

Case study

Southampton University Hospitals

SecurEnvoy 
The future of authentication

NHS Trust boosts security for remote workers



Southampton University Hospitals NHS Trust tightens network access via SMS

Background

As one of the UK's most successful healthcare organisations, Southampton University Hospitals NHS Trust (SUHT) provides local hospital services to over 500,000 people living in Southampton and South West Hampshire. The SUHT also arranges specialist services such as neurosciences, cardiac services and children's intensive care to more than three million people in central southern England and the Channel Islands. The organisation employs over 7,500 staff, who treat more than 115,000 in-patients, see 350,000 outpatients and deal with over 85,000 emergency cases.

Keeping confidential data safe

With such a vast number of patients and staff, SUHT needed to make sure that confidential patient information was secure, but still easy for its staff to access quickly and reliably. Running vast hospital services is a costly process, so SUHT required a new technology that would guarantee security and significantly reduce administration overheads. The existing data security system was proving to be too expensive.

"With increasing pressure on the NHS as budget cuts increase, we have to make sure our decisions around implementing IT

and technology are the most efficient and cost-effective options. Presenting cases for IT spend to the Board can be a challenge, but when it comes to security and patient confidentiality, it's imperative that the system is flawless," said Ryan Hewitt, senior network and security Systems Engineer at SUHT.

The cure

SecurEnvoy, the pioneers of two-factor authentication using mobile phones, provided the perfect remedy for SUHT's data security issues with SecurAccess. By using SMS, SecurAccess sends the login passcode to each employee's mobile phone at the time of authentication, allowing them to connect to the data system securely.

A quick boost of security

SUHT integrated SecurAccess easily and quickly with its Novell eDirectory system. The previous token system was restricted to around 100 tokens, as it was not cost effective to increase this. With SecurAccess, the Trust now has 4,500 user licences due to significantly reduced costs and ease of administration. No forms or processes are required to allow each user to authenticate to networks, as it's all sent to users' mobiles.



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.



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.



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