What is hosting?

The UCS provides furnished rack space in our primary server room to institutions who want to run an off-site system of their own. This provides your servers with the same quality environment as the UCS uses for its own.

If you are concerned about your critical servers being run in *ad hoc* circumstances you can now move them to a fully professional environment without having to spend large sums up-front on improvements that will only pay for themselves over several years.

The service can also support your institution's back-up and business continuity plans. The server is yours; you can use it for whatever you need.

Features

- Uninterruptible, redundant dual power supplies, supported by a 30 minute battery and an 8 hour generator.
- Cooling: 22°C and 50% humidity.
- Networking.
- Fire suppression system.
- Physical security.
- Either: networking for lights-out management or: port on a networked KVM for console access.
- Space rented by the “thin slice”, “thick slice”, or whole rack.
- Power included in the base price; no hidden extras.
- Network accessible power monitoring and control.
- Much cheaper than any comparable commercial operation.

Machine room maintained at 22°C and 50% humidity for extended server life

http://www.ucs.cam.ac.uk/hostedservers
Managing a hosted server

LOM: Modern servers typically support “lights-out management” (LOM). Our hosting service offers two network connections for each server: one for the server and one for the LOM interface. This permits full remote administration of the server.

KVM: For those servers that do not support LOM we can offer a port on a network-accessible keyboard/VDU/mouse (KVM) system. This permits network access to the system’s console.

PDU: Our power distribution units (PDUs) are also network accessible. If your server jams so hard that it requires turning off and turning on again this can also be done over the network. You can also use the network access to read the power consumption of your servers.

Physical access: All access to the hosted servers is in the presence of one of our operations staff who can also assist with lifting etc. Each “slice” comes with two hours of operator time.

Charging

We rent space either by thin or thick slices in a rack or we can rent out an entire rack at a time. All prices plus VAT where applicable.

- Thin slice: £37.50/month
- Thick slice: £50.00/month
- One rack: £225.00/month
- KVM access: £145/year
- Additional operator time: £36/hour

Further information

Email: unix-support@ucs.cam.ac.uk
Web: http://www.ucs.cam.ac.uk/hostedservers
University search: hosting

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

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