

Netcompany

AWS Cloud Adoption Services

Netcompany at a glance

Netcompany is one of Europe’s fastest growing and most successful technology consultancies, leading the way in showing how digital transformation can create strong, sustainable societies, successful companies and better lives for us all.

Since our inception, we have accelerated digital transformation by providing market-leading solutions, enabling our customers’ independence and nurturing a powerful work culture that attracts the best digital talent.

Our services range from business consulting to software development, project management, and system integration. By leveraging innovative technologies and building flexible, scalable and secure digital platforms, we enable government to accelerate the pace of transformation to save tax-payer funds whilst delivering excellent citizen experiences.

Top-line Stats

£692m	8	7,700+
Revenue in 2023	Countries in operation	Employees end of 2023

Selected Customers


HM Revenue & Customs


NHS


Home Office


Ministry of Defence


national highways


Cabinet Office Digital



● Countries in which we have more than 50 employees



AWS Cloud Adoption Services

Netcompany's cloud adoption services can support all organisations in their adoption of cloud services and will drive business transformation.

Whether just starting, or having an established approach to cloud adoption, our highly modular service can deliver end to end outcomes and supercharge individual, focused elements.

Service Features

1. Designed to accelerate your cloud adoption and business transformation
2. AWS expertise delivered by an experienced AWS select tier Partner
3. Strategy development, business case creation and delivery planning
4. Deployment of public, private, hybrid and multicloud environments including SECRET
5. Migration of applications into cloud platforms aligned to the 7R's
6. Creation of Cloud Centre of Excellence embedding FinOps, DevSecOps principles
7. Modular approach; no need to take all of the services
8. Easily works with new or existing cloud adoption programmes
9. Based on best practice: Secure By Design, OACA and ITIL
10. Complementary capabilities (including DATA, AI/ML, App development)

Service Benefits

1. Ensure your strategy aligns to your business values and strategies
2. Modularised approach, tailored to your needs, timescale and capabilities
3. Delivery as standalone or rainbow team aligned to your governance/reporting
4. Specialists in all AWS technologies, ensuring quality delivery.
5. Wholistic approach considering business, operations, compliance, service and technical requirements
6. Technology agnostic – your requirements are central to any recommendations
7. Can deliver end to end outcomes or support specific activities
8. An understanding delivery partner, well experienced with Government Cloud Adoption
9. Access to experienced app development, data, AI/ML and UCD teams
10. Efficient, proven process based on experience of migrating 1000 applications



AWS Cloud Adoption Services

The Methodology

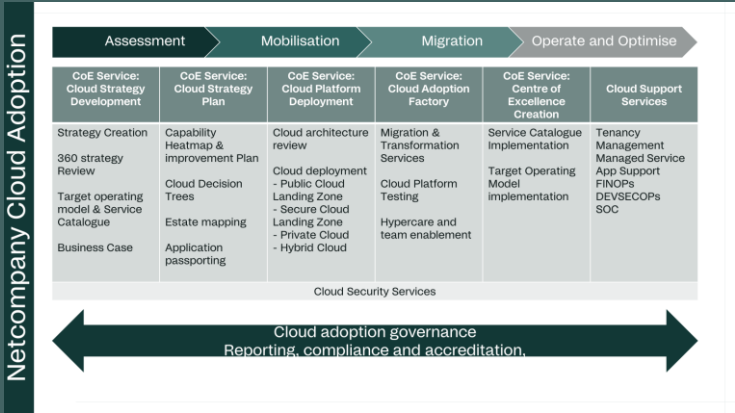
Netcompany’s fully modular end to end cloud adoption methodology can support you at all phases of your cloud adoption. Whether you are at the beginning of your journey or looking to improve the current utilisation of cloud services, we can help.

Our methodology is based on the known cloud adoption frameworks of Amazon Web Services, industry standard bodies such as the open alliance for cloud adoption (OACA framework) and a combination of our own experiences in supporting public and private organisations with their cloud adoption.

Our preference is to work on an outcome-based engagement – ensuring that we have a shared goal to complete an activity or task.

