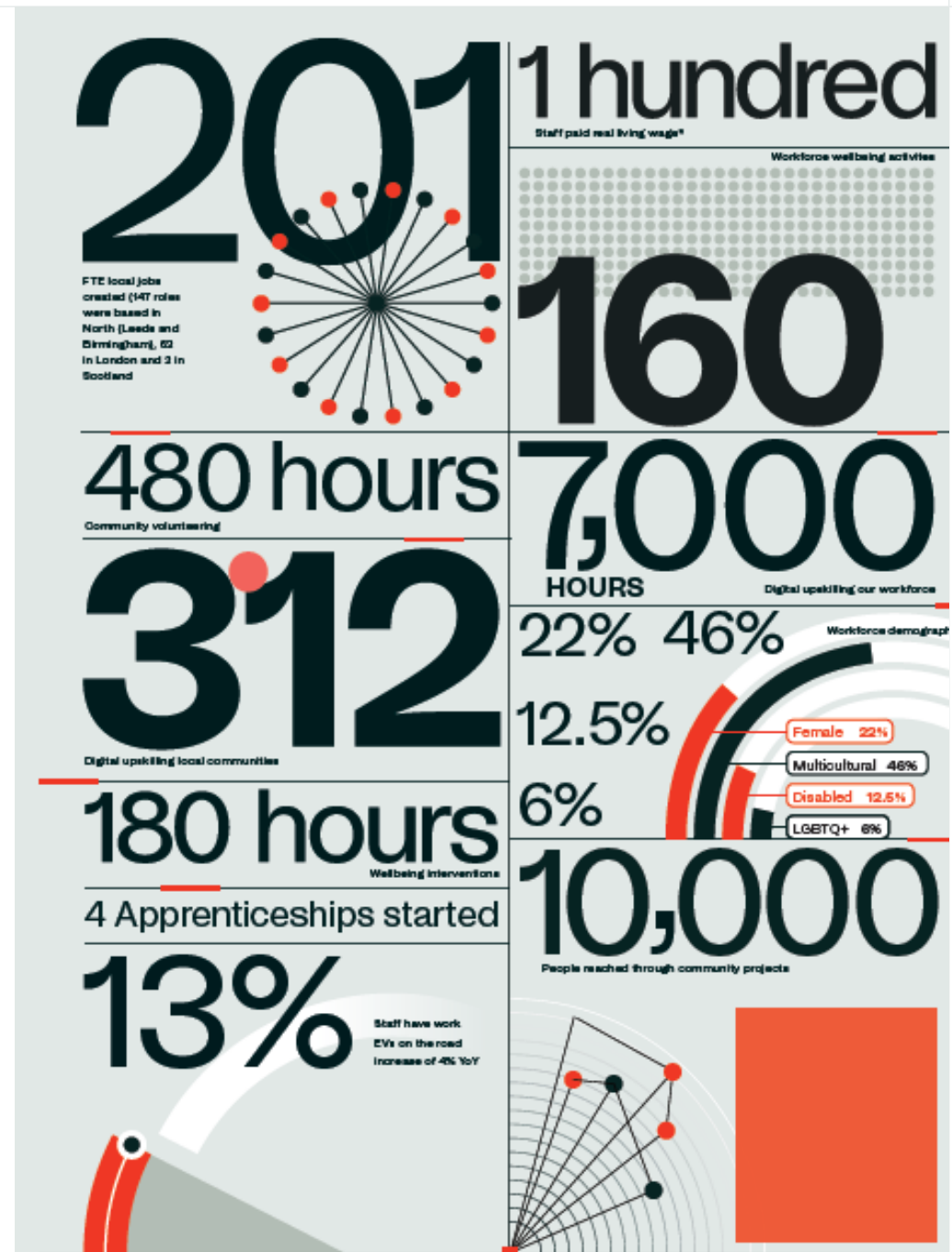


EMPLOYER
RECOGNITION SCHEME

GOLD AWARD
Proudly supporting those
who serve



disability
confident



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.

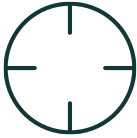
With expertise in all modern technologies and industry-targeted digital tools, we guide you through your options, combining components and software with the goal of finding the right balance between needs, agility and operating costs.



