

## Portsmouth Historic Dockyard select Elite for Connectivity

### ABOUT ELITE

Founded in 1998, Elite started as a Hosting Solutions Provider and has grown substantially throughout the years maintaining its excellent customer service levels. Elite is now a leading Internet Services Provider (ISP) whose many clients include Interflora, Dogs Trust, The Royal Institute of Chartered Surveyors and various schools and Government bodies.

Elite has responded to the changes in the market by ensuring that it has the necessary equipment and experience in place to ensure it can keep pace with the ever changing requirements of its customers in an increasingly networked world.

Elite continues to focus on the quality of its service, infrastructure and most importantly the support of its customers.

### OUR NETWORK

Elite is a Tier 2 Network operator. We operate a diverse and resilient UK national network, with our core POPs being based in London and Portsmouth.

Elite is at present on the following Internet Exchange Points: LINX, LONAP, LiPEX and XPE. We have access to multiple Tier 1 upstream providers, including Level(3), KPN, Global Crossing, Abovenet and Teleglobe.

We have access to diverse fibre spanning the UK, extending our network reach Nationwide, enabling us to offer services such as Ethernet access circuits, point-to-point and point-to-multipoint.

Our diverse POP structure enables us to offer services such as Disaster Recovery and back up solutions.

### POINTS OF PRESENCE (POPS)

Elite's network includes four core network points of presence in the UK:

- > Internet House, Portsmouth
- > Telehouse North, London
- > Telehouse Metro, London
- > Telehouse East, London

In addition to the above we can accept private peering and supply connectivity to our network in more than 30 other Network Access Points (NAPs).

## ABOUT PORTSMOUTH HISTORIC DOCKYARD

Portsmouth Historic Dockyard is a world-class visitor destination welcoming approximately 700,000 visitors annually and is the leading attraction on the South Coast. It provides an experience that spans 800 years of British Naval History and there is nowhere else in the UK that you can celebrate the Royal Navy, past, present and future in the same way that Portsmouth Historic Dockyard can boast. As such, Portsmouth Historic Dockyard plays an important part in delivering the Royal Navy's Heritage Strategy and displaying its significance to the public.



Portsmouth Historic Dockyard Limited (PHDL) is the central service organisation which represents the attractions on site; namely The Mary Rose Museum, HMS Victory, HMS Warrior 1860, National Museum Royal Navy Portsmouth, Action Stations and Harbour Tours. It is a charitable trust owned by each of the attractions and carries out the visitor welcome, ticketing, marketing, public relations, advance sales, group and education bookings, major events and ticket sales reconciliation on their behalf.

## THE REQUIREMENT

As part of the major attraction refurbishment, Portsmouth Historic Dockyard required a new, diverse and resilient connectivity solution for each attraction trust. This required IP connectivity with individual firewall security for each separate trust. In addition to this, various attractions such as the new Mary Rose Museum and relevant café areas required wifi connectivity so visitors could access the internet during their visit. This all had to be completed in a very short time frame, and the challenge was to have the solutions in place in time for the grand opening of the Mary Rose Museum.

## THE SOLUTION

Elite designed and implemented a robust and resilient connectivity solution. Using a 100Mbps Ethernet Fibre which was blown into the Dockyard. Elite sourced the in ground fibre and connected this to its Portsmouth POP to join onto the Elite national network.

Elite proactively managed the liaison with the local authorities to gain relevant permissions to enable the fibre dig under the 18<sup>th</sup> Century Historic Dockyard wall. This was a challenge due to the time frames involved and the permission required.

Fibre was terminated onto a fully managed Cisco platform and then distributed throughout the Dockyard via fibre to the various attractions to individual firewall distribution routers. The fully managed solution also encompassed a diverse connection to achieve auto fail over, in the event of any fibre outages.