

NETRUST Integration with Singpass



Netrust has been supporting Singpass integration since its inception in 2003, initially with Netrust Authentication Module (NAM) and subsequently with Singpass Authentication Module (SAM) when the new Singpass interface specifications were introduced. To date, most of the Government agencies are connected to Singpass using Netrust's SAM.

As part of the national digital identity (ndi) initiative, GovTech extended the use of Singpass with Singpass Login, MyInfo and Verify based on a new OpenID Connect (OIDC) framework.

To support this initiative, Netrust built a similar Singpass Authentication Module (SAM) that will handle the OpenID Connect (OIDC) operations required for the integration with Singpass. Netrust SAM acts as the bridge between the company's business application server (Relying Party) and Singpass (OIDC Provider), immediately enabling business applications to be OIDC compliant for a quick and easy integration with Singpass.

On top of this, Netrust nSign solution suite enables strong Public Key Infrastructure (PKI) authentication and digital signing capabilities via web, desktop or mobile. Tightly integrated with Sign with Singpass, Netrust nSign solution aims to empower businesses and their customers to digitally sign on any document using their Singpass Mobile app.



As a CA accredited by the Controller of CA, parties relying on Netrust certificates enjoy the benefits of evidentiary presumption under the Electronic Transactions Act in Singapore, and users are assured of the legality and security of their transactions.

COMPREHENSIVE SOLUTION SUITE

To support the National Digital Identity (NDI) initiative, Netrust built modules to act as the bridge between the company's business applications and Singpass, enabling business applications to quickly and easily integrate with Singpass. The comprehensive solution suite comprises the Singpass Authentication Module, Singpass MyInfo Module, Singpass Verify Module and nSign NDI.

Singpass Authentication Module	Singpass Authentication Module (SAM) enables businesses to authenticate the users of their online services with high assurance, without the need to implement and operate their own infrastructure.
Singpass MyInfo Module	MyInfo with Singpass Module enables businesses to obtain information from individuals and corporates, upon their consent, and performs eKYC using data from government sources.
Singpass Verify Module	Verify with Singpass Module enables businesses to verify the identity of individuals and obtain their information, in a physical setting.
nSign NDI	nSign NDI is an integrated solution with Sign with Singpass to empower businesses and their customers to digitally sign agreements using their Singpass Mobile app.

Enable ease of integration with Singpass
with Netrust comprehensive solution suite to
improve productivity and save costs in your operations.

ABOUT NETRUST

Netrust is the first public CA (Certificate Authority) in Asia and the only Accredited CA in Singapore. Established in 1997, it has been providing digital ID certificates widely used for secure authentication, secure VPN, secure email, digital signing and other applications. Private sector companies and Government agencies such as Building and Construction Authority, Singapore Land Authority and Land Transport Authority employ Netrust's PKI solution in their environment to enhance security and convenience, and to safely complete their electronic transactions on the Internet.

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