

Case study

Hertfordshire County Council

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Dave Mansfield – Technical Infrastructure Manager – Hertfordshire County Council



Hertfordshire County Council has responsibility for providing services across the whole of the county. It works with central government and other local organisations to help improve and provide local services for people who live, work and travel in Hertfordshire.

Its main ambition is to make Hertfordshire a better place to live and work and to provide best possible services - from educating children, providing services for the elderly and disabled, bringing a 3,000 mile road network back up to standard and providing libraries fit for the 21st Century, to reducing waste going to landfill by encouraging more recycling.

Hertfordshire County Council had run RSA SecurID for many years but in 2008 felt that because of the pain of managing a hardware token system, together with the significant financial overhead such a solution brings with it, that it was time to look at alternatives.

“Once we decided to look at the market, we quite quickly realised that a two factor solution that could utilise our users mobile phone as the second factor would be the best move for us as an organisation. We were keen to reduce the cost of our current two factor authentication environment while maintaining high security levels. By deploying SecurEnvoy SecurAccess we were able to enhance the user experience. The fact that we were able to reduce the cost and administration overhead as well was a bonus.” - Dave Mansfield – Technical Infrastructure Manager – Hertfordshire County Council

There are only two ways to turn a users mobile phone into a token, firstly to deploy software onto it to generate numbers, a method which can be very difficult to support and manage on a wide range of phones. The second method is to deliver passcodes to the phone via SMS. As SMS is not a real time service, but a store and forward technology such as Email, the system should not be setup up to run in real time as users could be subject to network coverage issues or SMS delay, which would prevent a user from logging on. SecurEnvoy SecurAccess uses a preloaded mechanism for sending passcodes as well as options for not only one time codes but also day codes for more flexible use.

SecurEnvoy SecurAccess is now being used by Hertfordshire County Council staff from Social Workers to Secretarial staff. Allowing users a more flexible working environment.

As well as saving money and enhancing the end user experience, Hertfordshire County Council have not done their Green Credentials any harm at all. SecurEnvoy SecurAccess is dubbed by many as “The Green Two Factor Authentication System”. The lack of need for a physical plastic token and the manufacturing and transportation of such devices combined with the ability to run in virtual environments means that it really is greener than its competitors. These green credentials are rubber stamped by the selection by GreenPeace to deploy SecurEnvoy SecurAccess to its staff around the globe.

“We really felt that SecurEnvoy’s ability to co-exist and run side by side with our legacy RSA SecurID solution as well as allowing being able to deploy users quickly via SMS or Email allowed us to migrate to the new system at our own pace” - Dave Mansfield – Technical Infrastructure Manager – Hertfordshire County Council



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.

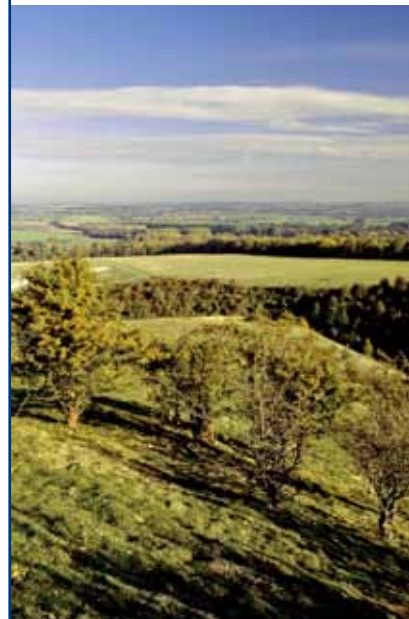
There's also no need for extra software, eliminating costly and time-consuming testing and training schemes. SecurEnvoy has been designed to respond to the constant changes in mobile technology to ensure a competitive ROI.

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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