



Samsung SDS **Nexsign**

The Future of User Authentication

The mobile age has changed every aspect of our lives, but the ecosystem of this age is not perfect yet.

Complicated mobile authentication processes with passwords, security cards, and OTPs are still common but they not only inconvenient to use but open to increasingly sophisticated attacks.

As a result, your clients demand secure, reliable and convenient authentication protocols with an outstanding user-experience.

In our mobile age, all enterprises need sophisticated, yet simple-to-use authentication protocols.

So long passwords

In this new era of mobile security, users demand secure, stress-free authentication.

Now, Biometric authentication is the answer.



Get stronger mobile security that's uniquely yours.

Samsung SDS Nexsign verifies your identity with biometrics using fingerprint, face or voice, and by PKI-based authentication for simpler, faster, and even more secure user experience.





Strengthens Security

By providing a public key based biometric authentication and an isolated storage at the same time, the user authentication is getting more secure

Samsung SDS Nexsign provides a more secure user authentication service through a non-duplicable biometric authentication, a PKI-based authentication to prevent repudiation, and Secure Storage, which is an isolated storage space for the device.



Simplifies Authentication

Users can quickly authenticate with their own biometric information including fingerprints, iris, and voice.

Users no longer have to remember long, complicated passwords but by only scanning a fingerprint, seeing your face or listening to your voice, they can access the data.



Provides High Reliability

Samsung SDS Nexsign ensures stability and security proven by multiple customer references and various certification

Samsung SDS Nexsign is the first certified solution in the FIDO Alliance to gain Common Criteria(CC) which ensures its security globally and provides reliable services through multiple references for large-scales users such as Samsung Pay.

Nexsign Delivers

Protection from the widest range of security threats

Protect your end user data

App Hardening technology protects your app's authentication service from hacking and forgery/manipulation, as well as storing private key and biometric information in Secure Storage.

Block unauthorized access

Administrators can blacklist and any unauthorized user to prevent data leaks. Blacklisted users are quarantined until properly reauthenticated.

Certified and market-proven security

Common Criteria Certification

Samsung SDS Nexsign is the only FIDO solution to receive FIDO Certification from the international standard of the FIDO Alliance.

Provide performance stability

Samsung SDS Nexsign is used as the biometric authentication for the Samsung Pay service in Korea, handling more than 100 million mobile payment transactions a year.

Efficient admin features for various management

Various authentication policies

Administrators use biometrics to set policies and access levels according to data sensitivity and access requirements. e.g. fingerprints in case of login but fingerprints plus iris for financial transfers.

Web-based Admin portal

Administrators can view multiple types of reports and authentication statistics by user. Also, they can manage the history of blacklisted users and control user access.



Samsung SDS Nexsign and EMM won the Best Mobile Security or Anti-Fraud Solution category at the Glomo Mobile Awards 2017

Use Cases

Unleash the potentials of Samsung SDS Nexsign



Mobile payment in-store with customer's fingerprint

Customers can purchase their goods instantly and securely by mobile-installed credit card with one touch using their fingerprint anytime, anywhere.

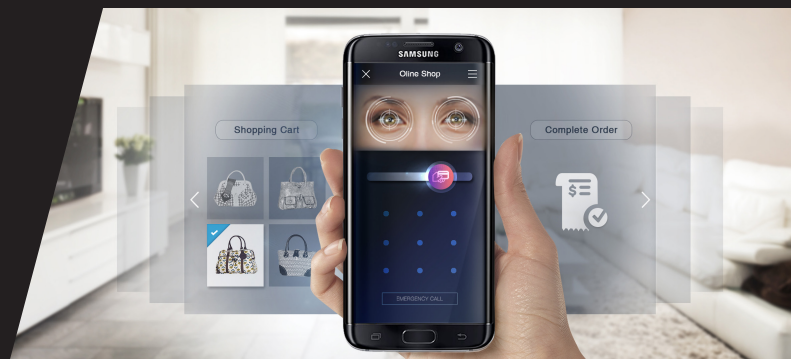


Protect shared documents using iris scan and/or fingerprints.

Define, tailor and record access to shared documents so that the right people have the right information whenever they need it. Security layers can also be implemented for extra security.

Provides integrated authentication instant, secure web-access anywhere

For secure sites and online services such as banking, trading or client data storage, you can log in with your personal biometrics.



Replace outdated, insecure and inconvenient OTP and passwords with instant secure access.

Bank customers can use Samsung SDS Nexsign to access all their banking, insurance, securities trading and other financial accounts without having to remember passwords or fidget with OTP devices.



Samsung SDS Nexsign offers both enterprises and private users real value by providing simple to use yet and secure authentication tailored to your security needs.



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