The services can be delivered in combination with your teams in a rainbow team delivery model (in person, remote or hybrid), or as a discrete deliverable driven entirely by the Netcompany team. Our flexible and proven delivery methodology allows us to align to your governance processes, ensuring we deliver in a way your business can understand, monitor and engage with.

Finally, Netcompany appreciate that cloud adoption is often just a part of a broader business initiative, Netcompany are well equipped to support more complex engagements and have a breadth and depth of capability in other areas including Data, AI/ML, User centered design, Application development and ongoing managed services.





AWS Cloud Adoption Services:

Cloud Adoption Strategy and Plan

What benefits do you receive?

Clarity on why you are adopting cloud services, the expected benefit and the measures that will demonstrate the value.

Understanding of what will need to be done to make the adoption a success – both technical and non-technical initiatives

Identification of the right technologies to make you cloud adoption a success.

The assets that will enable you to execute the strategy.

What is the service?

The Netcompany Cloud Adoption strategy creation/validation service is a complete toolbox of activities that can be used in isolation or combination and tailored to your needs to accelerate your cloud adoption service. These include:

- Strategy Creation / 360 strategy Review: Identification, development and creation of a cloud adoption strategy or review and validation of existing strategies.
- Target operating model: Identification and design of a future target operating model including identification of RACI, business process alignment (e.g. commercial), skills requirements and outline service catalogue.
- Target Deployment identification: How the cloud will deliver the business value whilst encapsulating business logic such as security and compliance and financial information. And identify the right cloud delivery model (Private/Public/Hybrid & Edge), and the right cloud services (IaaS/PaaS/SaaS).
- Business Case:

Creation of the business case, including support at internal boards and panels. The business case can be aligned to internal governance processes or to the GOVUK's green book process. Identification of commercial support available from AWS for proofs of concept/value and migration activities

Our cloud strategy plan service includes:

- Capability Heatmap & improvement Plan: Using the open Alliance for Cloud Adoption (OACA) framework, we identify the key capabilities needed for your future state (technical, operational, service) and understand the current maturity of your capability and the target for delivering you and any investment plan
- Estate mapping: Automated or manual discovery to understand what you currently have and how it links together. Allowing for accurate cloud cost forecasting, targeted decision making around migration approaches
- Delivery Plan: Plan for the delivery of your cloud adoption strategy, including, value realisation milestones, investment phases, timescales, RAID log – including external dependencies, governance wrap and

How do we do it?

A combination of in person workshops, interviews, technical discovery tooling (native & 3rd party), collaborative reviews and explainer sessions.

All delivered by our AWS experts who have both deep experience of cloud adoption and vendor certification from AWS.



AWS Cloud Adoption Services:

Cloud Platform Deployment

What benefits do you receive?

Cloud platforms and environments deployed to enable your organisation to work from known good starting points around technology, accreditation, security, resilience, commercials and operations.

Complete understanding of what you have with all the assets you need to further development of your platform and internal teams enabled to operate it

Enabling efficiency and innovation within your teams though consistent and available working environments.

What is the service?

Cloud Platform Deployment:

The Cloud Platform Deployment service will build a new capability and is available as the following deployment models.

- Public Cloud (Landing Zones)
- Private Cloud
- Hybrid Cloud

Based on AWS technologies. Private and Hybrid clouds can be in your own data centre or 3rd party datacentre such as ARK/Crown hosting).

Our solutions can be designed to be capable of hosting applications and data classified at OFFICIAL, OFFICIAL-SENSITIVE and SECRET.

Designs will cover all aspects of a cloud environment including networking, identity, security and integration with CI/CD pipelines.

We work with you to identify and obtain any relevant accreditation from industry partners (e.g. MOD, HO, NCSC), and create an appropriate test plan that can include: System Integration Testing, User Acceptance

Testing, Operational Acceptance Testing, Performance Testing, Data Migration Testing, IT Health Checks and Penetration Testing)

All designs, infrastructure as code, test plans and documentation, along with identification of any process changes (e.g. commercial allocation, maintenance) are handed over during the project and at project close.

Cloud architecture review:

Our team of Azure experts will work to review your existing cloud architectures and infrastructures against current best practices, providing uplifted technical architectures, a plan for remediating environments and resource to execute the remediation.

How do we do it?

