University of the Philippines Diliman **Data Protection Office**

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11 May 2020

DPO ADVISORY

Reference No. EBM 20-02

SUBJECT: Guidelines on online application for digital signature

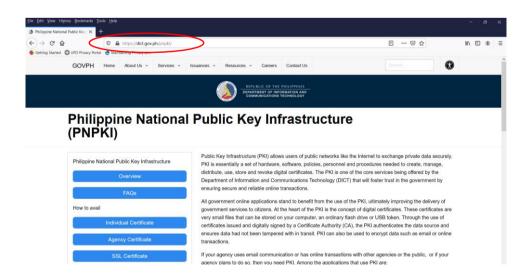
Electronic signatures are legally recognized as equivalents of wet ink/physical signatures. An electronic signature may be any distinctive mark that is electronically affixed to an electronic document to represent one's identity. No registration is needed since any mark of choice may be electronically affixed to electronic documents.

Digital signatures are a type/subset of electronic signatures that are more secure because they are asymmetrically encrypted using a hash function through private and public keys. In the Philippines, the Root Certification Authority that grants digital signature certificates is the Philippine National Public Key Infrastructure (PNPKI).

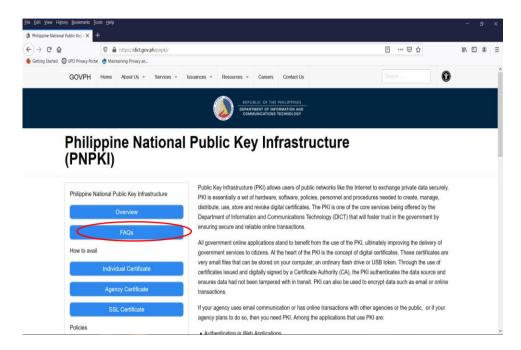
The following is the process to apply for a PNPKI digital signature online:

STEP 1: Visit the PNPKI website

Enter https://dict.gov.ph/pnpki/ in your web browser.

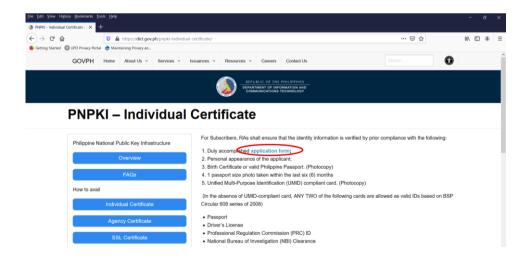


Select the Individual Certificate or go to this link https://dict.gov.ph/pnpki-individual-certificate/.



STEP 2: Download the Application Form

Download the Application Form thru PNPKI website or thru this <u>link</u>.

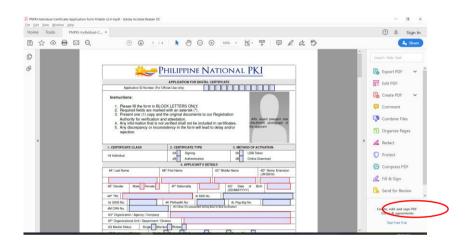


Caution on choice of PDF reader:

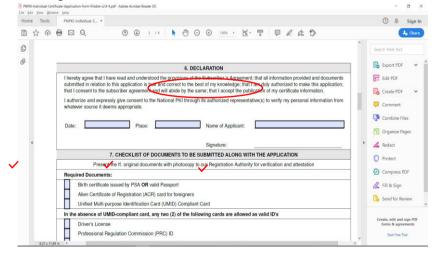
Most PDF readers may be used to apply for and use digital signatures. However, users are cautioned against using Adobe Acrobat Reader. Under the pretext that some staff and students in UP Diliman used Adobe Acrobat Reader, Adobe Systems Incorporated previously aggressively attempted to audit all machines in UP Diliman, which would have compromised UP Diliman's Information Security. The National Privacy Commission issued NPC Advisory Opinion No. 2019-015 which, among others, led Adobe to cease and desist from insisting auditing all UP Diliman machines.¹

STEP 3: Fill-out the Application Form

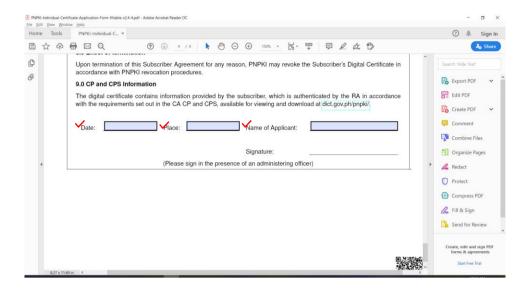
Completely fill-out the form using a PDF reader.



