

The Ultimate Platform For All Your Authentication Needs

AccessMatrix™ Universal Authentication Server (UAS) is a versatile authentication server which enables organizations to unify their different authentication mechanisms and simplify integration complexities.

UAS supports a wide range of authentication methods using a Pluggable Authentication Module (PAM) approach and new ones can be easily added to cater for evolving authentication mechanisms.

Organizations can also use the authentication workflow to chain two or more authentication methods for strong authentication and authorization requirements.

The out-of-the-box end-to-end token & biometrics life cycle management module greatly streamlines the administration and reduces time-to-market.

With our patented Segmented Hierarchy-Based Security Administration and Authorization Framework, UAS allows organizations to designate security administrators at different levels of the organization. The framework can be extended to allow external organizations to manage IDs and user rights by their own security administrators. This feature has been proven to be well suited to address administration requirements for Management Security Providers or SaaS Providers.

Key Benefits:

- Reduce operational cost with a common authentication platform
- No vendor lock-in
- Simplify integration and deployment efforts
- Handle complex authentication requirements
- Cater for future authentication options
- Provide a highly scalable, open and reliable platform

Features:

- Versatile Authentication Support
- Complete Token Life Cycle Management & Administration
- Embedded Vendor Agnostic Authentication Support for OTP and Biometrics
- Comprehensive Support for Mobile Device based authentication
- Extensible to SSO on the same platform



Knowledge Based Authentication



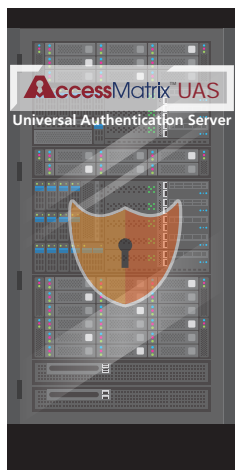
Password Authentication



OOB Authentication
(SMS/ OTP/ Email)



FIDO UAF
Certified



Biometric Authentication
(Face and Fingerprint)



External Authentication
Integration and PIN-less
Authentication/ Zero-Login



Contextual Authentication



OTP Tokens
(Hard or Soft Token)

Modules:

- UAS - End to End Encryption Modules for Authentication and Data in Transit
- UAS - Hardware OTP and Token Authentication and Token Life Cycle Management
- UAS - Biometric Authentication and Life Cycle Management Module
- UAS - 2FA for Enterprise Authentication
- UAS - SDK for Application Integration
- UAS - HSM Integration Modules
 - HSM Key Manager for protection of credentials in storage
 - OTP and Password Verification inside HSM

System Requirements:

- Server OS: MS Windows 2019 and 2022, Red Hat Enterprise Linux 9.0
- Java Runtime: JRE 17 LTS
- Database for Policy Store: MS SQL Server, Oracle RDBMS and Oracle MySQL
- External User Store: Active Directory, LDAP v3 compliant directories and JDBC compatible databases
- FIPS Certified HSM: Proven integration with all the leading HSM vendors such as nCipher, Thales-Gemalto, Utimaco, etc.
- Token Vendor Specific SDKs: OneSpan (Vasco), Thales-Gemalto, V-Key and DynamiCode

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