

Netcompany



Data Platform 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.

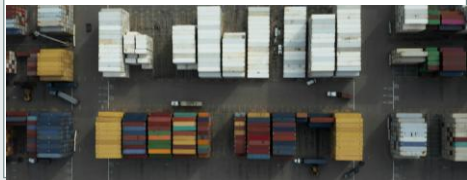


Streamlining UK-EU Trade with NCTS5



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



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



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 Platform Service

Data platforms are at the core of any modern data strategy or architecture. Netcompany provides end-to-end data platform services with offerings which encompasses discovery, build-test, security, data governance and DataOps to create a central point to facilitate the development and deployment of data products to achieve strategic and operational objectives.

Service Features

1. Data Platform Discovery and Strategy
2. Data Platform Architecture
3. Modern Data Governance technologies and tools
4. Integration with DataOps (DevOps for Data)
5. Batch Processing and Streaming Capabilities
6. Data Lifecycle Management
7. Cloud accelerators for popular cloud vendors
8. Sector based accelerators produced by Netcompany and Microsoft

Service Benefits

1. Secure and highly available by Design
2. Adheres to Accreditation (i.e. NIST, JSP etc.)
3. Facilitates Big Data, AI and Machine Learning
4. Central point for development and deployment of data products
5. Reliably and efficiently extract insights
6. Capability for processing of structured/semi-structured/unstructured data
7. Manages all Data Governance and Security Compliance
8. Granular level security to protect data and user access rights
9. Platforms provide flexibility and scalability to adapt to future data requirements
10. Facilitates building AI/ML solutions

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Data Platform Service

What is a Data Platform?

A data platform is a collection of different integrated technologies to provide the organisation with end-to-end data capabilities. A data platform enables an organisation to acquire, store, process and enrich data in a secure and governed manner allowing for data to be served to users and applications across an organisation.

A well-executed data platform programme can be used to enhance trust in data by enhancing control mechanisms and ensuring data governance is enforced. appropriately across your data while empowering data scientists and data analysts to self-serve and create insights and analytics from a trusted source.

What does it do?

- Provides a firm base for the acquisition, management and exploitation of data
- Delivers the capability to interact with previously siloed or unstructured data to drive new business needs
- Provides the ability to ingest, process and enrich real time data, allowing for quick and decisive operational decisions to be made from real time information
- Creates trust in data by improving the implementation of data lifecycle policies, ensuring appropriate data governance across all data sources and enforcing appropriate change control across data artifacts consumed from the platform (via DataOps)
- Empowers data scientists to enrich data using ML algorithms and AI to produce data insights that lead to better decision making

Who is this for?

Data Platforms provide a strong foundation for enhancement of acquisition, management and exploitation capabilities. They are used by organisations with a wealth of data, often contained or restricted within silos of people, processes and tools. A Data platform is recommended for any organisation which wishes to tap into the power of this data while providing consumers of the data a world class service, helping to transform the organisation into a truly data driven organisation.

You want to:

- Use data effectively in your organisation to drive decision making
- Use data to drive policy making and enforcement
- Reduce your cost and/or dependence on legacy assets and providers
- Provide assurance of data governance enforcement and compliance
- Use best of breed cloud services
- Provide an environment of agility and flexibility
- Empower Data Scientists, Data Engineers and Data Analysts
- Support your data organisation with additional capability
- Ensure data is collected, manipulated, enriched, exploited and governed securely and effectively
- Ensure data is stored effectively for retrieval and cost efficient

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Data Platform Service

How do we do it?

Based on the experience and knowledge we have accumulated through building approximately 200 public sector and government solutions; we have designed a unique delivery model based on the following pillars:

- Practical understanding of Modern Data Architectures and Techniques
- The right team of skilled people
- Unrestricted ownership and public sector experience
- Competency building and on-site development
- Controlled agile delivery

The right team of skilled people

To be successful it's important that data teams have the skills, capability and knowledge required to identify, gather and provide the right solution aligned to your business needs.

