

netcompany



Netcompany G-Cloud 10 Service Offering

Crown
Commercial
Service
Supplier

Netcompany can offer your organisation a complete set of Cloud Service offerings. This brochure focuses on our Application Delivery Service which aims to design, build, configure, test and integrate cloud-based solutions into your organisation.

Each of Netcompany's cloud-based services can operate in unison to provide a cohesive end-to-end approach or in isolation to provide individual offerings for integration into your organisation.

Netcompany Application Delivery of Cloud Services

Netcompany has extensive experience in the design and implementation of large-scale, complex and/or multi-tiered applications into both private and government organisations. Our highly skilled resources have delivered a wide range of solutions across a variety of platforms including Azure and AWS that handle hundreds of thousands of concurrent customers and millions of documents, as well as solutions that integrate with bespoke tooling or manufacturing appliances.

When approaching the design and implementation of large-scale applications, either via cloud-based services built on laaS, PaaS or SaaS, or on-premise hybrid solutions, it is essential to follow a structured approach to ensure your organisation meets the application requirements and you receive the service your organisation expects.

Netcompany has a tried and tested method for the delivery of applications that has been used with many clients to successfully and consistently deliver programmes on-time and to budget.



Our Application Services cover the following key activities:

- Application Requirements Capture & Definition
- Application Analysis
- Application Architecture Design
- Application Development and Integration
- Application Build & Test
- Application Deployment
- Application Support Services

We have performed these services on many different business scenarios including, but in no way limited to, the following areas:

- ECM
- ePPM
- PLM
- Logistics
- CRM
- Facilities Management
- ERP
- Financial Management
- CAD / CAM ESB / SOA
- SCM

Design

Our approach to design will be based on traditional methodologies, either integrating into your existing methodology or using our own. This will enable us to design a complete solution architecture typically covering the components below.

Initial activities within the design phase are to capture the business requirements and clearly articulate them within a traceability matrix for inclusion in the design and to enable future audit capabilities to track the progress of the requirements.

Typically we provide the following design artefacts:

- High Level Designs providing an overview of all components that make up the total solution and their interactions, as well as Security or Regulatory Compliance.
- Detailed Designs providing a detailed view of the individual technical components that make up the overall solution including logical and physical details.
- Configuration Items providing the required configuration of individual components to be used during the implementation phases.
- Service Model within cloud environments we articulate how the laaS, PaaS or SaaS service fits into your SIAM Service Model.



Business Architecture

Strategy, Business Processes, Organisation, Functions

Data Architecture

Business Entities, data formats, schemas

Application Architecture

Application components, **SOA** architectures

Infrastructure Architecture

Hardware architecture, components, deployment

Implementation

Once the designs have been completed and agreed, the implementation can take place. We have experienced application engineers who can either work in partnership with your internal staff and cloud vendors or, alternatively, we can take complete control of the project delivery and manage it end-to-end.

We are experienced at integrating into organisation's governance processes to ensure the project moves through the correct check points and gates, therefore meeting all the prerequisites and deliverables for each stage.

Typically, for any cloud solution a pilot or proof of concept will be implemented to ensure that the capabilities deliver the expected benefits. This also provides an opportunity to fine tune the configuration and deliverables prior to the commencement of the full implementation.

Our implementation approach covers the complete end-to-end lifecycle, providing full testing cycles including functional, non-functional and security (vulnerability or penetration) testing. Detailed reports on the results will be presented to your organisation and all defects managed to completion.

System Integration

Netcompany can also work as the System Integrator for the introduction of the cloud-based application into your business. This includes migration of data and subsequent retirement of any legacy solutions.

To control the overall programme, we will create and maintain a programme plan throughout the project lifecycle. Netcompany will manage the plan and work with internal teams, cloud providers and third parties to ensure that the application is delivered successfully.

Netcompany has a huge amount of experience delivering both simple and complex applications into both public and private sector organisations.

For more information on specific application design and delivery requirements, please contact our account managers.











All the services that Netcompany provides either support or comply with UK Government policies:

- Technology Code of Practice
- Digital Service Standard
- Adherence to GDS principles & procedures where relevant

In procuring any service from Netcompany we support the procuring authority in ensuring compliance.

Our G-Cloud services look at cloud adoption as a first principle. The key aim of any service we deliver is to provide one that meets the user needs, and this is inherent in our service definition and design stages.

In implementing technology solutions we aim to make them:

Interoperable

By complying with open standards and using RESTful APIs wherever possible for integration and utilising common government solutions.

Open

By adopting open source standards and following open data principles.

Secure

By designing and implementing services and components of any system according to government best practice and by following the principles set out in the Security Policy Framework, Security Classification Policy, Cloud Security Principles and the National Technical Authority for Information Security information risk management guidance.

Accessible

By adopting UK government accessibility guidance and designing services that are supported by a range of web browsers or via assistive technology.

The services we provide aim to promote good practice and avoid duplication of effort through re-use and sharing.

netcompany is the fastest-growing IT service company in the UK and the most successful in Northern Europe with 11 offices in 5 countries and over 1,800 employees. Our vision is to become the leading challenger by accelerating digital transformation for public and private sector customers to support sustainable, strong societies, social mobility, successful services and better lives for citizens.

Our clients succeed through our transparent and deliverable-driven methodology and a highly skilled team of IT professionals providing end-to-end citizen and user centric IT services from development through to maintenance and operations. Details of which can be clearly demonstrated through our wide range of digital transformation case studies gained through some of the most challenging programmes and projects faced by public and private sector organisations today.

We truly value our client relationships, that's why we always strive to form close partnerships creating the best possible foundation, experience and quality of delivery. We also understand that our employees are the key to maintaining our position as the most skilled and fastest growing IT consulting firm. That is why we have created a business model where we constantly focus on developing our employees to continue to be the best in the industry.

We deeply understand the UK's commitment to continue to be a world leader in Digital Government and Society and believe our cross-government experience, coupled



with our outcome delivery commercial approaches provides the UK Government with a unique partnership experience. All our solutions are based on modern, legacy-free technology and industry standards. We build scalable, robust solutions that will adapt to changing processes, fully anchored in your organisation using Agile methodologies to accelerate your digital transformation.

When you engage with us you experience an ability to quickly and efficiently onboard specific skills and teams to meet your objectives, commercial terms that align to your outcomes and with proven delivery models that can easily scale to complex and large scale multi-supplier programmes and projects.

Our full range of services include Digital & Technical Advisory, Cloud Strategy, Transition & Transformation, Programme & Project Management, Web & Mobile Application Development, Data Analytics & Artificial Intelligence, Cyber Security and Secure DevOps.

The Netcompany team is passionate about delivering cost-effective, innovative technology solutions and services to the public sector.

Our team is made up of some of the best technologists in Europe, each of whom are 100% focussed on providing real value.

You have our commitment that each engagement will be a complete success and we provide financial guarantees which incentivise us to always deliver.

To arrange a discussion
about how Netcompany's approach to
Application Delivery of Cloud Services
can help your organisation, please call 0800 567 7196
or email: info.uk@Netcompany.com

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