

Case Study

NHS Digital Staff Passport

NHSX is a joint unit of National Health Service (NHS) England and the Department of Health.



The Highlights

- > DSP built on decentralized technology and enables healthcare workers to control how their identity details are used and stored.
- > The technology streamlines existing NHS HR processes allowing departments to issue verifiable credentials that certify their identity, qualifications, and training records.
- > Sitekit and Condatis' verifier app integrates Connect.Me with the NHS's HR system.

The Client

NHSX is a joint unit of National Health Service (NHS) England and the Department of Health and Social Care, supporting local NHS and care organisations to digitise their services. NHSX supports over 300 NHS Trusts, serving local populations to connect health and social care systems, transforming how the NHS delivers patient care at home, in the community, and hospitals.

NHSX sets the overall strategy for digital transformation across all NHS Trusts, negotiating national contracts, designing the entire NHS system architecture linked across health and care, and setting the national policy delivering change.

The Challenge

NHSX set out their 'People Plan' to streamline processes and reduce duplication. The plan focused on continuous development and training that health professionals need to do throughout their careers. The objective was to enable easy data exchanges from one NHS Trust to another using a decentralized Digital Staff Passport (DSP) that healthcare professionals would own and have control over.

The Solution

The DSP is built on decentralized technology and enables healthcare workers to control how their identity details are used and stored. With the DSP, a healthcare professional's data is held cryptographically on their mobile device using Connect.Me, Evernym's digital wallet.

The Benefits

The implementation of the DSP system is based on Microsoft Azure, and each issuing organisation has its issuing and verification portal hosted in Azure. It was built using architectural infrastructure stamps and allowed a rapid rollout to now nearly 100 NHS Trusts. Authentication to the issuing and verifying portal reused existing NHS login mechanisms. The authentication using decentralized identity was also tested as an authentication method for the verification portal. This enabled non-NHS employees to use the verifier, reducing overheads and the security downfalls of setting up new usernames and passwords.

If you would like to know more about what we do or have any enquires please contact us:

Web: www.condatis.com
Email: info@condatis.com
Head office tel: 0800 538 5533

