

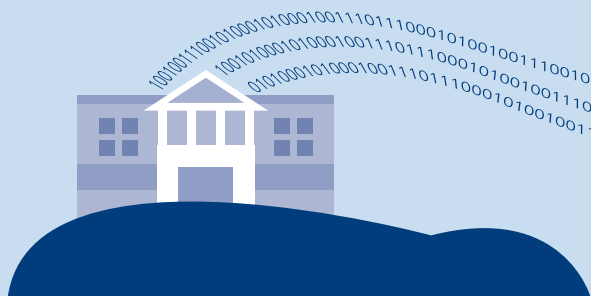
Data Centre Hosting

HEAnet

Ireland's National Education & Research Network



Fully supported "lights-out" equipment hosting from HEAnet



HEAnet's data centre hosting service facilitates clients who wish to install equipment in a fully managed data centre environment.



The service connects client equipment to HEAnet's high speed IP network, meeting all environmental, power and connectivity needs. This is an ideal solution for clients who are taking measures to facilitate:

- Server hosting
- Business Continuity (Disaster Recovery)
- Projects (continual or once-off) between multiple institutions

Who Can Use It?

- Data centre hosting is available to all clients of HEAnet
- The service is run on a not-for-profit basis.

Our Data Centres

HEAnet runs data centres in **Dublin (Blanchardstown and Parkwest)** and **Waterford**.

Both our Dublin data centres provide:

- A maximum power draw of 3.5 kW per cabinet
- Allotments of ¼, ½, ¾ or full cabinets
- Resilient connectivity to HEAnet's high speed network at 1Gbps as standard (10Gbps also available)
- A full range of value added services

For higher power hosting requirements we have 10kW cabinets in **Blanchardstown** and 10kW, 15kW and 30kW cabinets in **Waterford**.

Value Added Services

HEAnet provides a number of value added services to clients availing of data centre hosting:

- Keyboard, Video and Mouse (KVM) interface for simple remote "out of band" management
- Remotely accessible Power Distribution Units (PDU) to allow clients to power cycle equipment
- Remote Hands and Eyes for when human intervention to equipment is needed
- LAN Extensions are available between hosted equipment and the Institution's Campus Network
- Connectivity including Resilient Ethernet Links - 1Gbps included as standard (10Gbps also available).

For an additional cost, HEAnet can spec and procure servers on behalf of the client. We can also install and manage an Ubuntu Linux operating system.

Cost

Our standard (3.5kW) Data Centre Hosting including power and cooling - is charged annually, in advance, to facilitate budget planning.

Hosting of a full 3.5kW cabinet in Blanchardstown or Parkwest is €12,000 p.a. (ex VAT). Pro-rata rates for ¼, ½, ¾ allotments are also available.

Our high-powered Data Centre Hosting (Blanchardstown and Waterford) - is charged at a fixed annual rate per cabinet. This can vary depending on power requirements:

| | | | |
|------------------|--------|--------|--------|
| Cooling Capacity | 10kW | 15kW | 30kW |
| Per Annum | €4,085 | €5,035 | €7,030 |

Electricity for high-powered cabinets is metered per cab and charged quarterly in arrears, based on usage.

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Disaster Recovery Special Projects



Off-site Backups

Value Added Services



Keyboard, Video and Mouse (KVM) for remote access provided



Remote Hands and Eyes available on-site

Supported by HEAnet's
Network Operations Centre
(NOC)
Tel: +353 1 660 9040
email: noc@heanet.ie

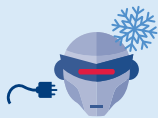


HEAnet
Ireland's National Education & Research Network

Data Centre Hosting



Secure and reliable hosting environment connected to HEAnet's Network
HEAnet's Data Centres are located in Dublin
(Blanchardstown and Parkwest) and Waterford



Remote Power Management
as part of Lights-Out Data
Centre Management



Cost effective pricing with
pro-rata options available



Variable Power Options
from 3.5kW to 30kW per cab

Archie Donovan, Principal Geologist, Geological Survey Ireland (GSI)

HEAnet hosts GSI's Interactive Web Data Delivery System



- "HEAnet's system has worked so reliably. We have virtually no down-time."
- "It was a no-brainer (choosing HEAnet)...it had to be resilient, and good enough that the download speeds wouldn't be an issue for users...the data amount we have stored is always growing."
- "The (HEAnet staff) are good and are all very knowledgeable. I find them very good to deal with - straight-talking."
- "Without the (data centre) Remote Hands and Eyes, I wouldn't get certain equipment notifications, so from that point of view they're invaluable to us."

Contact HEAnet



Support and information on HEAnet's Data Centre Hosting service is available through the HEAnet NOC.

You can contact the HEAnet NOC by emailing **noc@heanet.ie** or by calling 01-660-9040, Monday to Friday, 09:00 - 17:30.

The HEAnet NOC is committed to ensuring every client receives a consistent, responsive service with an emphasis on minimising client disruption.