



Success stories

Providing a reliable IT infrastructure and connectivity solution.

Digital Space ensures that Associated British Ports stays connected, productive and secure, with a complex and ever-evolving IT infrastructure.

Overview of Associated British Ports

Associated British Ports (ABP) is the UK's leading port operator, with a network of 21 ports across Britain. It is a vital part of the supply chain of businesses throughout the nation. It handles around one quarter of the nation's seaborne trade, contributing £7.5 billion to the economy every year and supporting 119,000 jobs.

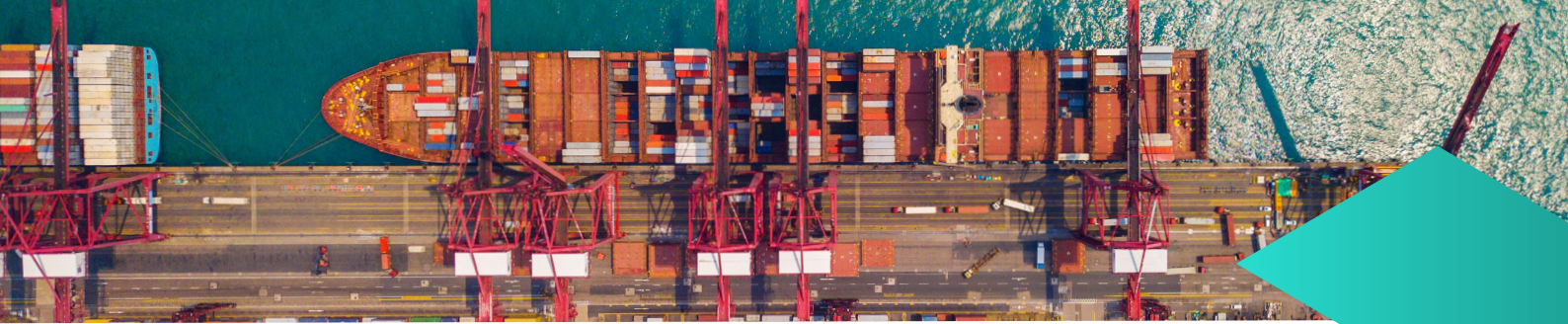
ABP's Port of Immingham is home to the UK's biggest biomass handling facility, the Humber International Terminal, which helps power one in ten homes in the UK. ABP also manages Hams Hall, one of the UK's busiest rail terminals.

Working with Digital Space since 2011, ABP originally agreed a 36-month contract. However, seeing excellent results from the team, the contract has been renewed a further three times, most recently in 2019.

The evolution of this relationship has seen Digital Space emerge as a key strategic technology partner for ABP, as it continues to invest in major IT systems and technology. This enables ABP to drive its growth strategy, support customers and reach its goal of delivering the best port services in the UK.

A Secure Private Network

Underpinning ABP's ongoing technology investment is Digital Space's secure, managed Private Wide Area Network (PWAN), which connects all 21 ports. The network connections are dual Fibre Ethernet of varying bandwidth, delivering flexible, secure and efficient communications between sites and ensuring business continuity and high-speed connectivity. The network is secured by Digital Space's managed firewalls in the core and in some edge locations.



Due to the vast size and varied nature of each site, each port needs multiple direct internet connections so a superfast broadband connection, FTTC (Fibre to the Cabinet) or DSL (Digital Subscriber Line) is also provided.

This network is not limited to land-based facilities and Digital Space is currently reviewing connecting ABP's dredging ships directly into the secure PWAN, via the 4G mobile network.

Digital Space's network continues to evolve and adapt as ABP respond to the ever-changing business landscape. Most recently, Microsoft Teams was widely adopted in order to facilitate virtual meetings due to the Covid-19 pandemic and QoS was implemented across the network, in order to provide optimum performance to users.

A Hybrid Cloud Infrastructure

ABP also relies on Digital Space's experience, expertise and ISO 27001 compliant Tier 3 data centres to deliver a secure Hybrid Cloud infrastructure and Business Continuity platform. The bespoke solution caters for elements requiring an active-active setup, physical and virtual presence within the hosted environment.

To deliver on the unique requirements, Digital Space's hybrid solution includes a Virtual

Data Centre to host active-active workloads, an Enterprise Private Cloud and Disaster Recovery as a Service, which runs production services in the event of a disaster scenario.

The solution is delivered from Digital Space's data centres and is directly connected into the PWAN, providing an end to end Digital Space managed solution.

A Managed LAN IT Infrastructure

Recently, as part of its ongoing program of outsourcing to trusted partners, ABP contracted Digital Space to manage and support its Local Area Network (LAN) infrastructure. This covered Firewalls, LAN switches and Wireless Access points.

The solution includes proactive monitoring through Digital Space's Science Logic platform as well as break-fix hardware replacement. The service provides a 24/7/365 technical support team and field-based hardware maintenance technicians.

Ongoing Commitment to ABP

As a strategic partner, Digital Space will continue its commitment to ABP, improving quality, mitigating risk, increasing agility, and reducing control costs for the provision of IT managed services.

Digital Space delivers progressive digital solutions that enable organisations to transform at pace.

Focused on enabling change for our customers, we provide a connected, productive and secure platform to maximise data, improve workflow and accelerate growth.

Get in touch

Brunel Business Park, Jessop Close,
Newark, Nottinghamshire NG24 2AG

hello@digitalspace.co.uk

www.digitalspace.co.uk

Call: 0333 220 0222

