NHS Trust turns to Intercede to simplify their password policy and improve logon security.

Salisbury NHS Foundation Trust is a regional centre that provides specialist services for people across much of southern England, including plastic surgery, burns, and genetics to list a few.

THE CHALLENGE

The Salisbury NHS Foundation Trust were struggling to find a way of managing the many thousands of passwords in use across the entire organisation and ensuring regulatory compliance.

Richard Gibson, Operations Manager, Informatics at Salisbury NHS Foundation Trust explains: "You can ask staff to reset their passwords, but the tools available to confirm that the password chosen is of adequate strength and complexity are typically manual, time consuming and do not allow a fast-enough response time. What's more, if the most complex and sensible password is mismanaged, or has been previously compromised, its strength is diminished."

THE SOLUTION

An initial audit was carried out by the Salisbury NHS Foundation trust which revealed passwords as an area of vulnerability for the Trust IT infrastructure. The audits revealed how many current passwords were known to be breached and how likely employees were sharing work passwords with their personal accounts.

Intercede recommended the Trust to roll out MyID PSM across every Active Directory account, including all service, user and admin accounts helping to secure the corporate Active Directory.

When a member of the Trust attempts to create a new password, MyID PSM automatically checks the proposed credential against NIST SP800-63b password policy. Simultaneously, MyID PSM checks the new credential against the World's largest database of known breached credentials (Password Breach Database) to ensure the new credential is NIST SP800-63 compliant.

The Password Breach database currently holds over 7 billion compromised credentials and is growing at a rate of 3-5 million new credentials added to the database each day ensuring only MyID PSM can check against all known breached credentials for NIST compliance.

THE BENEFITS

SIMPLIFIED PASSWORD MANAGEMENT
MyID PSM enables users to create passwords that meet the organisations password policy, whilst simultaneous checking against our breached database so users cannot choose an already compromised password.

WORLD'S LARGEST BREACH DATABASE
Our password breach database is the largest in the world with over 7 billion breached credentials, which is continually updated.

USER FRIENDLY
User self-service Active Directory password reset via OTP. Simplified password policy and reduced helpdesk calls. infrastructure.

INTEGRATION FLEXIBILITY
Integrates via web API to other directory services or in-house applications for stronger password security.

ABOUT INTERCEDE

Intercede is a cybersecurity software company specialising in digital identities, and its innovative solutions enable organisations to protect themselves against the number one cause of data breach: compromised user credentials.

The Intercede suite of products allows customers to choose the level of security that best fits their needs, from Secure Registration and ID Verification to Password Security Management, One-Time Passwords, FIDO and PKI. Uniquely, Intercede provides the entire set of authentication options from Passwords to PKI, supporting customers on their journey to passwordless and stronger authentication environments. In addition to developing and supporting Intercede software, the Group offers professional services and custom development capabilities as well as managing the world's largest password breach database.

CONTACT US TO FIND OUT MORE

Contact us now to discover what MyID and Mobile Authentication and Transaction Signing can do for your organisation:

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