Dependent on the specific requirements of the project, our team of highly skilled professionals can help you along the journey.

We have structured our interdisciplinary and cross-organisational teams to have just the right blend of experienced managers and fresh talent, to ensure full accountability and technical ability. All data platform activities happen in close collaboration with all stakeholders.

Netcompany have expert data architects, engineers and scientists ready to support you in optimising your current, or planning for your future data platform and are skilled in all aspects of data Ingestion/collection, Transformation/modelling, storage, enrichment (ML/AI) and governance technologies.

We utilise these skills and experience with the goal of increasing the success of data projects by ensuring assets developed are effective, efficient and of high value.

We would love to leverage our experience, knowledge and passion for data platforms to improve the effectiveness of your data assets to aid in achieving your operational and strategic objectives.

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Data Platform Service

Unrestricted Ownership And GovTech Experience

At Netcompany, we believe that our public sector clients should be in control before, during, and after delivery. This is why we deliver legacy-free solutions with no IP restrictions or license costs, and which give our clients full user rights over the delivered code.

Competency building and on-site development

At Netcompany, we work closely with our clients, sharing the expertise and knowledge of our unique delivery approach, developing strong digital DNA and maturity in the client's organisation.

Controlled agile delivery

The public sector has recognised that our changing world requires far more agile approaches and development models.

At Netcompany, we offer a proven project method dubbed "agile with control", combining the main virtues of the traditional waterfall methodology (control and predictability) with agile methodology (lean, continuous improvements and adaptation).

In Summary

Netcompany has experience across all major public cloud platforms along with extensive knowledge of the open source and vendor specific solutions.

Netcompany can leverage this wide industry experience to enable implementation and migration of your data and their supporting solutions between different platforms, providers and operational control from your current provider.

Critically, we can assess your current deployment, data ecosystem and data platform and establish how that can be migrated in a phased approach to a new cloud solution.

Most importantly, we will establish how the supportability, maintainability, security and auditability will continue to function with minimal impact to your data-solution through appropriate provisioning.

The key strength of our solution is that we bring a range of proven processes, which we then tailor specifically to the operation of your organisation and the outcomes that you seek. This allows us to ensure that we are providing services that minimise risk and disruption of your operational services, whilst also ensuring that you can identify, accrue and monitor any business benefit.

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Data Platform Service

Case Study

MOD – Project Halo – Information
Activities Data Platform (IADP)

Overview

The overall goal of the IADP Platform is to facilitate the rapid prototyping and testing of advanced analytical models, plus, the development of data products which are to be disseminated by the IA team throughout the wider MOD landscape. The platform will allow the sharing of Data Products with other military hosting environments; where compatibility allows, and can act as a tool for transferring valuable insights throughout the MOD.

The platform will offer comprehensive data storage, processing and exploitation services, and act as a technological hub, from which the customer can run their data operations. It will allow users to build targeted data products to solve challenges faced, plus increase synergy and interoperability with other parts of the MOD.

Problem

The customer required a data platform which would allow them to modernise and centralise the data operations for their engineers, analysts, scientists and governance SMEs. The platform offers comprehensive capabilities across the data landscape and acts as a central point from which they can create and share Data Products.

Solution

For security reasons we cannot go into too much detail around exactly what the data platform architecture consists of. On a high level it is primarily Cloud Service based, with several specialized applications hosted on VMs within the cloud. The solution has been accredited via NIST and JSP-440 to Official Sensitive (OS) standard.

The Platform was built by a rainbow team of NC and MOD staff using an Agile delivery methodology. The

Platform is composable/modular and available to be deployed via IAC. Due to the IAC being modular we can choose to deploy one to many of the components listed below to align to any customer's needs and use cases.

