



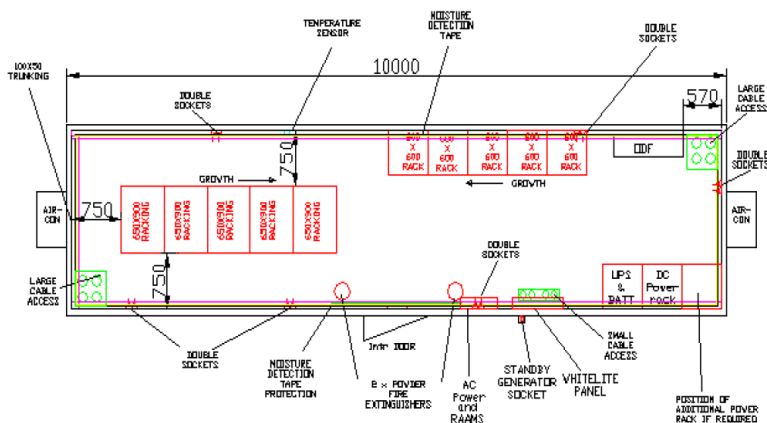
Co-location

Serviced rack space in Enet MANs throughout Ireland.

Definition

The Enet Colo product enables Carriers to order and use serviced rack space within one of Enet’s c.90 Colo sites. Carriers can use Colo space to set up a PoP or as an aggregation point for their services. In addition, the Carrier can connect to their own and/or third-party networks and backhaul using Colo **intermingling** products.

The up-to-date listing of Colo sites is available on www.enet.ie. The Colo product can be used in conjunction with the Interconnect Product and Colo Intermingling products to facilitate the use of a Carrier’s own network or third party backhaul and network services.



Product Description

Rack space is provided with core utility services including lighting and air-conditioning as standard to support the Carrier equipment installed. Facility monitoring, environmental control and access control options are also provided. The main features of the Enet Colo Product are as follows:

- Pre-built rack space, rentable in 2U increments, half racks and full racks
- All Colos have the same base rent charges
- Air conditioning¹ provided as standard
- Protected DC power option (99.999% target) as standard. Unprotected AC power option on request
- Carrier rack space is accessible 24x7x365 with the appropriate access rights
- Unsupervised access is available upon accreditation
- Monitoring of facilities (heat, aircon., power etc.) and security
- Colo space is provided subject to availability
- Intermingling sub-products are available as well as external access using eCX and IDP
- The maximum access available per Carrier is 20% of the available rack space per Colo
- The current standard Enet 2U footprint area is 650mm x 900mm

¹ Air conditioning is provided subject to power consumption limitations.

Service Delivery

Enet offers rack space to Carriers who wish to PoP the co-location and use an aggregation point for their services.

Carriers can purchase **intermingling** products to facilitate physical connection to other Carriers in the Colo and for external network access. All SC, CX and eCX connections are optical.

- **Structured Cabling (SC)** is provided from the Carrier Rack to the Meet-Me point
- A **Cross Connect (CX)** fibre pair enables Carrier to Carrier connection at the Meet-Me point
- An **Inner Duct Product** provides external access from the Carrier Rack
- An **external Cross Connect (eCX)** fibre pair provides external access from the Meet-Me location to the nearest publicly available Enet chamber. Here the Carrier can connect to their chosen network using a 3rd Party network product, Enet Duct or Enet Dark Fibre. Charges for eCX may be waived depending on Enet Duct and Enet DF volume purchases.

Both Supervised and Unsupervised Access options are available. Unsupervised access is available on completion of a suitable accreditation course and Enet encourages application for this facility. Emergency Supervised Access incorporates Out-of-Hours access and Unplanned Access.

Enet Responsibilities

Enet is responsible for:

- The operation and maintenance of the Co-location facility
- Allocating a designated area to allow the Carrier to install their equipment
- Supplying generators to the site if DC power fails
- Accommodating access to the back of the rack where feasible
- Enet reserve the right as part of preventative maintenance programme to interrupt AC supply to test the generator on site
- Providing external access to the nearest, accessible and suitable Enet chamber on public property
- Providing the physical rack where prebuilt rack space is available. See Colo PD Section 3.1

Carrier Responsibilities

The Carrier is responsible for:

- Supplying, installing, operating and maintaining their equipment in the serviced rack space
- Installing the Rack where greater than 21U is required
- Providing, installing & maintaining equipment for power, earthing etc. from the breaker panel to their equipment
- Registering their equipment and confirming it meets appropriate safety and interference standards
- Conforming to all Health and Safety requirements
- Submitting forecasts to Enet outlining the location and amount of Colo space they wish to order
- Completing adequate pre-commissioning acceptance tests
- Clearly labelling all their equipment
- Using inverters to convert DC to AC, where AC is required
- Paying for extra air conditioning infrastructure if required to accommodate a Carrier's heat dissipation

Glossary

- MAN Metropolitan Area Network
- DTS Desk Top Survey
- POP Point of Presence

Further Information

Ordering and Provisioning

The Carrier should contact their Account Manager for all aspects of Order management (availability, ordering, support, cessation of service and billing).

Further information

Contact your Enet Account Manager or contact us at:

Telephone: + 353 (0)61 274000

Webpage: www.Enet.ie