A combination of in person workshops, interviews, technical discovery tooling (native & 3rd party), collaborative reviews and explainer sessions.

This service can be delivered as a self-contained delivery, or in combination with internal teams as part of a rainbow team.

Deployment of platforms will depend on the specific technical architecture; however, all deployments utilise our accelerator templates from our cloud centre of excellence. Where possible we will use automated tooling to perform tasks – this will be agreed as part of the engagement.

Additionally, we utilise our deep partnership with AWS to complete well architected reviews (that can be tri-party) to provide further assurance.

All delivered by our AWS experts who have both deep experience of cloud adoption and vendor certification from AWS.



AWS Cloud Adoption Services:

Cloud Adoption Factory

What benefits do you receive?

Our tailored adoption and migration services support your teams to migrate applications to the cloud. Deliver against plans to exit existing hosting environments to avoid datacentre costs or hardware renewals; or moving to the cloud to support innovation and efficiency initiatives.

Our cloud adoption factory is tailored to meet your specific needs around technology, commercial, security, compliance and existing contractual commitments. Post migrations, all documentation, code and assets are left with the customer.

What is the service?

The cloud migration and transformation - essentially moves applications from one platform to another. This can be to a cloud platform from on premise infrastructure, between cloud platforms or repatriation of applications to private clouds and can work up to SECRET classifications.

Cloud migrations can be delivered in three models:

- Single/group of application
- Adhoc price; book-based approach
- Cloud migration factory team working through a backlog of migrations

The service captures the current state and intended future state of an application including application strategy/future relevance, technical architecture, run costs, service, security and compliance requirements along with dependencies and any known risks.

We work with your organisation to define a 7R (Refactor, Replatform, Rehost, Relocate, Repurchase, Retire, Retain) treatment.

All migrations will have agreed reporting mechanisms and milestones/KPI's. The Netcompany team will ensure that visibility of migrations and any issues arising are reported.

Testing

We work with you to identify and obtain any relevant accreditation from industry partners (e.g. MOD, HO, NCSC),

and create an appropriate test plan that can include: System Integration Testing, User Acceptance Testing, Operational Acceptance Testing, Performance Testing, Data Migration Testing, IT Health Checks and Penetration Testing.

Hypercare and team enablement

Post migration we provide extra support post migration to ensure rapid response to any post migration issues.

The process identifies any operational change required and we support the enabling of any operations team to incorporate new tasks via documentation/ training/ runbooks.

How do we do it?

A combination of in person workshops, interviews, technical discovery tooling (native & 3rd party), collaborative reviews and explainer sessions.

This service can be delivered as a self-contained delivery, or in combination with internal teams as part of a rainbow team.

We engage with all relevant and internal governance boards (e.g. technical architecture review boards, change boards) and if required external accreditation bodies.

Migrations will depend on the specific technical architecture; however, all deployments utilise our accelerator templates from our cloud centre of excellence. Where possible we will use automated tooling to perform tasks - this will be agreed as part of the engagement.

Additionally, we utilise our deep partnership with AWS to complete well architected reviews (that can be tri-party) to provide further assurance.

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AWS Cloud Adoption Services:

Cloud Centre of Excellence (CCoE) Creation

What benefits do you receive?

A team that will look after the approach to cloud, tailored to the specific needs of your organisation. Enabling teams around the business to move faster and focus on innovation.

A team that ensures responsiveness to evolving business requirements and a capability that moves quickly as services available from cloud providers develop.

What is the service?

At the heart of the service is identification of what the CCoE will be delivering – it's scope – which could be a central guidance function, right the way up to being a full implementation and operations unit.

Target operating model implementation.

Making sure that the business is best set up to take advantage of cloud services, and the CCoE is set up to deliver the capabilities within its scope.

Ensuring that elements such as RACI matrices are defined and understood, and tie into the right business processes and governance boards is identified and actioned.

Identification of the skills required to run the CCoE, identifying and providing training, and as required additional capacity and capability.

Roll out to the business of the CCoE, including evangelism to key business units to drive adoption and enable the CCoE customers.

Service catalogue implementation

Identification and creation of the services that the CCoE will offer – potentially covering architectural patterns,

foundation code, security related artefacts up to implementation services.

