

Alcium Software

Umbraco CMS

Service Definition

G-Cloud 15

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Overview

Alcium Software designs, develops, and supports websites and digital solutions for the public sector. We specialise in Umbraco CMS websites, combining flexible, open-source technology with engaging design and a focus on user experience.

About Umbraco

- Open-source CMS built on Microsoft .NET
- No licensing fees for public sector organisations
- Highly customisable and scalable for complex digital requirements
- Supports multilingual and accessible websites

Our team ensures that websites effectively communicate clients' values, services, and mission, delivering digital experiences that are user-friendly, secure, and future-proof.

We have delivered Umbraco CMS websites for:

- Local Authorities
- Inward investment organisations
- Employment services and job shops
- Business support services
- Regeneration and economic development projects
- Property firms and related services

Our Services

- Branding
- Website design and development
- System and third-party integration
- UX and UI design
- Umbraco consultancy
- Umbraco CMS deployment, development, and customisation
- Umbraco CMS migration and integration
- Multilingual Umbraco websites
- Website accessibility

Umbraco CMS Features

Our Umbraco CMS solutions are tailored to meet specific requirements and provide an intuitive interface for content management.

Key capabilities include:

- Content management - Create, edit, and manage pages, text, images, and media
- SEO management - Update meta titles, descriptions, and on-page SEO elements
- Navigation control - Add, remove, and reorder menu items and pages
- Media management - Upload images, videos, and audio; embed videos directly on pages
- Accessibility - WCAG Level AA compliant, including alt text, colour control, and accessibility tools
- Content categorisation - Search, filter, and organise content efficiently
- Document management - Upload and link documents such as newsletters, reports, or certificates
- Secure access - Assign user roles and permissions with individual logins
- Multilingual support - Fully bi-lingual or multi-language site management

We provide full user training, documentation, and ongoing support, ensuring teams can confidently manage their websites.

Hosting & Maintenance

Websites are hosted on UK-based Microsoft Azure cloud infrastructure with separate live and test environments.

Annual hosting and maintenance services include:

- Website hosting with SSL certificate management
- Umbraco CMS access and user support
- Technical support and consultation for new features
- Website monitoring to ensure availability and performance

Experience

Organisations we have delivered websites for include:

- Blaenau Gwent County Borough Council
- Cabinet Office
- Central Bedfordshire Council
- Cheshire West and Chester Council
- Hertfordshire Futures
- Newport City Council
- Sefton Council
- Solihull Metropolitan Borough Council
- Warwickshire County Council

Data & Security

Alcium Software is certified to Cyber Essentials, Cyber Essentials Plus, and ISO 27001 standards. We are registered with the Information Commissioner's Office (ICO) and fully comply with the UK Data Protection Act and GDPR.

Websites are hosted on dedicated UK servers using enterprise-grade Microsoft Azure infrastructure, ensuring high levels of security, availability, and compliance.