The platform provides:

- Ingestion of various source formats
- Antivirus checks
- Data quality checks
- Data governance
- Data pipelines and transformation (incl. redaction)
- Data lake and data warehouse
- Data analytics
- Data science
- Data productisation and sharing

Benefits

- Central point from which all data activity can occur
- Greater interoperability with other MOD systems
- Great potential for data integration
- Modern data analytics and science capabilities
- System is generally low-code available & intuitive
- Allows for adherence to governance regulation such as GDPR through features such as data redaction
- System is highly secure to meet MOD standards

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 right. 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 right. 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

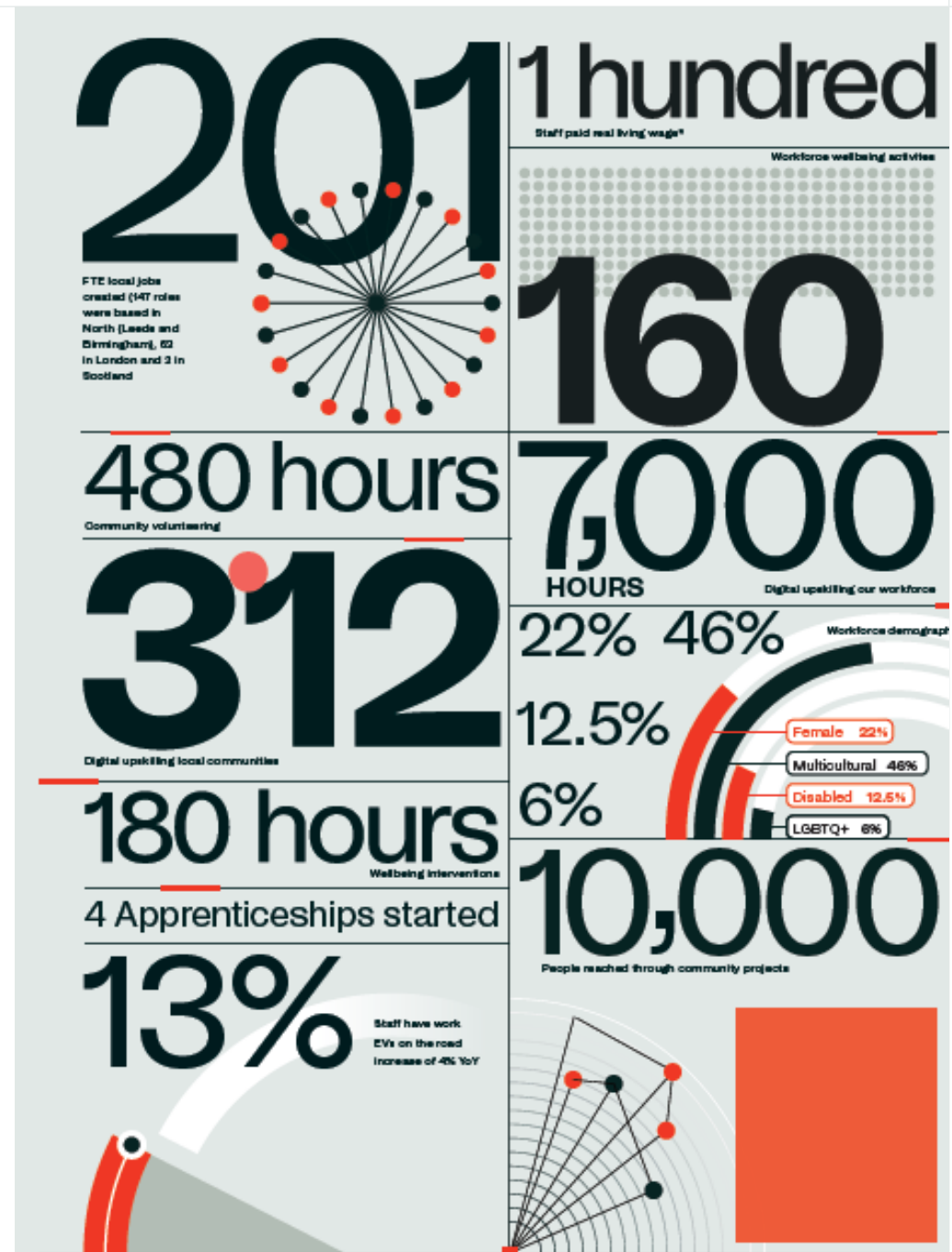
Netcompany partners with schools, charities and SMEs to build digital skills, improve access to technology and create inclusive opportunities. Through volunteering, mentoring and targeted programmes, Netcompany reached **10,000 people** across **480 hours of volunteering** in 2024, running and contributing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