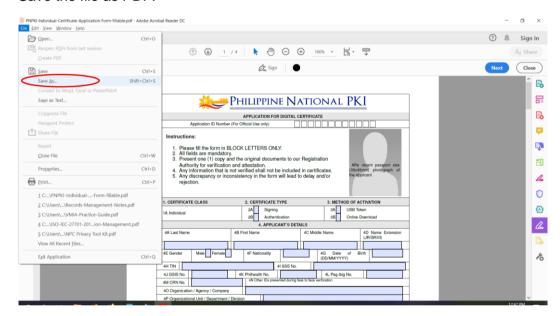
 Fill out the Declaration Page containing the date and place of application, and name of applicant. Filling up these items will also automatically fill out the a portion of the Subscriber's Obligations



¹ https://www.privacy.gov.ph/wp-content/files/attachments/advopn/2019/v1[Redacted]%20Advisory%20Opinion%20No.%202019-015.pdf



- Do not affix the signature yet.
- Save the file as PDF.



- Prepare the following supporting documents and required information:
 - Birth certificate or valid Philippine passport (photocopy);
 - One (1) passport size photo taken within the last six months;
 - Unified Multi-Purpose Identification (UMID) compliant card (photocopy). In the absence of a UMID-compliant card, ANY TWO of the cards allowed by <u>BSP</u> <u>Circular No. 608, series of 2008 may be used</u>.

You may refer to this list valid identification cards at https://dict.gov.ph/pnpki-individual-certificate/

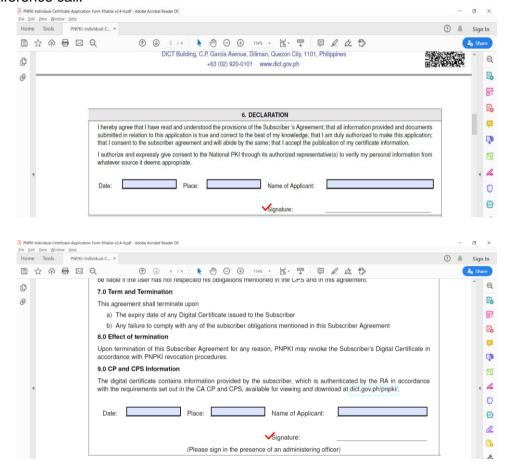
- Phone number (mobile and/or landline);
- Email address owned by the individual or authorized by the owner for use by the subscriber:
- Latest copy of a bill containing the address of the applicant where the PIN, which will be used to activate a digital certificate, shall be mailed; and
- Consent to verify and share the information submitted.

STEP 4: Submit the Application Form

Send the Application Form to info.pnpki@dict.gov.ph with the scanned copy of the supporting documents.

STEP 5: Verification and Affixing Signature

- If verified completely, the DICT PNPKI Team will schedule a video conference call for identity verification and presentation of original supporting documents.
- Affix the signature on the Application Form (pages 4 and 2) during the video conference call.



• Submit the signed Application Form to info.pnpki@dict.gov.ph.

STEP 6: Receive the Digital Certificate

 After 2 or 3 business days, an email will be received containing the digital certificate download credentials.

Resources

For further information, please read the following resources:

DICT offers PNPKI to gov't offices

https://dict.gov.ph/dict-offers-pnpki-to-govt-offices/

Frequently Asked Questions - PNPKI

https://dict.gov.ph/frequently-asked-questions-pnpki%EF%BB%BF/

PNPKI – Manuals

https://dict.gov.ph/pnpki-manuals/

Department Circular: Philippine National Public Key Infrastructure (PNPKI) Certificate Policy Version 2.0

https://dict.gov.ph/department-circular-philippine-national-public-key-infrastructure-pnpkicertificate-policy-version-2-0/

PNPKI Online Application Process Walkthrough Video https://youtu.be/iyqppS2xy6Y