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



Transformation Strategy



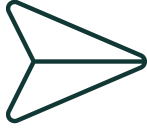
Innovation



Legacy Transition and Replacement



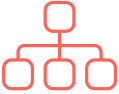
User Adoption and Implementation



Capability and Capacity Building



Enhancing Live Operations Securely



Architecture Services



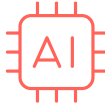
Product Design and Engineering



DevOps



Data and Analytics Management



Automation and AI



Cloud Adoption



Modern Workplace



Managed Services

Underpinned by our delivery expertise



Methodology



Business Analysis



Change Management



Project Management



Dev & Test

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.



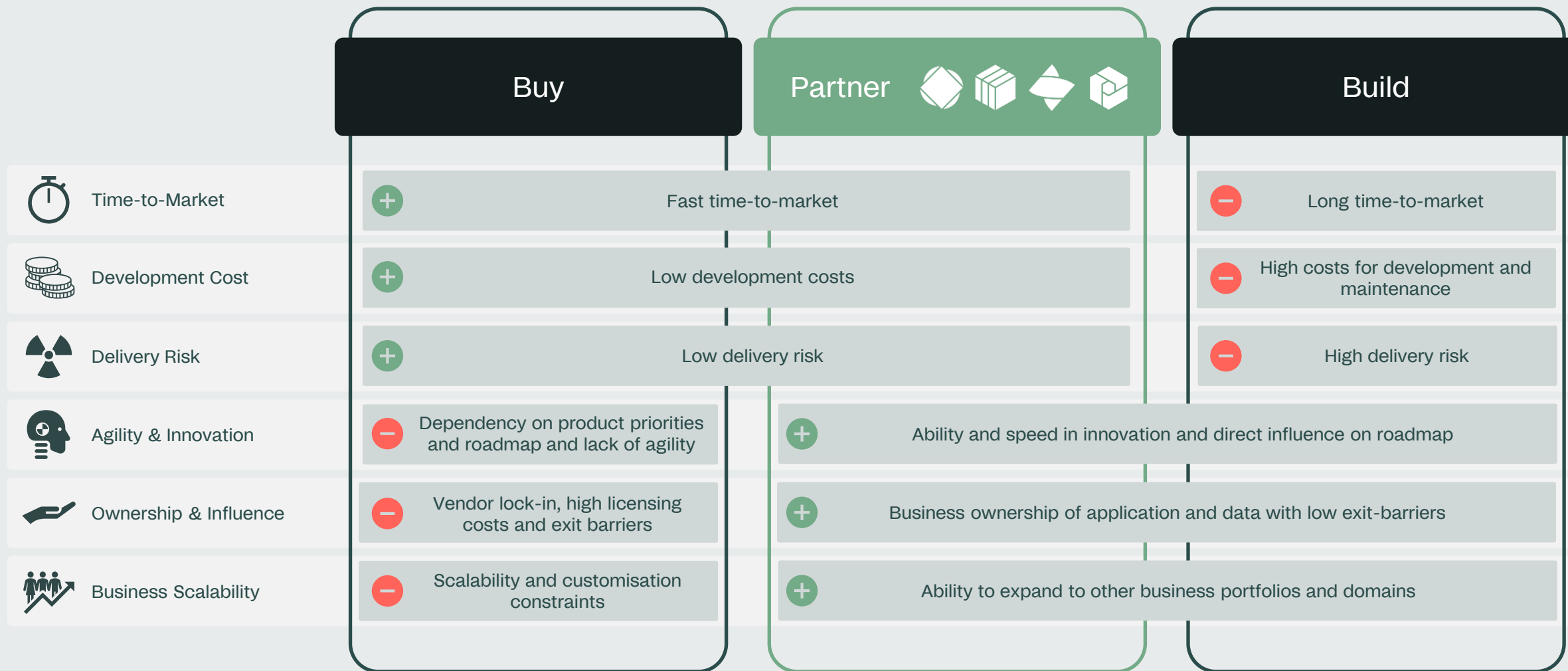
GENERATIVE AI PLATFORM

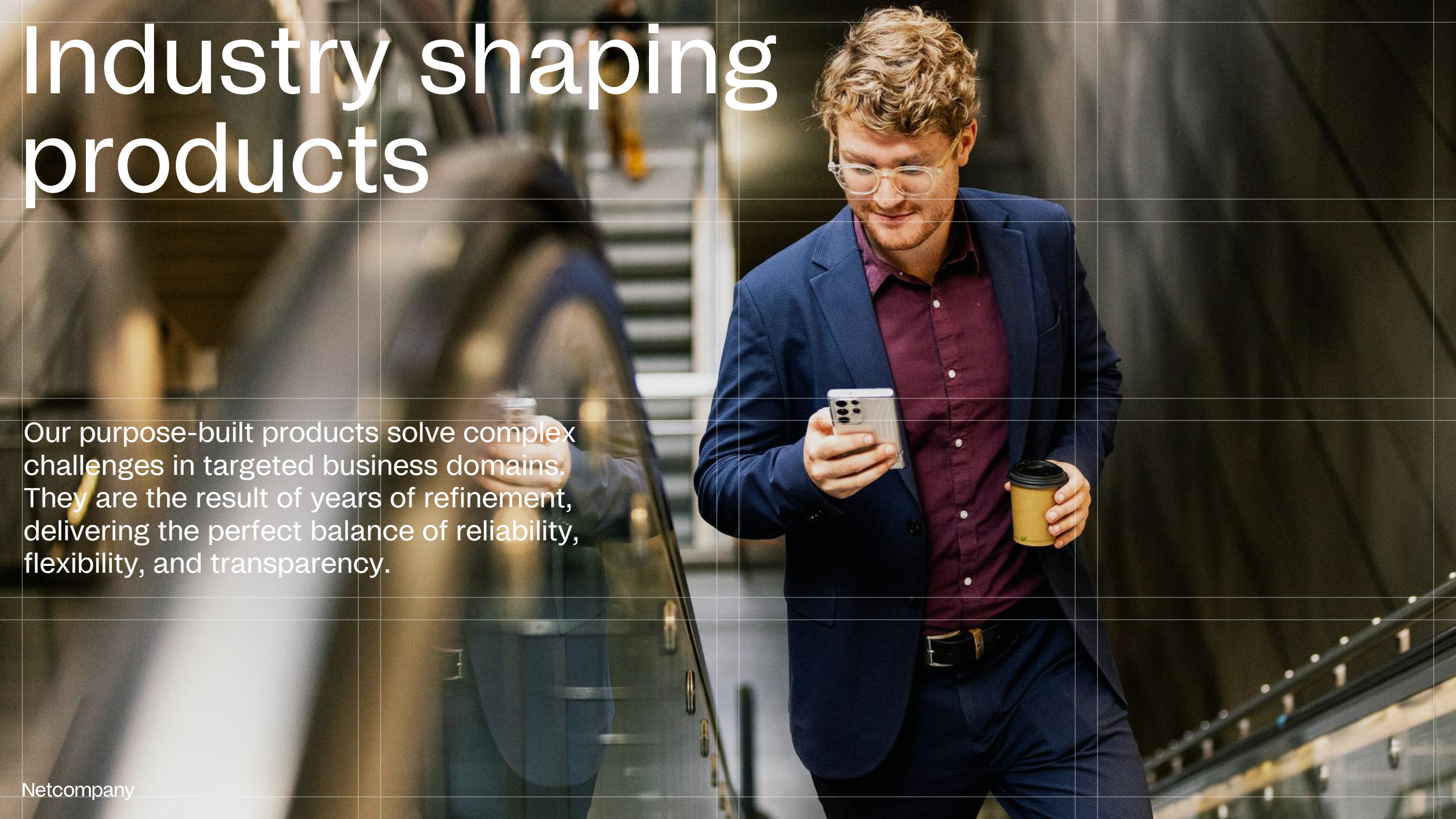


EASLEY AI™ orchestrates and leverages existing AI models, quickly connecting them to your unique business data, tools, and processes, centralising and storing data securely within EASLEY – not with the model provider – to ensure full transparency and governance of AI.



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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