



**NETRUST NETSERVER DATA ENCIPHERMENT
CERTIFICATE
(POLICY OID: 1.2.702.0.1002.6.10)**

Version 1.0

April 2021



**NETRUST PTE LTD ("NETRUST") CERTIFICATE POLICY
NETRUST NETSERVER DATA ENCIIPHERMENT CERTIFICATE (POLICY OID:
1.2.702.0.1002.6.10)**

1. Introduction

The Certificate Policy (CP) is a named set of rules that indicate the applicability of a certificate to a particular community and/or class of applications with common security requirements and is further supported by the Netrust Certification Practice Statement ("CPS").

When Netrust issues a certificate, it is making a statement that the certificate is associated with the person or equipment uniquely named within that certificate. The process of issuance of any class of certificates is guided by the relevant CP and the CPS. The Subscriber should assess his own requirements when relying on a particular Netrust Certificate, taking into consideration the CP applicable to that Netrust Certificate, together with the CPS.

This CP is applicable to the class of Netrust NetServer Data Encipherment Certificate ("NDEC").

2. Certificate Profile

NNSC issued under this CP shall contain the following information. Additional information may be included as necessary.

Field	Content
1. Issuer Distinguished Name	The Issuer Distinguished Name should contain the following fields.
1.1. Organisational Unit (OU)	Netrust Certificate Authority
1.2. Organisation (O)	Netrust Pte Ltd
1.3. Country (C)	SG
2. Validity	
2.1. Valid From	e.g. Monday, April 01, 2021 00:00:01AM
2.2. Valid To	e.g. Monday, April 01, 2026 00:00:01AM
3. Subject	The Subject Distinguished Name should contain the following fields.
3.1. Common Name (CN)	Domain Name / Server Name
3.2. Organisational Unit (OU)	Organisation Name
3.3. Organisational Unit (OU)	Netrust CA 2-1 (Server)
3.4. Organisation (O)	Netrust Pte Ltd
3.5. Country (C)	SG
4. Key Usage	Digital Signature, Data Encipherment
4.1. Enhanced Key Usage	Server Authentication (1.3.6.1.5.5.7.3.1) Client Authentication (1.3.6.1.5.5.7.3.2)
5. Certificate Policies	This extension gives reference to the certificate policy under which this certificate is issued.
5.1. Policy Identifier	1.2.702.0.1002.6.10



3. Characteristics

A. Registration

Netrust's policy for the NDEC is to register only business or governmental organizations. Registration of the NDEC will be based on the Organisation Registration Authority ("ORA") adopting a "Face-to-Face" registration process of the Subscriber together with the relevant identification documents in accordance with Clause 4.1 of the CPS.

B. Issuance

Issuance of the NDEC will be based on the ORA providing a set of unique registration information to allow the Authorised Representative to generate a set of unique keys and Certificate in accordance with Clause 4.2 of the CPS.

Acceptance of the NDEC will be based on the ORA implicitly accepting a profile that contains the Subscriber's private signing key and decryption key, public verification and encryption certificates and the Netrust CA public verification certificate.

C. Storage & Escrow

The Subscriber's private keys associated with the NDEC will be stored by the authorized Representative within a computer either in the hardware or on a removable storage device with password protection. Netrust strongly recommends that additional security measures be taken to protect access to the private keys. If the Subscriber does not implement such additional security measures, the NDEC shall be deemed to have a lower level of assurance.

With the NDEC, the Netrust PCS only has provision to perform key escrow for private encryption key.

4. Applicability and Suitability

NDEC is intended for use in applications requiring strong authentication, message integrity, digital signature and confidentiality features such as secure electronic commerce, secure bank related activities and secure government services.

5. Loss and Replacement

In the event of loss of the NDEC token, the Authorised Representative must either personally, or authorise another person in writing, report to Netrust or Sponsor ORA. The replacement process will be similar to the initial registration process.



6. Validity and Expiry

NDEC will have a default life span of five (5) years with automatic renewal subject to the payment of annual renewal fees.

7. Renewal

Upon expiry, the Authorised Representative will have to obtain a new set of keys and certificate through a manual renewal process.

8. Obligations

The Netrust CPS sets out the obligations to be performed by Netrust, the Organisation Registration Authorities, the Sponsors, the Subscribers and the Relying Parties and all such provisions must be read and understood by all parties and shall be deemed to be incorporated herein by reference.

9. Disclaimers

- 9.1 Netrust shall not be liable for any loss or damage whatsoever, including but not limited to direct, compensatory, indirect, special, consequential, exemplary or incidental damages incurred by any person howsoever arising directly or indirectly, including but not limited to contract, tort and any other form of liability claims, in connection with the use or reliance on any certificates by any parties. Unless otherwise expressly stated in this CP, Netrust does not warrant that any materials, documents, software, products or any certificates supplied or provided by Netrust will be error-free and all statements, conditions or warranties, express or implied, statutory or otherwise, as to the quality, merchantability, or suitability or fitness for any particular purpose of any such materials, documents, software, products or any certificates thereto is hereby excluded.
- 9.2 In the event that any limitation or provision contained in this Agreement is held to be invalid for any reason and Netrust becomes liable for loss or damage that would otherwise have been excluded hereunder or excludable in law, Netrust's total liability shall be limited to the aggregate amount of its liability under any insurance policies that it subscribes to for each certificate as set out below and as may be further and/or subsequently amended by Netrust.

Certificate Class	Liability Cap
NDEC	Singapore Dollars One Hundred Thousand (S\$100,000.00) Only

**THIS CP MUST BE READ IN CONJUNCTION WITH THE NETRUST CPS
AT <http://www.netrust.net>**