What is the MWS? Hosted web sites

Many groups are able to write and maintain their own web pages but do not wish to run their own server. Web servers on the MWS are available to University institutions, sub-institutions and similar groups, such as established research groups. They may also be used for groups and research projects that span institutions.

The MWS is also suitable for sites that may not want to use the University’s recommended web templates, for example academic websites that are managed and maintained by University staff or, exceptionally, research students, but known by a non cam.ac.uk address.

“Features

• PHP and MySQL are available and will be enabled on request.
• Authentication using Raven as well as the ability to use standard Apache authentication.
• A single website can be known by different names.
• A group can have more than one website on a single server (virtual hosts).

As well as their main site, the Department of Pathology has dedicated websites for the Cambridge Genomic Service and the Cambridge Fund for the Prevention of Disease on their MWS server.

King’s College website is one of many Institutional websites hosted on the Managed Web Server service.

“It was essential when we had no infrastructure, and an indication of how happy we are is that it will be the last thing for us to bring in house, because it just works!”
Managing a site on the MWS

The Computing Service provides and maintains the hardware and software for the server. Each site has its own web server, running on its own virtual machine.

Web pages can be created on the server itself, or prepared elsewhere and moved to the server when they are ready. Site managers can apply to have other people given access to the server by completing an online form. Site managers can install applications, for example blogging software, on their server.

Charging

This service is free.

Managed services for institutions

Calendar – Google calendar with Raven authentication and calendars of University dates
Desktop – central filestore, managed print, application delivery, personal and group web pages
Directory – web- and email-based online directory with delegated management of content
Email – spam and virus filtering, managed mail domains, institutional mailing lists
Hosting – networked rackspace in a secure environment with redundant power, cooling, fire suppression
Consultancy and support – reviews and strategic advice, recruitment, induction and appraisal of staff, institution support service
Network – end-to-end network connectivity: IPv4, IPv6 or raw fibre, installation services, wireless, DNS
Search – institutional control of quicklinks and filtered searches, for web and directory searching
Telephony – VoIP telephony with institutional call-logging and billing access
Training Facilities – training booking system for any course provider, bookable facilities, customised training courses
Video – recording, encoding, storing and streaming institutional video content
Videoconferencing – fully equipped central facility, equipment hire, consultancy on institutional facilities
Web – hosted web servers, Wikis and content management system

General contact for managed services: UCS Institution Liaison office
Phone: 34720/48477
Email: institution-liaison@ucs.cam.ac.uk
Web: http://www.ucs.cam.ac.uk/linkpages/managed/

Further Information

Email: mws-support@ucs.cam.ac.uk
Web: http://www.ucs.cam.ac.uk/managed-web-service

University Search: managed web servers

Related web services from the UCS

Falcon – websites made easy. Falcon sites are managed through a content management system.

Managed Wiki Service – a wiki is a collaborative website, often used to share knowledge and information in a group.

Streaming Media Service – multimedia content on the web.