If relevant, creation of service descriptions capturing service level agreements and costs for internal allocation

Implementation of tooling that will allow the business to interact with the CCoE – this could include service desk type integration and DevOps pipeline tooling.

How do we do it?

A combination of in person workshops, interviews, collaborative reviews and explainer sessions.

This service can be delivered as a self-contained delivery, or in combination with internal teams as part of a rainbow team.

We engage with all relevant and internal governance boards (e.g. technical architecture review boards, change boards) and if required external accreditation bodies.

Templates/guard rails will depend on the specific technical architecture and target platform; however, all deployments utilise our accelerator templates from our cloud centre of excellence.

Additionally, we utilise our deep partnership with AWS to complete well architected reviews (that can be tri-party) to provide further assurance.

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Working with Netcompany

Dedicated to a Greener, Fairer Future

- Netcompany is more than a business; we're a community of employees, customers and partners committed to a sustainable and fair society.
- When working towards the Social Value Quality Mark, we developed a set of seven pledges. These support our alignment with the United Nations' Sustainable Development Goals and the UK Government's Social Value Model. Furthermore, they underpin the development of our social and environmental impact initiatives.
- We are proud to be the winner of awards and accolades from our work and contribution to social value creation and community well-being.



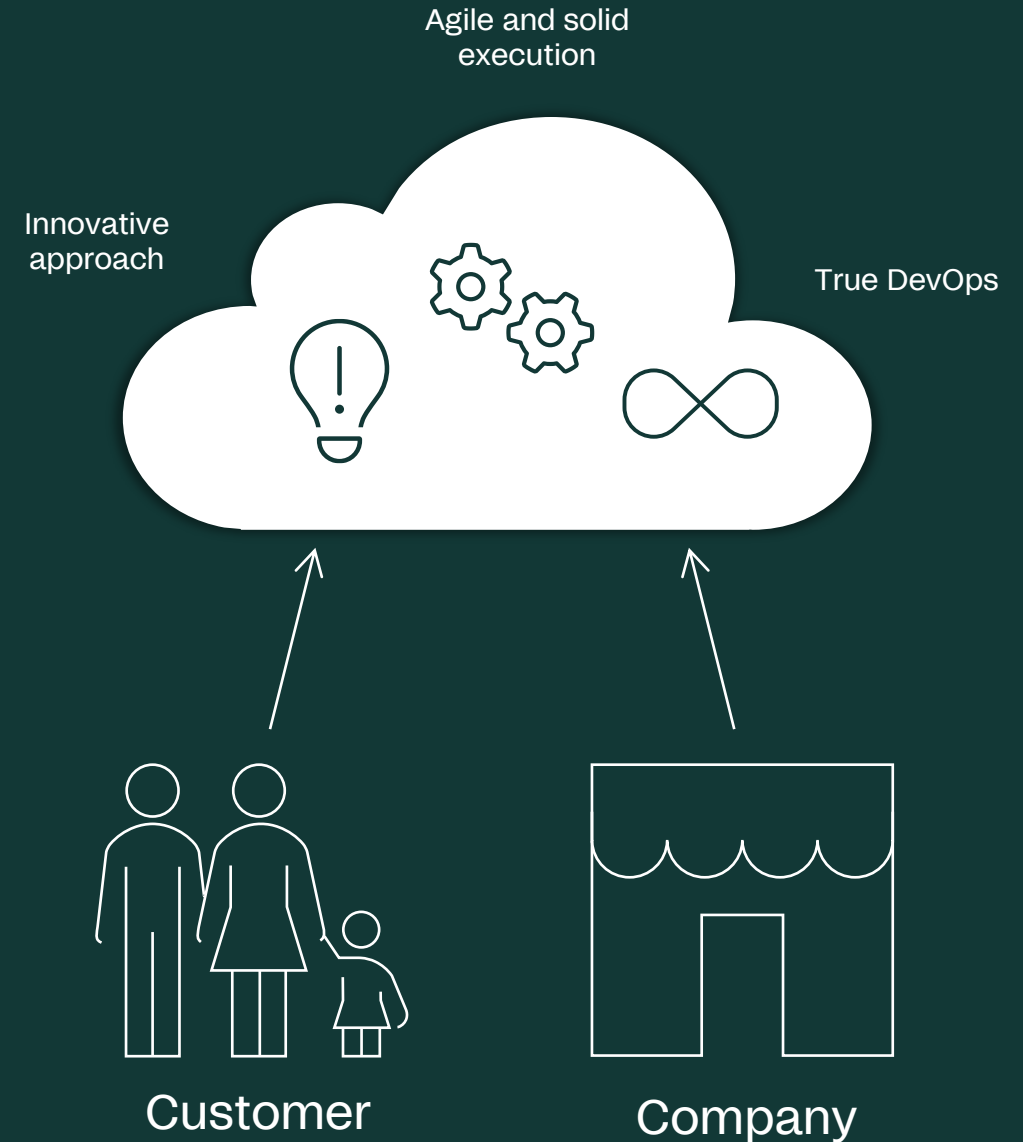
Domain expertise across many industries

- With vast technology experience and deep public sector specific knowledge, we quickly create innovative solutions tailored to your goals, delivering outcomes to address the intricate challenges currently facing governments.
- Through our innovative delivery approach, true client partnerships and exceptional people, we design and deliver solutions that have dramatically increased user engagement and provide better citizen and customer experiences for us all.



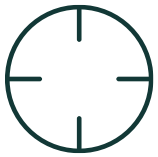
