

Case study

# Harwich Haven Authority

**“Our role for controlling the safe movement of commercial vessels within HHA is paramount. Ensuring our systems and radars are fully operational is achieved by our own support personnel and remote specialist companies. Two-Factor authentication is the mandated approach of authenticating any remote user connecting to our internal systems. SecurEnvoy was selected for its ease of use and integration. Steve Furness Director of Operations**



## Harwich Haven Authority (HHA)

Harwich Haven Authority (HHA) is probably the most important deepwater harbour in the UK. HHA play an essential role in the regional and national economy. The ports within HHA's jurisdiction handle 40 million tonnes of cargo per year, 40 per cent of the UK's deep-sea container movements. Through its pilotage, conservancy, environmental and vessel traffic services, Harwich Haven Authority ensures that commercial traffic can be sure of a safe and efficient harbour.

HHA has been upgrading its internal and remote access network infrastructure; all had been well until integration of their current Two-Factor authentication solution.

“We were frustrated with our existing token based authentication solution, as we were unable to resolve technical issues, which stalled the roll out of our remote access infrastructure. Numerous support calls were escalated to our token manufacturer and still could not achieve our goal of integration. We were slipping behind project timelines and decided to rethink our authentication strategy. Our reseller placed us in contact with SecurEnvoy, we downloaded an evaluation copy, easily installed the product without any prior training and quickly resolved our integration issues with one support call to SecurEnvoy. The staff at SecurEnvoy were very knowledgeable on all aspects of secure remote access deployment and how their product integrates within our environment. This allowed HHA to finish the project on time and within budget”. Comments Steve Furness

Since the terrible events of September 11, 2001, security has also become a central issue. The Authority has reviewed all of its security measures and is liaising closely with other statutory bodies in this area.

“IT is one area where electronic security is beyond reproach. Utilising SecurAccess from SecurEnvoy to control user access to our core systems shows that we are proving the identity of the remote worker, once authenticated the integrated solution can then make decisions on what the remote user can actually carryout.” Comments Steve Furness

## About Harwich Haven Authority

Harwich Haven Authority (HHA) was established by Act of Parliament in 1863 to safeguard the best natural haven on the east coast of England.

As the conservancy and pilotage authority, HHA provides services for shipping using the commercial ports of Felixstowe, Ipswich, Harwich International, Harwich Navyard and Mistley and also boarding and landing services for the rivers Thames, Medway, Blackwater, Colne and Crouch.

Between them, the ports of the Harwich Haven handle 40 million tonnes of cargo per year – including 40 percent of the UK's deepsea container movements – and major expansion plans by Harwich International, Felixstowe and Ipswich are set to increase the profile of the region even more.

In addition to providing vessel traffic services (VTS) for its own area of responsibility, HHA is the appointed VTS authority for the Sunk VTS, acting on behalf of the Maritime & Coastguard Agency (MCA).



## SecurAccess:

### Authentication for the modern business

SecurAccess from SecurEnvoy turns any mobile phone that can receive SMS into a ready made authentication device. This pioneering zero-footprint solution cuts costs by using hardware that is already in circulation.

Unlike traditional tokens that take months to deploy and replace, SecurAccess can roll out more than 15,000 new remote staff per hour without the pain, cost or environmental impact created by legacy hardware distribution.

The solution fully integrates into Microsoft Active Directory, Novell eDirectory, Sun Directory Server and OpenLDAP. Integration is simple as it requires no additional databases or hardware – not to mention their associated cost.

SecurAccess also integrates with all leading remote access servers and web services including Microsoft OWA, Citrix, Juniper and Cisco.

There's also no need for extra software, eliminating costly and time-consuming testing and training schemes. SecurEnvoy has been designed to respond to the constant changes in mobile technology to ensure a competitive ROI.

Worried about network coverage or SMS delivery delays?  
SecurAccess is fundamentally designed to let you:

- Pre-load one-time passcodes
- Reuse session passcodes that change daily or after multiple days
- Request temporary passcodes through self-help website
- Obtain passcodes via email if necessary

SecurAccess is changing the game for business security. No tokens, no fuss...  
Just rock solid, two-factor security on the move.

**For more information about SecurAccess or SecurEnvoy's other products, visit [www.SecurEnvoy.com](http://www.SecurEnvoy.com).**



## About SecurEnvoy

SecurEnvoy are the inventors of tokenless authentication and provide two-factor authentication via mobilephones. Passcodes are sent to the user's mobile phone in order to access corporate internal networks, cloud based services or private emails.

SecurEnvoy's products - SecurAccess, SecurPassword, SecurICE and SecurMail - are adopted worldwide.

Customers benefit from reduced support time, no database management as existing LDAP servers are used and zero footprint as no token deployment is required, so ROI for organisations is relatively high.

SecurEnvoy distributes through the channel, providing customers the value added benefits of working with

local partners. It has built up a technical and sales

infrastructure that supports most languages and

cultures around the world. Partners include: Juniper, Citrix, Fortinet, Sonic Aventail, Cisco, Checkpoint, Celestix, Microsoft and F5. SecurEnvoy's customers include T-Mobile, Symantec, John Lewis, NHS and Save The Children.

Founded by Andrew Kemshall and Stephen Watts in 2003, SecurEnvoy is based in Theale, Berkshire.

**For more information about SecurEnvoy and its products, visit [www.securenvoy.com](http://www.securenvoy.com).**



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