

G-Cloud Service Definition

Cadcorp Mapestry

Crown
Commercial
Service
Supplier

G-Cloud Cadcorp Mapestry

Service Definition

This Service Definition is relevant to all public and third sector agencies. The service is provided by NEC Software Solutions (NEC).

Overview of G-Cloud Service

The service described in this document is based on the provision of the Cadcorp Mapestry as a fully hosted service on an instance of Microsoft Azure Cloud platform.

NEC will install, set up and maintain an instance of Mapestry on behalf of the customer. The customer will be able to load updates to existing map overlays to a secure NEC hosted platform. These updates will be automatically applied by a NEC data management application. All server administration will be carried out by NEC colleagues.

Key Benefits

Enhanced user experience – Mapestry has been designed as easy-to-use responsive web page which can include maps and related content. Actions and triggers are engaged as the page is scrolled, providing a dynamic experience.

Quick and simple to administer - Create, save and publish unlimited web pages with minimal programming knowledge.

Rapid deployment - The service provided by NEC allows customer's access to Mapestry quickly whenever required without requiring specialist hardware.

New releases - NEC will keep the software in line with the latest software release allowing customers to immediately benefit from newly available functionality.

Cadcorp Mapestry

Cadcorp Mapestry™ is an intuitive, content-driven application that transforms your narrative into an interactive experience. It works by combining maps, images, video and text to create a dynamic online platform for information sharing.

The application provides an enhanced user experience that makes geographic data presentation accessible to everyone. The responsive interface clearly and interactively communicates location intelligence.

Mapestry is a lightweight platform that works smoothly across desktop and mobile devices, making it simple to create and share information within the context of location, and it offers various "building blocks" to create, save and publish unlimited web pages with minimal programming knowledge.

Mapestry has been designed as an easy-to-use responsive web page. Actions and triggers are engaged as the page is scrolled, providing a dynamic experience. Text-heavy documentation can be transformed into a visually appealing, portable web page. It can be shared via a single, easy-to-share URL, making location-based information available to everyone.

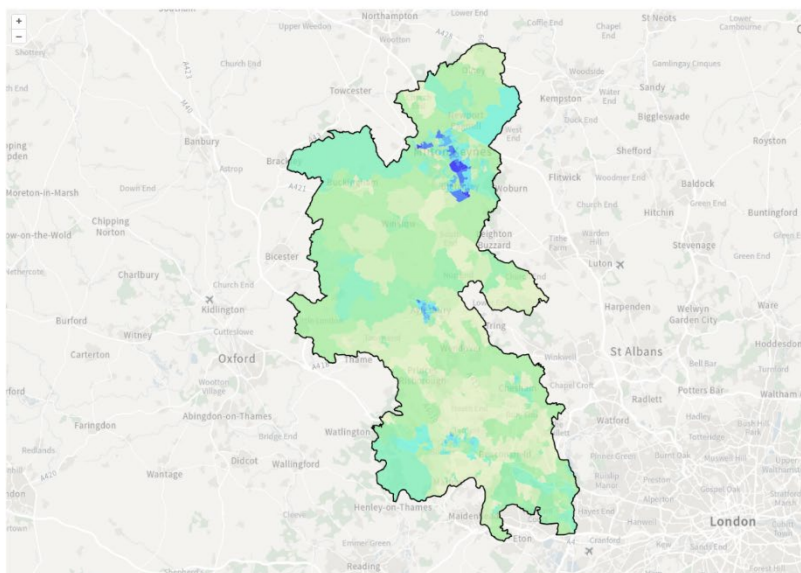
Uses range from community risk management, public consultations, local planning, and housing programmes. Its scope extends across all sectors where stakeholder engagement is critical, including emergency services, local government, and land and property.

The application

Easily build a visual, interactive platform for community information sharing

Mapestry offers various "building blocks" to create, save and publish unlimited web pages with minimal programming knowledge. It includes many design options, such as elements for adding content, actions and triggers, and customisable themes.

This generates web page content that links location-based text, images, and videos to embedded, interactive maps.



The embedded map

Enhanced user experience

Mapestry has been designed as an easy-to-use responsive web page. Actions and triggers are engaged as the page is scrolled, providing a dynamic experience.

Trigger and actions include pan to location, zoom, hide layer, show layer, show marker, layer switches, and view feature information.

Use cases range from communicating public consultations and local planning to community risk management and housing programmes. Its scope extends across all areas that require interactive stakeholder engagement.

