
Samsung SDS Nexsign for Enterprise

Brand: Smartjac Industries Inc
Product Code: SMA1001NEXS



Short Description

Simple and Secure Authentication for Enterprise System with IAM.

Description

Samsung SDS Nexsign for Enterprise provides easy and secure access for system administrators and enterprise system users, by enabling passwordless log-in using biometric authentication like:



Face



Iris



Voice



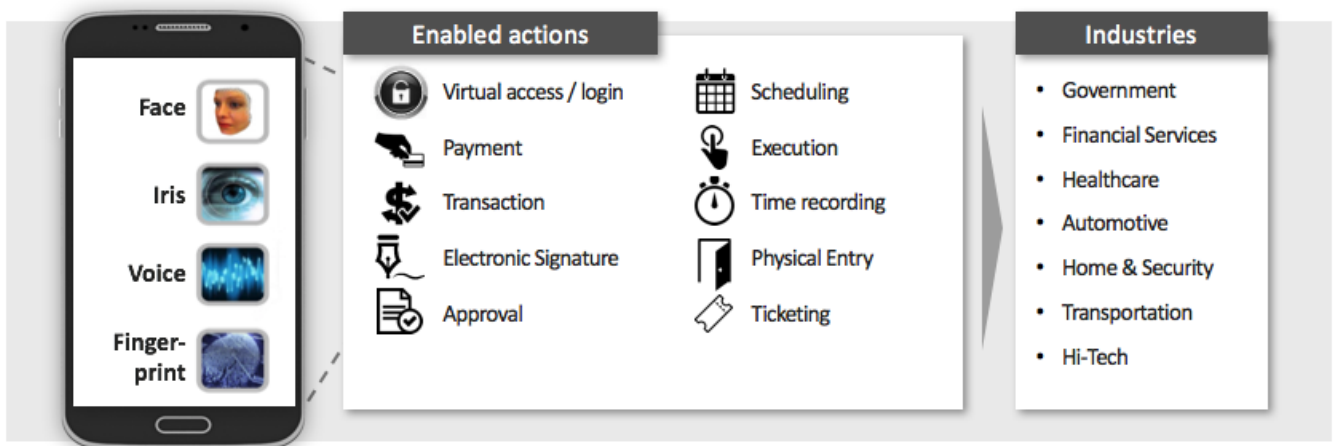
Fingerprint

Login to multiple apps on mobile device, users don't need to remember complicated passwords under SSO

(Single sign-on) function which manages multiple applications and systems.

Use cases

The use of Nexsign biometric authentication enables an assortment of actions from user devices, and its application ranges across many industries for both internal officers/employees and end users.



- Enable to login without password and to control PC remotely by mobile device.
- Provide simple authentication using various biometrics.
- Minimize time-consuming authentication process.
- Help users easily access multiple apps and enterprise system by Single Sign-on function.
- Protect confidential information by face recognition and Authenticate users assured by PKI-based authentication and biometrics.

Use case sample:

User: Officers/Employees

Device: iPhone >6



Samsung Galaxy >S6



Service / App: Email + Authority/Enterprise apps

Use Case:

- Officers is on train and logs into authority app. using fingerprint
- Creates a scene inspection report and sends in the report with site pictures.

Benefits: Does not need to carry OTP, nor remember password

Specifications

- Operating System
Red Hat™ Enterprise Linux™ / AIX™ / HP-UX™ / Solaris /
Windows®
- Web Server
Nginx® / Apache®
- Java Application Server
Apache Tomcat
- Database
Oracle / MySQL / RDS

- FIDO Protocols
 - UAF FIDO V1.0 Certified
- Algorithms
 - TLS 1.2 / SHA-26 / ECDSA-256 with P256 curve (SECP256R1) / RSA

Client Components

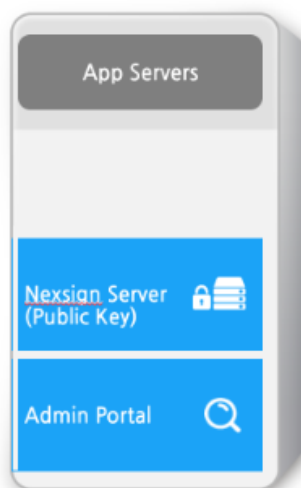
FIDO Client package includes [Nexsian SDK](#), [Nexsian Client](#), [ASM](#), [Authenticator](#)



Component	Description
Nexsian SDK	<ul style="list-style-type: none"> • Nexsian Client call API • Protocol message send/receive with Nexsian Server
Nexsian Client	<ul style="list-style-type: none"> • Policy-based Authenticator utilization • TrustedFacet handlink for service app check (Nexsian association check) • Message transmission with Authenticator
Nexsian ASM	<ul style="list-style-type: none"> • Message Transmission between Nexsian Client and Authenticator • KeyHandle Management
Nexsian Authenticator	<ul style="list-style-type: none"> • End user authentication • Key Creation and management, data encryption

Server Components

[Nexsian Server](#) includes [Nexsian Authentication Server](#) and [Admin Portal](#).



Component	Description
Nexsian Server	App Server Interfaces <ul style="list-style-type: none"> • Authentication Pushing • Metadata processing • TrustedFacets / AppID Handling • Policy Transfer to Clients • DBMS IF
Admin Portal	Typical System Administration <ul style="list-style-type: none"> • User Identification and Authentication • User Registration and Update • Access Control / Security Monitoring • Policy / Trustedfacets Setup • Statistics Reporting