Preferred provider of end-to-end services

- We know what it takes to build, operate and maintain IT solutions across all sectors and industries.
- We deliver consistent quality because our methods have been developed by practitioners for practitioners and continuously improved over 24 years.
- We challenge, innovate and ensure that Development and Operations work together to ensure stability with speed.
- Our delivery approach focuses on safeguarding customer outcomes to ensure we deliver them on-time, within budget and to the highest quality.
- Our methodology has proven success in delivering customer vision, and is flexible and adaptable, designed to facilitate collaboration, and align with customer processes.
- Delivery excellence is deeply rooted in our DNA.



Our end-to-end transformation delivery capability

TRANSFORMATION STRATEGY



Supporting digital transformation through sustainable change and innovative technologies.

INNOVATION



Enhance your teams and services with guided innovation and partner acquisition services.

LEGACY TRANSITION AND REPLACEMENT



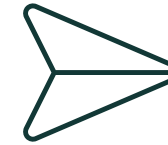
Modernise your digital landscape with legacy system migration.

USER ADOPTION AND IMPLEMENTATION



Secure successful user adoption of new processes and technologies.

CAPABILITY AND CAPACITY BUILDING



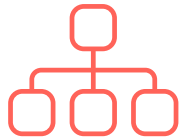
Build teams quickly with skilled resource deployment and capability training

ENHANCING LIVE OPERATIONS SECURELY



Maintaining improved functions through secure Managed Services and Operations.

Our end-to-end transformation delivery capability



Architecture Services

Build scalable and resilient technical frameworks for new products and services.



Product Design and Engineering

Expertly design, develop and test new services using Agile methods.



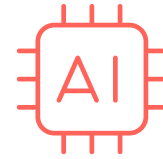
DevOps

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



Data and Analytics Management

Discover new opportunities and improve performance through data.



Automation and AI

Enhance productivity and reduce cost using cutting-edge automation.



Cloud Adoption

Migrate IT infrastructure, applications and data to cloud-based platforms.



Modern Workplace

Leverage the power of cloud computing to work anywhere, anytime.