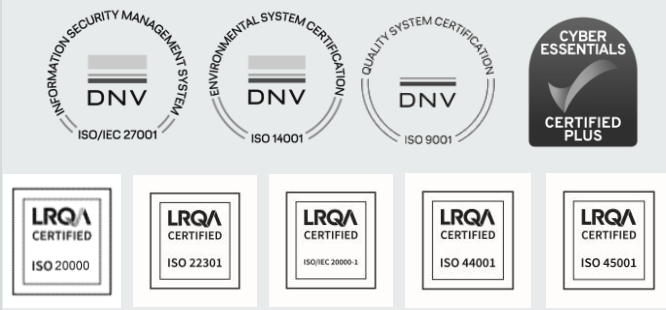
- With vast technology experience and deep public sector specific knowledge, we quickly create innovative solutions tailored to your goals, delivering outcomes to address the intricate challenges currently facing governments.
- Through our innovative delivery approach, true client partnerships and exceptional 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.

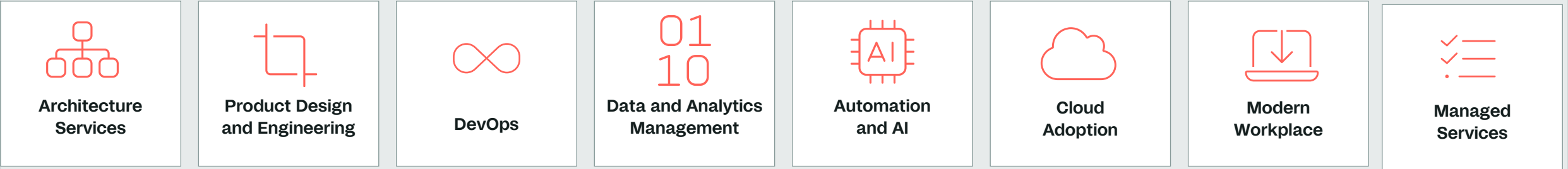
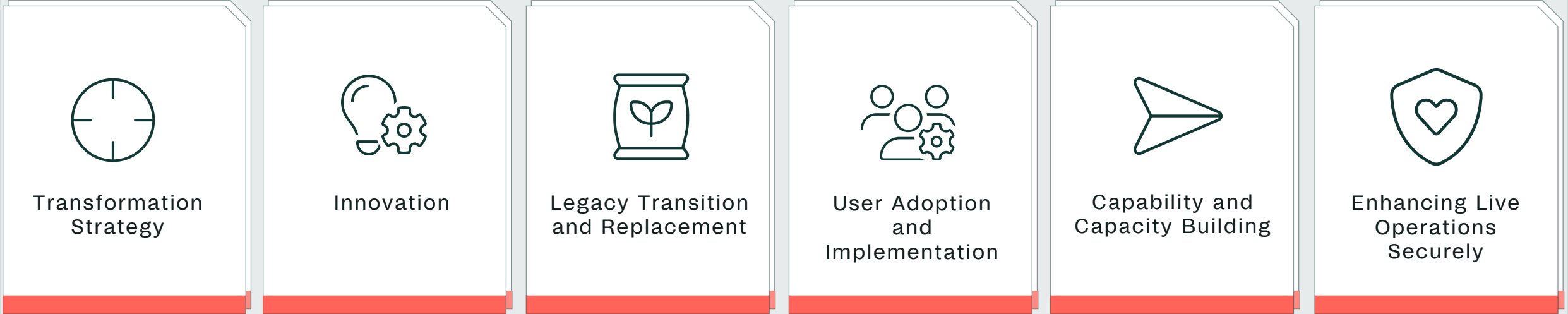
With expertise in all modern technologies and industry-targeted digital tools, we guide you through your options, combining components and software with the goal of finding the right balance between needs, agility and operating costs.



