onelogin

PRODUCT DATASHEET

# OneLogin Access

Seamlessly Unify Your Access Management Systems for All Your Apps

Today, organizations want to easily manage complex application environments, consisting of Software-as-a-Service (SaaS) applications, and commercial off-the-shelf and custom web apps hosted on-prem, at remote data centers, and in private clouds. However, the diversity of applications and locations presents challenges: administration complexity, higher costs, security vulnerabilities, and overall admin pain.

In addition, legacy applications are often managed using aging Web Access Management (WAM) solutions. While modern custom applications are well-designed, they often lack the security control required by IT, and thus need to be managed separately.

**OneLogin Access**

OneLogin Access enables enterprises operating in hybrid environments, to simply and reliably secure access management operations for greater security and visibility while optimizing cost-savings, user-experience, and employee productivity.

IT admins manage the solution configuration and application access policies using the OneLogin administration user interface and using APIs for cloud applications. This eliminates dependencies on aging access management tools that are complex to operate, expensive to maintain, and are incapable of addressing the access needs for both cloud and on-prem environments.

## KEY BENEFITS OF ONELOGIN ACCESS

**Unified Cloud Portal**

Streamline secure access to commercial, open source, and custom managed applications, regardless of location (worldwide).

**Minimize Legacy Dependencies and Admin**

Remove aging access management tools for customer deployed components and systems that are complex to operate and expensive to maintain.

**Real-time Smart Security**

Protect corporate data and users through adaptive authentication, automating responses to unusual activity.

**One Dashboard for Easy Management**

Centrally manage access to apps and view on-prem enforcement status through a modern dashboard

**Delightful User Experience**

Provide end-users (i.e. employees, partners, and customers) with a simplified and native access experience from a Single Sign-On (SSO) portal to both SaaS and web apps from any device, anywhere.

*"The unification of OneLogin for SaaS apps and for our on-premises applications simplifies and secures access for our employees, scales our growth globally, and streamlines our ability to support business critical operations for our global customers."*

**Mustafa Ebadi**, SENIOR VICE PRESIDENT OF CUSTOMER EXPERIENCE AND IT, SOTI


*High-level architecture of OneLogin Access, which provides user session information and access control services to applications hosted on premises, at data centers, and in private clouds.*

## HOW ONELOGIN ACCESS WORKS

OneLogin Access leverages the cloud-based Unified Access Management (UAM) Platform as the central point of management for all directories, users, and policies for authentication and authorization across the organization. That is, the UAM Platform serves as the configuration, policy management, and policy distribution point for applications managed and secured with OneLogin Access. Configuration and policy are distributed from the cloud-based OneLogin UAM platform to Enforcement Points, which are local gatekeepers (e.g. deployed on-prem or on customer servers) to customer managed applications.

### Enforcement Points

OneLogin Access software components, also known as enforcement points, serve as gateways or agents, to integrate with customers' web servers such as Apache, IIS, and Java EE. Each enforcement point is uniquely identified at OneLogin. Through self-registration at startup, the enforcement point automatically retrieves configuration, policy, and software updates from OneLogin using secure, firewall-friendly connections.

Enforcement points evaluate and enforce access policies. Flexible permissions enable the creation of access policies composed of conditions that include:

- **Role**: Evaluate user roles (provided by OneLogin)
- **Method**: Evaluate the request method (HEAD, GET, PUT, POST, DELETE, etc.)
- **Operators**: Evaluate conditions with Boolean (if applicable)
- **Path**: Evaluate the request path
- **Header**: Evaluate request headers
- **Parameter**: Evaluate request query parameters
- **Time**: Evaluate request time
- **Address**: Evaluate the request client IP address
- **SAML**: Evaluate attributes from the OneLogin SAML response
- **Library**: Evaluate a condition defined in a library by reference to that library condition

To learn more about OneLogin Access, visit https://www.onelogin.com/product/onelogin-access.