

IDCyte is an identity management platform that includes Single Sign On (SSO), Multi-Factor Authentication (MFA) and biometric identity.



Businesses are more and more reliant on technology for day-to-day operations. Digital transformation is driving competitive advantage. Diversified access across multiple platforms, applications and networks is the new norm. Identity needs to be frictionless and is the corner-stone of all security frameworks for authentication and authorisation.

According to the recent statistics, the largest spambot dumps comprises around 700 million records, containing almost 60 million passwords. Identity of the enterprises and their users are under massive threat. Such compromises have huge financial and reputational implications. Compromised user credentials are key to exploit and infiltrate corporate defences.

IDCyte is an enabler for strong authentication by supporting multiple credentials; such as a code from a smartphone, the answer to a security question, a push notification approval, OTP or biometric control.

IDCyte at a Glance

- **Frictionless Authentication for Every User**

Secure and simple authentication by using a wide variety of methods and data points.

- **Biometric Authentication**

Integration with different biometric identification forms such as fingerprint, palm and face.

- **Easy Enrolment of Users**

IDCyte's user self-enrollment is intuitive without requiring support from IT.

- **Allow or Block Access by Network**

Enforce controls based on the network from which a user is trying to access applications. IDCyte allows you to grant or deny access based on sets of IP address ranges

- **Manage Access Based on Geolocation**

See where users are being authenticated from and prevent unauthorised access from specific geographic locations.

Product Benefits

Secure Identity

Increased Zero Trust maturity by dynamically allowing legitimate and verified users access to corporate data.

Seamless User Experience

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Full Visibility

Centralised monitoring of user authentication activity for faster response to threats targeting user identities and applications.

Secure Access to Cloud Apps and On-Premises Apps

Single sign-on (SSO) experience for enterprise cloud applications and on-premise web applications.

Natively Protect All Cloud Apps

Support for cloud applications including Salesforce, Office 365, Amazon, Dropbox, DocuSign and many more.

SAML Support

Provide easy, secure access by integrating IDCyte's SSO with any SAML 2.0-enabled cloud applications.

Application Catalogue

Ready to use pre-integrated web applications.

Risks of Username/ Password for Identity Security

→ **81%** of data breaches in 2017 accomplished by using weak or stolen passwords.

→ **22%** of data breaches involved the use of stolen credentials.

→ **65%** of companies have over 500 users who are never prompted to change their passwords.

→ Damage related to cybercrime is projected to hit **\$6 trillion** annually by **2021**.

Features

Cloud & on-premise solution.

Simple & strong user authentication.

Restrict access based on geolocation and work schedule.

Approve or deny access by a network.

Simple installation and deployment.

Universal second hardware token(U2F) support based on USB or NFC.

Push notification confirmation.

Offline operation.

Self-service password reset.

REST API support.

IDCyte Supported Platforms

On-Premise

- ✓ Microsoft Active Directory
- ✓ Windows Logon
- ✓ Microsoft RDP
- ✓ Microsoft OWA Logon
- ✓ Microsoft ActiveSync Logon
- ✓ Microsoft SQL Server
- ✓ VPN Logon
- ✓ Linux/Unix Logon
- ✓ OpenLDAP

Cloud

- ✓ Salesforce
- ✓ Office 365
- ✓ Google Cloud
- ✓ Amazon
- ✓ Dropbox
- ✓ DocuSign

Operating System Support

Supported Operating Systems for Window Login & RDP:

- ✓ Windows 8,
- ✓ Windows 8.1,
- ✓ Windows10 (as of v1.1.8)
- ✓ Windows Server 2012 R2
- ✓ Windows Server 2016
- ✓ Windows Server 2019

Supported Operating Systems for Linux Login:

- ✓ CentOS (as of v7)
- ✓ Ubuntu (as of v16.04)
- ✓ Debian (as of v8)

Supported Operating Systems for MacOS Login:

- ✓ OS X 10.10 (Yosemite) and later macOS versions,

Supported Operating System for OWA:

- ✓ Exchange Server 2013
- ✓ Exchange Server 2016
- ✓ Exchange Server 2019

About CyberCyte

CyberCyte is a UK based cybersecurity company that provides a framework of solutions based on the Circle of Zero Trust for identity management, network access control, and DNS security. Our integrated security solutions enable enterprises, governments and service providers to protect their users and digital assets seamlessly with minimum operational overhead..

Davidson House, Kings Road Reading UK RG1 4EU

+44 118 900 1422

www.cybercyte.com