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.



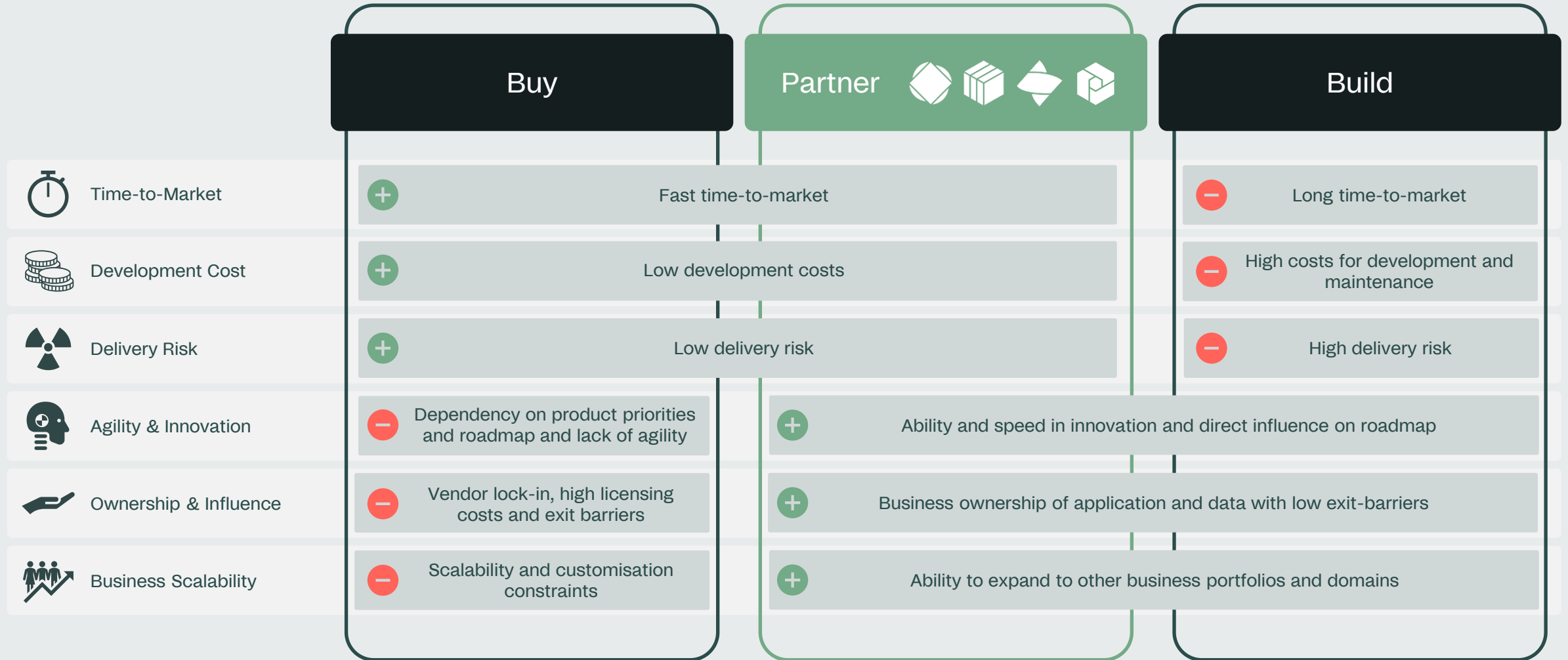
GENERATIVE AI PLATFORM

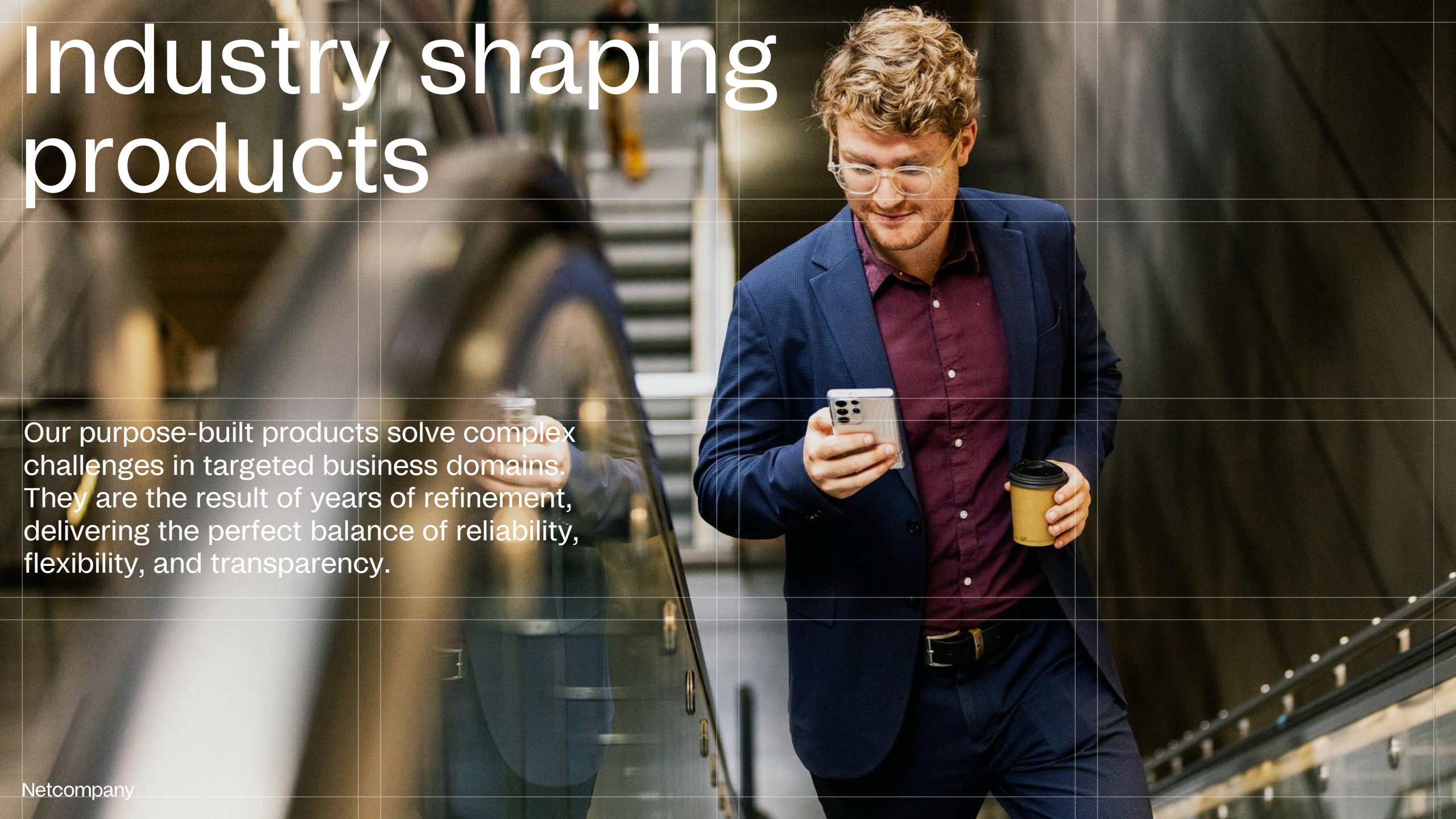


EASLEY AI™ orchestrates and leverages existing AI models, quickly connecting them to your unique business data, tools, and processes, centralising and storing data securely within EASLEY – not with the model provider – to ensure full transparency and governance of AI.



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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