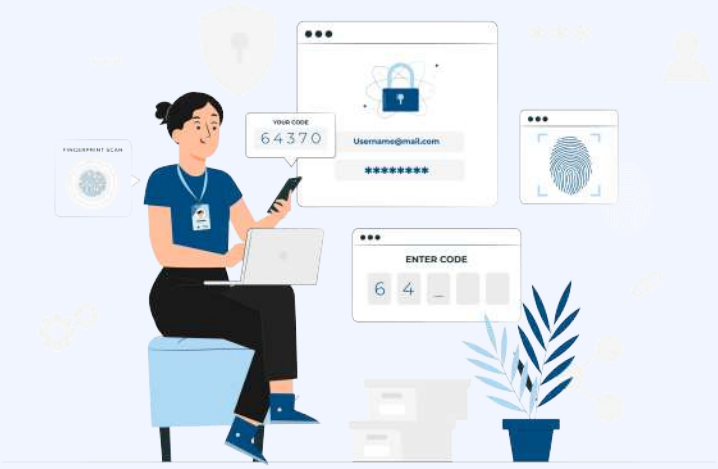
fálaina

THE NEXT GENERATION IDENTITY AND ACCESS GOVERNANCE PLATFORM

Multi-factor Authentication (MFA)



Fálaina's Multi-factor Authentication (MFA) is an integrated MFA solution that helps to secure workforce and customer access to corporate networks and applications. This includes the ability to manage and provide secure access to non-employees, which include contractors, suppliers, and vendors.

Fálaina's MFA is designed to secure users' identities, their accounts, and resources, during login or other transactions. Fálaina MFA provides various authentication methods that require the user to provide two or more verification methods to gain access to a resource such as an application, online account, or a VPN, decreasing the likelihood of account takeover (ATO), phishing, key logging, credential stuffing, brute force attacks and man-in-the-middle (MITM) attacks. The objective is to secure, control, manage, and monitor users' access journeys through the entire process.

Fálaina MFA supports password-less authentication via out-of-band OTP, TOTP and Mobile Push Notifications. These authentication methods are further strengthened by using mobile phone PIN, biometric and Face ID authentication before MFA is approved.

Fálaina MFA is implemented as a native mobile application, and supports iOS and Android. It supports corporate branding like using one's own logo instead of Falaina's, and customising name and background images to customer's branding guidelines to ensure a seamless user experience.

Fálaina's MFA key capabilities:

- Multi-factor Authentication in Zero Trust Approach or Zero Trust Network Access (ZTNA) with Falaina Radius Server
- Integrated Multi-factor Authentication with Account Unlock and Password Reset
- Comprehensive Metric and Adaptive Multi-factor Authentication Policies
- Step-up Authentication with MFA for Privileged Access Management (PAM) and Web Single Sign-On (SSO) Automated identity lifecycle management (provisioning/ de-provisioning)

Fálaina's MFA supports cloud and on-premise deployment to meet customer preference and demand.

Multi-factor Authentication in Zero Trust Approach or Zero Trust Network Access (ZTNA) with Fálaina Radius Server

Fálaina's MFA, or strong authentication, is a key component to achieving Zero Trust. It adds a layer of security to access a network or web application by requiring additional authentication to prove the identity of users.

Fálaina's MFA takes a user-to-application approach rather than a network-centric approach to security. Users, including non-employees, access corporate network. Fálaina's Radius Server helps to secure employee and non-employee access with MFA authentication from VPN/ NAC from self-service registration, workflow approval, authentication against Ms. Active Directory or Falaina IDP, then accessing the corporate network or applications. Conditional and Adaptive policies can be applied to different user group to provide flexible and secure access.

Integrated Multi-factor Authentication with Account Unlock and Password Reset

Fálaina's MFA differentiates itself from other MFA technology providers by providing integrated account unlock and password reset. Our integrated solution eliminates the need for enterprises to have multiple mobile applications for MFA functionalities as well as for account unlock and password reset. This, in turn, provides a better user experience and improves overall productivity.

Account unlock and password reset, integrated with MFA, work seamlessly with Ms. Active Directory Server, LDAP Server, Azure, AWS, and Google platform.

Comprehensive Metric and Adaptive Multi-factor Authentication Policies

Fálaina supports both metric and adaptive MFA policies to strengthen authentication. Adaptive MFA policies apply knowledge, business rules or policies to user-based factors, such as device or location. For example, enterprise applications know that it is allowable for a user to sign in from a corporate network because it sees the user's location and can determine the risk of misuse or compromise. However, an employee who accesses the same application from a public network would trigger the system and be prompted to enter MFA credentials.

Metric based MFA policies are defined based on attribute values from information stores, including user stores like Ms. Active Directory or other information from Fálaina's database.

In both scenarios, risk-based authentication can be implemented based on what is being accessed and who is requesting access. In both cases, a username and password may suffice for the latter, but multi-factor authentication makes sense when there is a high-value asset or a sensitive/ privileged account is at risk.

Fálaina provides a configuration-based wizard driven user interface to define rules and policies for both metric and adaptive policies. This makes the implementation and deployment much simpler and quicker.

Step-up Authentication with MFA for Privileged Access Management (PAM) and Web Single Sign-On (SSO)

Fálaina's MFA is fully integrated with other Fálaina products such as IGA, DAG, and Web SSO. This allows stronger authentication (password-less authentication or step-up authentication) to be implemented for the functionalities within the products. For example, using step-up authentication with MFA for privileged access to target systems based on specific asset or accounts, approval or sign-off of access rights review or web application single sign-on.

Fálaina MFA also supports step-up authentication for third party PAM or SSO products.

About Fálaina

Fálaina is a technology provider of Identity and Access Management solutions. Fálaina enables enterprises to have visibility and secure their infrastructures, applications and data for private and public cloud. Fálaina comprehensive solution addresses today's requirements of an enterprise for:

- Identity Governance and Administration (IGA)
- Data Access Governance (DAG) &
- Access Management (AM)

It provides businesses with the relevant reporting and analytics to improve IT security, maintain compliance and eventually minimise business risk.

To learn how Fálaina can help your business, visit www.falainacloud.com.
or email us at sales@falainacloud.com.