

Defence contractor supplier replaces Azure MFA with MyID MFA to resolve major compliance.

Orion Technologies, LLC specialises in embedded single board computers (SBC) as well as full system design and development. Its cutting-edge technology is used in a variety of military, industrial, and commercial applications.

THE CHALLENGE

When working with defence contractors, securing information is of paramount importance and compliance with the different defence safeguarding controls such as DFARS 252.204-7012 and NIST 800-171 is essential. Among these requirements is access control to the information system, which requires multi-factor authentication (MFA). The company's previous solution proved sufficient for cloud-based applications, but it lacked the MFA necessary when physically logging in to Microsoft Windows.

THE SOLUTION

Orion Technologies were advised to deploy its Windows Desktop Logon Agent taking advantage of Intercede's MyID MFA pattern authentication feature which is a pattern-based authentication technology, that provides a simple and reliable replacement to the Windows password during the CTRL+ALT+DELETE login process.

The pattern authentication feature replaces conventional tokens with a grid that can only be used by a single individual. The pattern is something that the individual knows – it is never divulged and remains private throughout the logon process. The user simply responds by keying in the digits that appear in the boxes, corresponding to their unique pattern sequence, which they securely set-up when they were enrolled on the system.

By fusing 'something you have' with 'something you know' and rendering them inseparable, pattern authentication prevents reverse engineering and increases logon security significantly. "Using a pattern is a very clever and userfriendly alternative for anyone who hates dealing with the complexity of passwords. The only person who knows the pattern is the employee authorised to use it." explains Sofiane Salaoudji, Manager of Information Technology at Orion Technologies.

THE BENEFITS

<p>STRONG, SECURE AND SIMPLE</p> <p>MyID MFA provides a variety of authentication methods including passwordless options to protect your organisation from cyber attacks. Ideal for all organisations looking to improve their security posture.</p>	<p>EASY TO USE AND MANAGE</p> <p>MyID MFA is designed to be easy to use. Users can authenticate using their preferred method, and administrators can easily manage users and devices through the web-based interface.</p>
<p>SUPPORT FOR CLOUD AND ON-PREMISE</p> <p>MyID MFA can be used to protect both cloud-based and on-premise applications, giving you the flexibility to deploy in the environment that best meets your needs.</p>	<p>PASSWORDLESS LOGIN EXPERIENCE</p> <p>MyID MFA allows you to replace passwords with more secure authentication methods, such as push notifications, biometrics and grid pattern logins. Helps to reduce the risk of password related attacks, such as phishing and brute force.</p>

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 can do for your organisation:

info@intercede.com

+44 (0)1455 558 111

+1 888 646 6943