

1Kosmos Admin Experience

Provides admins with easy access to the configuration and management of the 1Kosmos platform

The Business Challenge

How do you onboard users to a new passwordless experience? When you are building a new application or service, how do you change settings and configurations? How do you enable new features? How do you keep track and manage the database? How do you run queries? How do you handle audit data? Maybe you run custom code to make it all work? Or perhaps it's just a daily struggle? Or, perhaps an ops person handles it?

The problem with this approach is amplified in the world of distributed systems. Administrators know it can be easier to manage. They need a repeatable, auditable process to manage configurations for services and applications. As the last line of defense, administrators know all too well that it is dangerous for users, systems, and the organization's reputation if they get it wrong.

1Kosmos Admin Experience Advantage

1Kosmos is the only standards-based platform that uses advanced biometrics and a private blockchain to create an indisputable, reusable identity for strong and continuous authentication. The 1Kosmos administration experience capabilities are lightweight and easy to deploy.

To improve time to value, administrators have access to a centralized hub that allows for easy management of users and the 1Kosmos platform to deliver secure passwordless access. Day-to-day administration is done via modern web-based experience for administrators and end-users.

The deployment and integration of the 1Kosmos platform are developed with administrators and DevOps in mind. With over 50 out-of-the-box connectors available through the portal and a lightweight SDK, admins and developers can integrate 1Kosmos into a live environment with little friction.

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1Kosmos Admin Experience Advantage

AdminX

An administrator is responsible for all activities that occur under their 1Kosmos tenant. The Administration portal provides admins easy access to the configuration and management of the 1Kosmos platform.

The 1Kosmos Administration portal empowers any administrator to manage identities, apps, and data quickly, easily, and securely.

Visibility

Administrators have visibility into a user's identity profile, access, usage, devices, and applications. This information enables an administrator to better protect their organization and identify potential risks. For example, administrators will see the identity types and determine if the identity has access to the right set of resources.

Policy-based Authentication

Administrators can define authentication policies based on organizational requirements.

Strong Identity

Administrators will leverage the portal to begin the process to generate fully verified identities based on validated documents. This generates a strong identity for the entire lifecycle, from onboarding to registration to access requests, to recovery.



Connecting User Repositories to 1Kosmos

1Kosmos can connect to existing user repositories to build a read-only access view of your users. The admin portal facilitates connections to any enterprise directory residing behind a firewall through a lightweight broker. For enterprises looking to implement a passwordless pilot program, we offer a cloud-based user store where new identities can be created and managed.

User Onboarding

Administrators can implement the following options to enroll new and existing users:

- For existing users, an invitation is sent through the 1Kosmos administration portal to enroll their authenticator. Invites can be sent to the user's email or via text messages to their phone for device linking. The email is completely customizable to meet corporate style guidelines.
- A QR code can be added to the standard login page to invite new and existing users to join. To ease the adoption, users will have the option to use traditional usernames and passwords until they register.
- For new or existing users, an invitation to join can be sent via the 1Kosmos app.

End-user Admin Portal

For users, the portal is a centralized hub that allows for easy control of their identity data and how it is shared. End users will have visibility into their profile, and the ability to recover their profile and manage enrolled devices. In addition, they will be able to remove or report lost devices—or take action if a device is compromised—all without a single call to the helpdesk.

Organizations implementing the user portal will provide transparency and place users in control of their identity.

Manage devices

The user can view and manage smartphones.

Avoid the Helpdesk

Users will manage and recover account(s) through the portal to link and unlink devices and request passwordless access into permissioned applications. In addition, they will be able to remove or report lost devices, or if a device becomes compromised, all without a single call to the helpdesk.

Register a new device

Users can send an invite to themselves to register and bind a new device to their account in the event of a lost or replacement device.



Deployment

Our customers utilize a fully managed, cloud-based service hosted by 1Kosmos. Customers receive a welcome email for every new subscription with their specific tenant URL within the 1Kosmos cloud and access to documentation to set up their tenant. The client will then schedule a kickoff meeting to review implementation into the environment with the 1Kosmos team.

Manage applications for SSO

1Kosmos provides out-of-the-box integrations not only for Windows but also for Unix, web applications, Mac OS, and other custom logins to help ensure a consistent login experience across diverse systems. In addition, 1Kosmos easily connects to any SAML-based application or service. We currently offer out-of-the-box integrations into 50 target systems and one-click connections to G-Suite, O365, Okta, Auth0, and Salesforce.

Event Logging

1Kosmos provides event logs that can be utilized for auditing and incident investigations. The 1Kosmos platform captures the following events and provides an easy-to-access interface to view/query the logs.

- View passwordless invites sent to users
- View devices linked by a user
- View Login attempts by a user
- Retain logs for a period of 90 days

About 1Kosmos

1Kosmos enables remote identity verification and passwordless multi-factor authentication for workers, customers and residents to securely transact with digital services. By unifying identity proofing, credential verification and strong authentication, the 1Kosmos platform prevents identity impersonation, account takeover and fraud while delivering frictionless user experiences and preserving the privacy of users' personal information. 1Kosmos performs millions of authentications daily for government agencies and some of the largest banks, telecommunications, higher education, and healthcare organizations in the world.