Managed Services

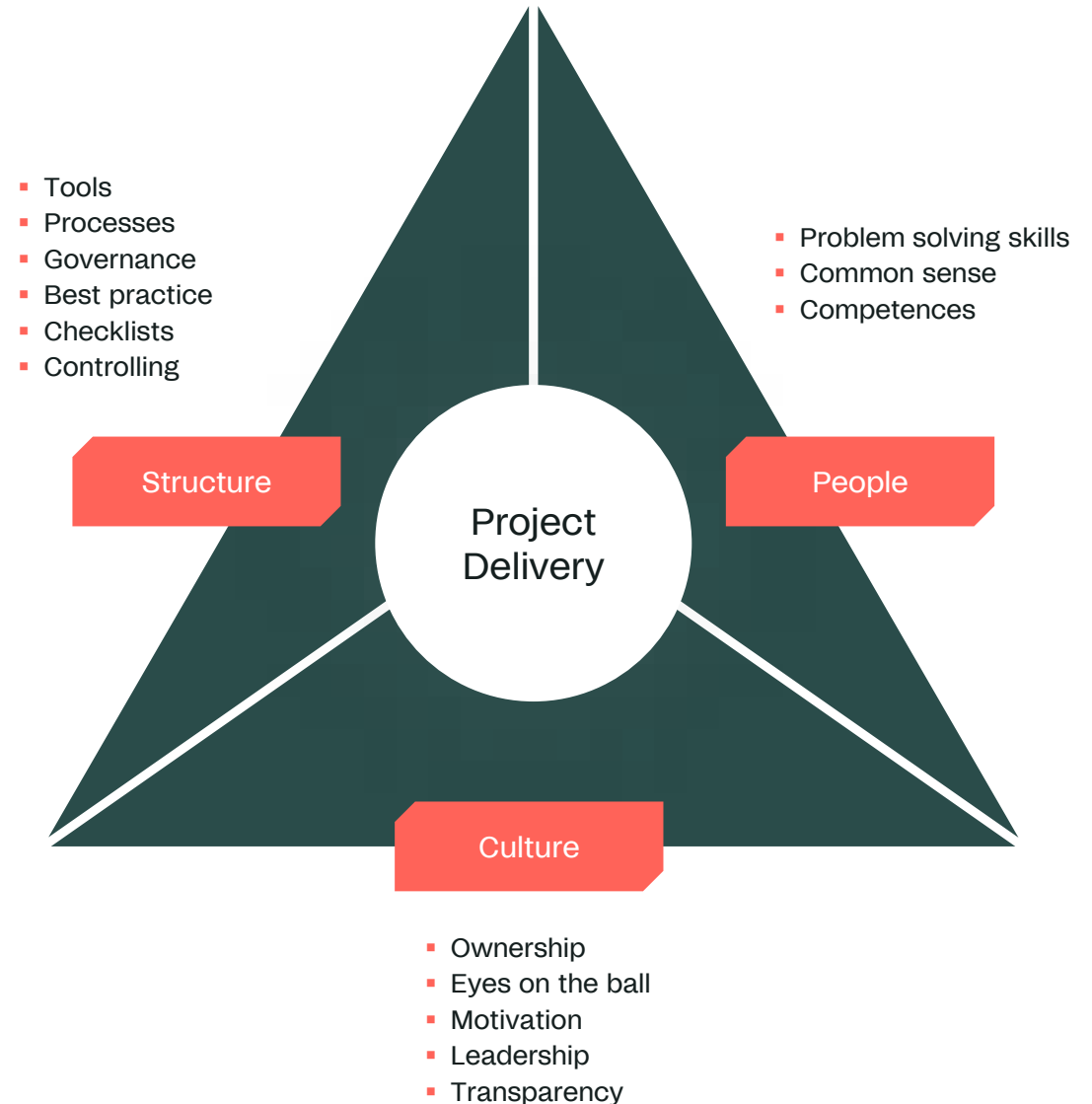
Extend your team's productivity with reliable, trustworthy and expert talent.

Netcompany project delivery culture

Netcompany's project delivery approach is a combination of structure, people and culture

- The right **structure** provides the overview of a complex project
- The right **people** transforms that overview to the right decisions
- The right **culture** provides the ability to turn these decisions into actions

Without one of these a successful project delivery cannot be executed.



Accelerating successful digital transformation in the public sector

Platforms for the Future

CONTROL TOWER



PULSE™ is a control tower for a real-time data ecosystem that allows businesses to share and act on a single source of truth.

It facilitates adaptable planning and forecasting in changing circumstances, breaking down silos and providing a single view of plan, execution and results.



PROCESS AND ADMINISTRATION



AMPLIO™ is our platform for regulated case management and process automation in highly compliant environments. It's a powerful tool for digitising and controlling complex processes, providing a single source of truth for all business executions.



