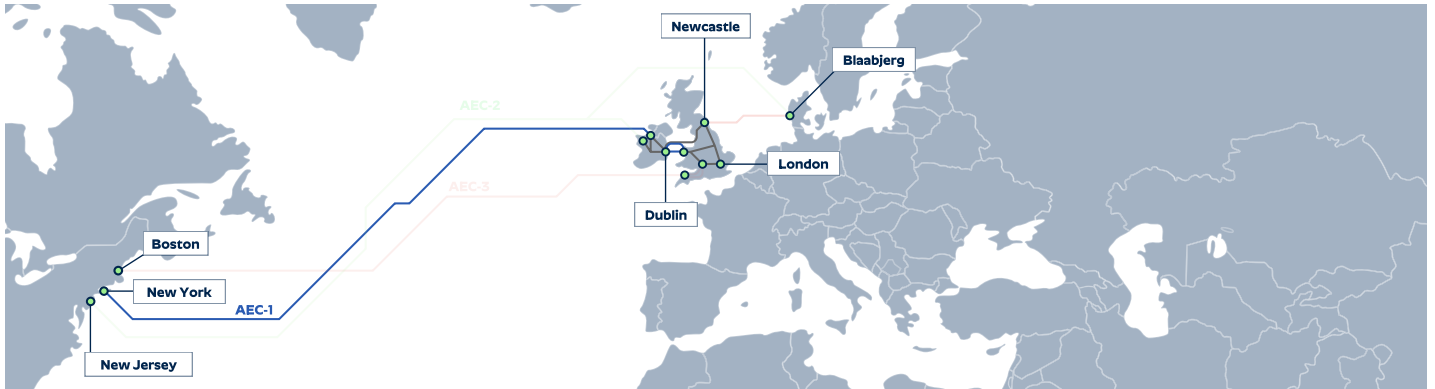


AEC-1

Wholly owned and operated by Aqua Comms, AEC-1 is our flagship Transatlantic route: seamlessly connecting the US with Ireland and the UK via a secure, low-latency fibre optic network.

AEC-1 delivers secure, reliable, connectivity across the Transatlantic: from New York to Ireland, and then on to the UK via a series of diverse backhaul segments to additional PoPs.



Key stats

- Total subsea cable length: **5,534km**
- Operating Since: **2016**

Available services

- Wavelengths:** 100Gbps, 400Gbps, 800Gbps available Q1 2025
- Spectrum:** Managed or Unmanaged services

Flexible commercial terms

- Leases: **12, 24, or 36 months**
- Capitalised leases and IRU: **10 to 20 years**

Route details

AEC-1 spans the Atlantic Ocean: from a cable landing station (CLS) in Shirley, Long Island, it traverses 5,534km to a corresponding CLS in Killala, Co Mayo.

US PoPs:

- Equinix NY5**, New Jersey
- Equinix NY9**, New York City
- NYI QTD1**, New York City
- Digital Realty JFK13**, New York City

Europe PoPs:

- Telehouse West**, London
- Equinix LD8**, London
- Computacenter**, Manchester
- Equinix DB3**, Dublin
- Digital Realty DUB2**, Dublin
- Equinix LD6**, Slough



Aqua Comms can also design customised solutions to provide connectivity between customer locations using partner networks to connect to other points of presence in the US and Europe.

Service like no other

The new Aqua Comms NOC will deliver an exceptional customer experience thanks to a 24-7/365 dedicated resource with a guaranteed 99.5% SLA. The team will offer quicker response times, transparent and effective technical analysis, and network management services.