



Virtual Smartcards

Access any clinical application in the cloud
from Windows or mobile devices.



About Isosec

Isosec is the market leader in cloud-based NHS Identity & Access Management solutions.

We've been working with the NHS for over 15 years with more than 100 NHS customers, providing fast, simple, secure and reliable access and authentication to the systems that clinicians and NHS staff require on any device, any platform, at any time. Isosec became part of the Advanced family in September 2021.

What is a Virtual Smartcard?

A Virtual Smartcard is a replacement to the NHS physical smartcard, but provides exactly the same access and uses the same NHS identity as a physical card, so anyone who has a physical smartcard can have a Virtual Smartcard.

The user's credentials are virtualised into a secure cloud based service provided by Isosec. Instead of using a card reader and physical card, a user just has to enter their Virtual Smartcard passcode to get authenticated to the NHS Spine.

Additionally, the service comes complete with a simple to use 2nd Factor (2FA) authenticator app that ensures additional user security.

Key features

Virtual RA

In the same way a manager issues a physical card with the NHS card management system (CMS), using the Virtual RA a manager can issue a Virtual Smartcard in the Virtual Smartcard Cloud where it is stored securely and never leaves.

Spine Authentication

Just like with a physical smartcard, a Virtual Smartcard authenticates to the Spine and is completely transparent to Spine clinical applications.

Self Service

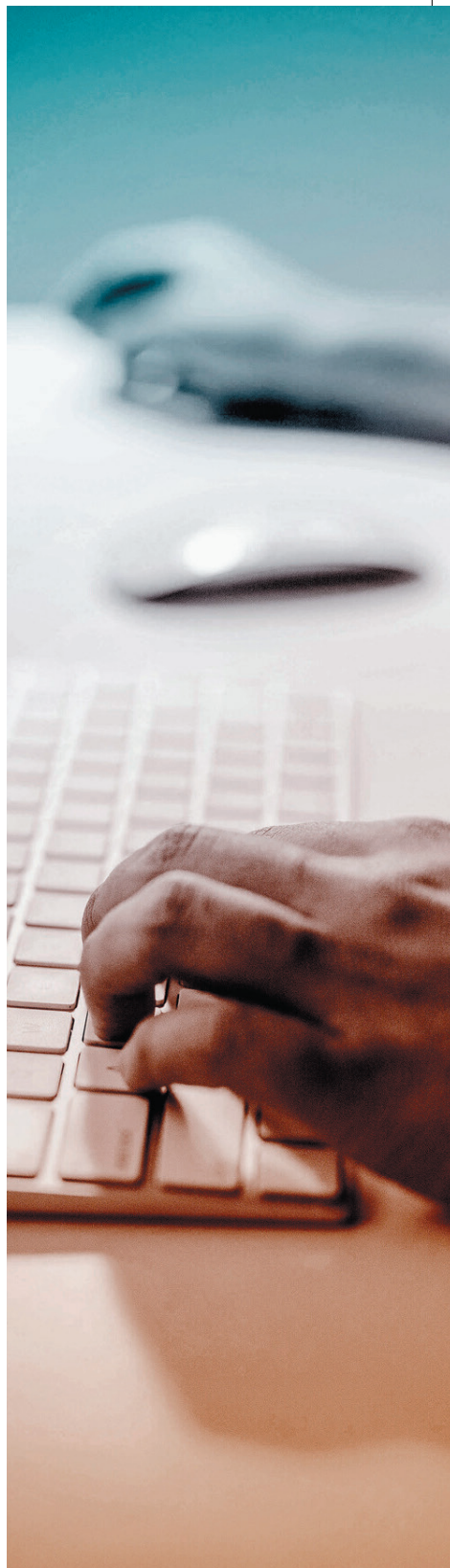
A Virtual Smartcard user can enrol and manage their Virtual Smartcard via a self-service portal.

Analytics

Every use of a Virtual Smartcard is audited giving the Trust an unequivocal view of when and who authenticated, which apps were used and for how long.

Security

Virtual Smartcard is secured to NHS security standards and requires two-factor authentication: something the user knows (the passcode) and something the user has (the smartphone or biometric, for example).





Key benefits

Time saving

Virtual Smartcards are fast to issue and easy for the user to enrol, with no face to face contact or journeys needing to be taken to issue and manage physical cards. Password resets can be done via the self-service portal, saving valuable clinical time ever being lost.

Improved card management

With Virtual Smartcards there is always absolute control over who has one and how it is used at any given time. A Virtual Smartcard cannot be lost, stolen, forgotten or borrowed. They can be time limited, which helps with those who may only need temporary access like locum or agency staff.

Better Information Governance

Virtual Smartcard data is collected passively and securely collated for full audits at the touch of a button via the Isosec KPI & Analytics platform, which is made available to authorised users.

Get in touch

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