DIGITAL POST & ARCHIVE



AMI™ is a secure platform that connects businesses and people. As a Digital Wallet, it offers a range of compliant 'my site' features like archive, profile, sign, and pay-as-a-service.

Additionally, AMI allows fast data and document exchange with other businesses.



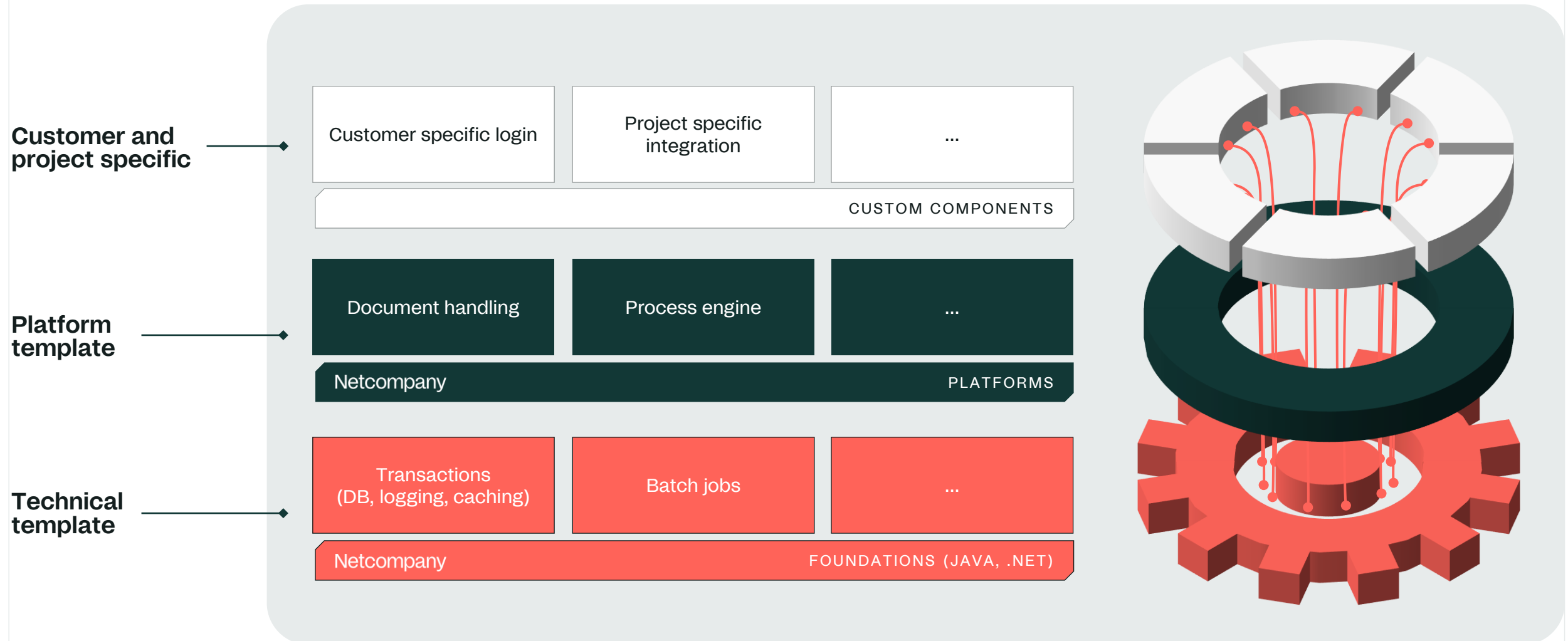
GENERATIVE AI PLATFORM



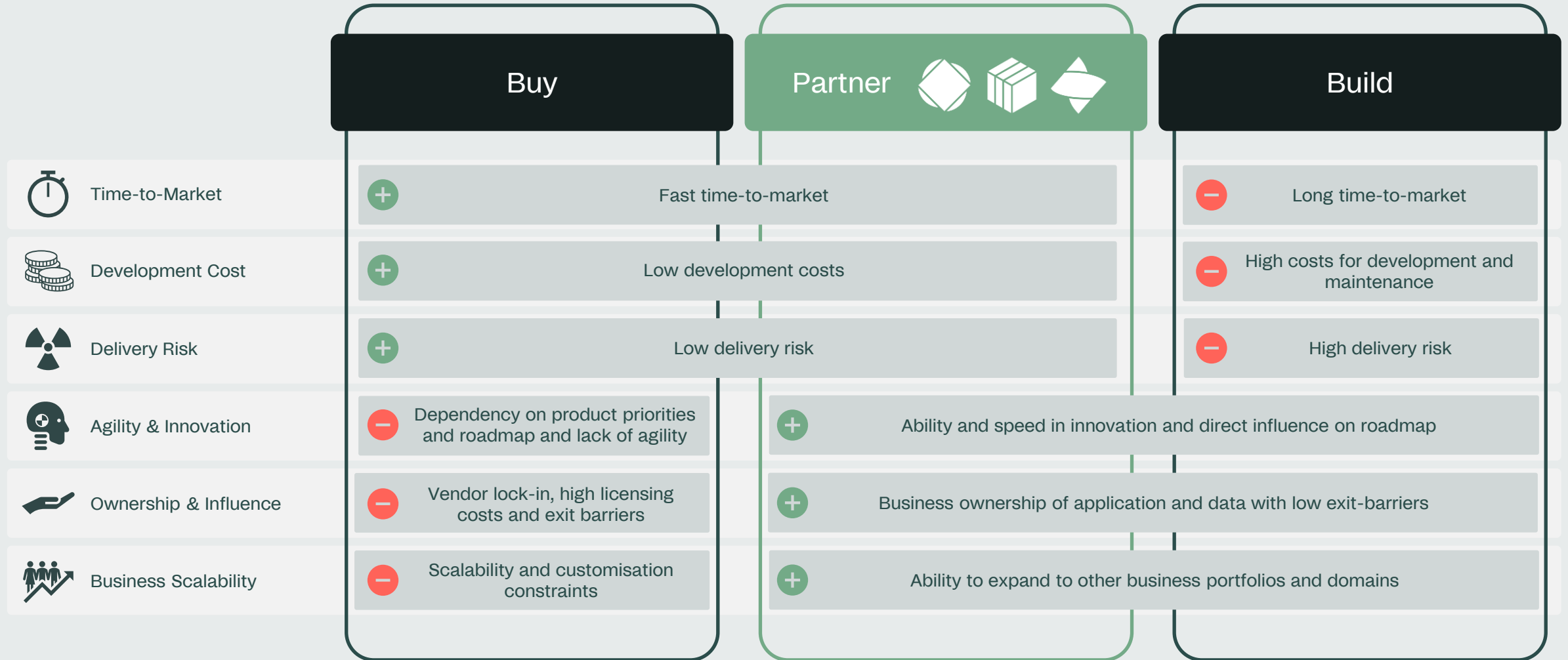
EASLEY AI™ orchestrates and leverages existing AI models, quickly connecting them to your unique business data, tools, and processes, centralising and storing data securely within EASLEY – not with the model provider – to ensure full transparency and governance of AI.



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



The strategic benefits of NC platforms



Why a Netcompany Platform?

■ Flexible platforms empower business agility

Our platforms' flexible and multi-purpose architecture provides a unique competitive advantage, enabling businesses to quickly adapt to changes in their market and stay ahead of competitors.

■ Scalable platforms cut specialist costs

Built on a standard architecture and utilising best-of-breed frameworks, our platforms eliminate the need for expensive platform specialists and allow businesses to quickly scale their development teams, reducing costs and enabling rapid growth.

■ Empower your community, control your costs

Our platforms provide full ownership and support to build a strong internal development and delivery community, while tapping into our network of platform customers to establish an external community, enabling businesses to forecast their operational and capital expenditures with confidence.

■ Battle-tested core streamlines product development

Our platforms leverage commodity functionality built on a battle-tested core, streamlining the development process for new products and accelerating time-to-market, reducing costs and eliminating expensive license fees.

■ Confidently handle complex business scenarios

Our platforms are designed to handle complex business scenarios, from nationwide GDPR-compliant messaging to highly-regulated process management and real-time adaptable planning, providing businesses with a strong foundation to confidently handle their domain and focus on driving success.

Netcompany

Want to know more?

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

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