Initial Service Set up

NEC will complete the following tasks to set up the service prior to deployment:

- Installation, setup and configuration of Mapestry, GeognoSIS Express, WebMap Express and SIS Desktop Express.
- Data configuration including the creation of project files and data files for business layers.
- Set up base mapping service.
- Project management to confirm customer requirements, assess data readiness for Mapestry and schedule the project.

Note: Further set up and project management time would be required to meet any of the following additional requirements:

- Advanced presentation of features using HTML
- Advanced Interface and styling changes.

On-going Tasks (Core and Optional)

As part of the Cadcorp Mapestry G-Cloud Service, NEC will continue to maintain the application, whilst at the same time ensuring ongoing data currency for base mapping and business layers. The core G-Cloud Mapestry application management tasks are:

- Application health check including monitoring resources
- High level data and security review
- Installing new software service releases as required
- Running and monitoring data management tasks

Additional optional management tasks can be purchased as required. For example, these may include:

- Addition and styling of new business layers to map layers tab
- Addition of new Base Mapping layers
- Restyling of existing map layers including and display of schema attributes
- Optional system configuration tasks.

Customer Tasks

The tasks that the customer will be responsible for are:

- Supplying header images and styling information to give Mapestry a similar look and feel to the customer's corporate website.
- Arranging Domain Name System redirect to Mapestry.
- Ensuring that all data copyright statements are displayed as required.
- Uploading updates to other data overlays. The customer is responsible for the data quality of updates.
- Optional data and application administration.

Additional Services

A range of additional service options are available within the price schedule.

Additional Software Options

Cadcorp SIS Desktop (Cloud)

Single named user subscription licence of SIS Desktop in the cloud accessed as a virtual desktop application or within a web browser. SIS Desktop provides advanced capability for data administration, application management and a full range of GIS functionality.

Cadcorp SIS Desktop

Concurrent single user subscription licence of SIS Desktop for use on a private cloud. SIS Desktop provides advanced capability for data administration, application management and a full range of GIS functionality.

Post GIS

PostgreSQL database with the PostGIS extension installed on the Mapestry server for storing business data used by Mapestry.

Additional Services Options

Introduction to Cadcorp SIS Training (2 days, 3 people)

This course provides the basics for everyday use of Cadcorp SIS. Students are introduced to the basic concepts underpinning GIS, and shown how to find a location, and view, create, edit and print maps. Day 2 introduces students to creating and managing their own files, extends their knowledge about creating and editing data.

Consultancy

Customers can purchase additional consultancy to assist with all aspects of a GIS and Web Mapping project. For example, this may include data migration, workflow definition and application configuration.

Project Management

Customers can purchase additional project management services to assist with the successful delivery and migration to a cloud-based infrastructure.

Service Management

Backup and Disaster recovery

Back up and disaster recovery options have been provided within the price schedule. Organisations should contact their NEC representative to discuss the options in more detail and to receive a formal quote. The service provided will be based on the Windows Azure online backup provision and will allow NEC to easily recover backups to any server.

On-boarding and Off-boarding process

NEC aims to keep the Cadcorp Mapestry on-boarding process as simple as possible. In the first instance an organisation should email frameworks@necsws.com

The NEC representative will advise the organisation on all aspects of the on-boarding process including order processing and provide clear instructions on any tasks the customer needs to complete in order for the service to be set up.

To initiate the off-boarding process the organisation should email their allocated NEC representative. NEC will then arrange for the site to be taken down and customer data to be deleted as required.

Service Management and Service Levels

The customer will be assigned a NEC representative who will provide overall service management to the customer. The customer will have full access to support services between 09:00 and 17:30 on all working days. Where possible all maintenance will be carried out without disrupting the service. In the event that this is not possible maintenance will be scheduled and the customer notified in advance.

Ordering and Invoice Process

If you wish to order these services, a G-Cloud Order Form will need to be completed and signed by both parties.

Data Restoration and Service Migration

The service can be removed from operation within 8 working hours and data can be deleted or returned to the client within 5 working days. Depending on the nature of the data restoration, service migration and the amount of data, there may be a cost for this service. Please discuss data restoration and service migration requirements in more detail with the NEC representative at the appropriate time.

Request a Demonstration

We will be pleased to demonstrate the Cadcorp Mapestry to you. Please email frameworks@necsws.com to request a demonstration.



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🌐 necsws.com
🐦 @nec_sws

About NEC Software Solutions
Our customers change lives, so we create software and services that get them better outcomes. By innovating when it matters most, we help to keep people safer, healthier and better connected worldwide.

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