

## Associated British Ports Port of Southampton, CLIQ®

A locking system for one of the  
UK's biggest ports



### Associated British Ports

ABP is the UK's leading port operator with a network of 21 ports across Britain

[www.abports.co.uk](http://www.abports.co.uk)

### Background

Southampton is one of the UK's busiest and most important ports handling in excess of 14 million tonnes of commodities a year. The port estate is some 800 acres including the container terminal, operated by DP World Southampton. The port is split between two geographical areas (East and West). Railway lines and cargo carrying trains operate in both areas. The container terminal, run by DP World, is positioned in the Western Docks and is one of the largest container facilities in the UK, capable of taking the largest containers ships in the world (over 22,000 TEU).

The port is widely recognised as the centre of the country's cruise industry and the biggest turnaround port in Europe, welcoming over 2 million passengers a year, using five world-class cruise terminals.

The Port of Southampton is also the number one car handling port in the UK, handling over 900,000 vehicles. It also handles fresh produce, a variety of general cargo including; dry bulk cargoes, minerals such as animal feed, agribulks, sand aggregates, marble chippings, ferrous scrap and woodchip.

## Challenge

The Port of Southampton is one of the biggest ports in the UK and the busiest turnaround cruise port in northern Europe. The scale of the site and nature of its operations means that many individuals have access to the quayside, creating challenges with both security and health and safety.

The port owner, ABP, sought out a system that could more effectively secure the berths. They required a system which would provide audit trails. In addition, the system needed to be efficient, without the need to replace the entire suite if one key was stolen or lost.



## Solution

ABP selected CLIQ from Abloy, comprising padlocks and electronic keys which can be programmed to give authorised people access to specific areas of the port at designated times. The project began with a trial of 20 CLIQ padlocks and now comprises 156 components and this is expanding.

The CLIQ system allows the security team to have control over access to the port berths. Should there be a breach to the security or health and safety protocols, such as leaving a gate open, audit trail generation will allow them to identify which keyholder is responsible.

The keys can also be reprogrammed, for instance if someone leaves the company or requires different access, so key management is much more secure and convenient. This also reduces the risk from lost or stolen keys which can simply be marked lost from the system.

Furthermore, with the initial configuration in place the system is scalable, so ABP can easily expand the system by ordering new keys and locks and programming them on the management platform. In addition to the Port of Southampton, ABP has rolled out CLIQ at Hull, Immingham and other smaller ports too.



"CLIQ has really helped to secure the site and enhance health and safety. We can limit berth access to authorised personnel only, providing us with a level of assurance to security that we didn't have before."

**Andrew Billings**  
Group Head of Security at Associated British Ports