

# Getting My PC Ready for e-Submission

(Version 1 as of 7 Aug 2009)

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# Hardware & Software Requirements

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## 1. Hardware Requirements

- Pentium 4 with 1.7GHz and above
- Minimum 512MB RAM
- 56kbps or 256 kbps ADSL connection (Highly Recommended)
- Hard disk with sufficient capacity of minimum 1 GB
- Netrust Digital Certificate Version 7

## 2. Software Requirements

- Microsoft Internet Explorer Browser Version 6.0 and above
- Microsoft office applications
- Adobe Acrobat Reader
- Java Virtual Machine (Not Applicable to Windows XP)



: McAfee Anti Virus 7.0 is not compatible with ESPro and Digital Signer applications.



: The free software named Mail Defense Standard version 3.1.0 (and possibly other versions) prevents digital signing. We discourage the use of freeware to avoid potential software incompatibility issues.

# Connections

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## a) Network Firewall

Required to open up 2 ports (709 and 389)

## b) Proxy Setting

Proxy server address should not be set to "localhost". Only applicable to EDAnet submission

## c) Internet Connection

56kbps or 256kbps (Highly recommended) and above

# Program Requirements





Please download and install the necessary programs to make your e-Submission. You can download the the following programs only after you have registered a CORENET e-Submission System account.

If you are not a registered user, please refer to **Chapter 1: Register as a CORENET e-Submission User** at: <http://www.corenet.gov.sg/ess/guides/UserManual.pdf>

## First Time Installation

*(Applicable for first time user or computer which has not installed with any CORENET eSubmission applications)*

**Minimum System Requirement:** To process with installation, your computer must have at least 100 MB of hard disk space on C drive.

Application	Version	Size	Supported Device(s)	Supported OS	Description
<a href="#">Electronic Submission for Professionals (ESPro)</a>	v2.2.0	16.5 MB		- Windows NT 4 - Windows 98 (2 <sup>nd</sup> edition) - Windows 2000 (SP 4) - Windows XP (Home / Professional)	The ESPro application tool is an offline tool that helps the e-Submission users to manage and prepare the plans and documents for submission to the regulatory authorities via the CORENET e-Submission System.
<a href="#">Electronic Submission for Professionals (ESPro)</a>	v2.3.0	19 MB		- Windows 2000 (SP 4) - Windows XP (Home / Professional) - Windows Vista	Click <a href="#">here</a> for Manual & e-Guide
<a href="#">Digital Signer</a>	v1.1	5 MB		- Windows NT 4 - Windows 98 (2 <sup>nd</sup> edition) - Windows 2000 (SP 4) - Windows XP (Home / Professional)	The Digital Signer application tool assists e-Submission users to sign/extract/view/verify their digital signed document(s).
<a href="#">Netrust Digital Signer (NDS)</a>	v1.1	49.5 MB		- Windows 2000 (SP 4) - Windows XP (Home / Professional) - Windows Vista	The NDS application tool assists e-Submission users to sign/extract/view/verify their digital signed document(s).  Click <a href="#">here</a> for e-Guide
<a href="#">e-Submission Forms Viewer</a>	v4.4.1	1.8 MB	-	- Windows NT 4 - Windows 98 (2 <sup>nd</sup> edition) - Windows 2000 (SP 4) - Windows XP (Home / Professional) - Windows Vista	This program enables users to launch and use .XFD file format.

## Getting my PC ready for e-Submission

### Upgrade ESPro

*(Applicable for user who wish to upgrade their existing ESPro. (Electronic Submission for Professionals))*

Application	Version	Size	Supported Device(s)	Supported OS	Description
<a href="#">Electronic Submission for Professionals (ESPro)</a>	From v2.1.1 to v2.2.0	6 MB		- Windows NT 4 - Windows 98 (2 <sup>nd</sup> edition) - Windows 2000 (SP 4) - Windows XP (Home / Professional)	The ESPro application tool is an offline tool that helps the e-Submission users to manage and prepare the plans and documents for submission to the regulatory authorities via the CORENET e-Submission System.
<a href="#">Electronic Submission for Professionals (ESPro)</a>	From v2.2.0 to v2.3.0	6 MB		- Windows 2000 (SP 4) - Windows XP (Home / Professional) - Windows Vista	Click <a href="#">here</a> for Manual & e-Guide

### Others (Optional)

*(Applicable for user who are using EDA Form)*

Application	Version	Size	Description
<a href="#">URA EDA Client Application</a>	v3.5.1	18.8 MB	This program is for <b>first time installation</b> of URA EDAForm.
<a href="#">URA EDA Client Application Upgrade</a>	From v3.5 to v3.5.1	2.22 MB	This program is to <b>upgrade</b> EDAForm v3.5 to v3.5.1 for existing user

# Application for Netrust Digital Certification for Qualified Professionals (QP)

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The Netrust Digital Certification can be issued to individuals for personal or corporate use. They render full support for encryption/decryption and digital signing. With this Netrust Digital Certification, you can work securely from anywhere at any time.

To obtain the Netrust Digital Certification, please:

1. Visit Netrust during office hours from Monday to Friday, 9.00am to 5.30pm.
2. Turn up personally at Netrust office for a face-to-face verification with the following documents:
  - a) Identification document of Applicant – Identity Card, Passport or Work Permit (foreigners),
  - b) Photocopy of front and back of identification document,
  - c) Netrust Digital Certificate Application Form:
    - Netrust Digital Certificate Application Form (**For Personal**) can be obtained from [http://www.netrust.net/forms/NetIDPersonal\\_ApplicationForm.pdf](http://www.netrust.net/forms/NetIDPersonal_ApplicationForm.pdf)
    - Netrust Digital Certificate Application Form (**For Corporate**) can be obtained from [http://www.netrust.net/forms/NetIDCorporate\\_ApplicationForm.pdf](http://www.netrust.net/forms/NetIDCorporate_ApplicationForm.pdf)
  - d) Original or Certified true copy of Practising Certificate from **ONE** of the following authorities:
    - Professional Engineers Board
    - Board of Architects
    - Public Utilities Board
    - Energy Market Authority
  - e) Letter of Authorization – authorizing the Applicant to apply for the card,
  - f) Original or Certified true copy of the Registry of Companies & Businesses Certificate (RCB). Applicant applying as sole proprietors/private practice may omit this.
3. For further queries, please contact Netrust Pte Ltd:

**Netrust Pte Ltd**

70 Bendemeer Road  
#05-03, Luzerne  
Singapore 339940

Tel: 6212 1388

Fax: 6212 1366

Email: [infoline@netrust.net](mailto:infoline@netrust.net)

Operating Hours: 9am – 5.30pm (Monday to Friday)

Website: <http://www.netrust.net>

## Software Licenses Requirement for e-Submission Forms Viewer 4.4.1

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The e-Submission Forms Viewer 4.4.1 program enables you to open and view electronic forms in .XFD format.

The program requires a unique license key for each site. Each license is issued based on per workstation basis. The license is distributed by BCA and BCA would be absorbing the setup cost (estimated to be \$300) for one license to the firm. The distribution of the licenses would be subjected to the availability of stock.

Please note that each QP (Qualified Person) firm is entitled to only **ONE** complimentary license key.  
*(E.g. Architect/Engineer, Registered Surveyor or Licensed Water Service Plumber/Licensed Gas Service Worker)*

To obtain the license key, the firm has to write in to CORENET eSS Service Desk (*email: [ess-helpdesk@nova-hub.com](mailto:ess-helpdesk@nova-hub.com)*) with the following information:

- Company's name
- Contact Person
- Contact No.
- Qualified Person's name (QP's name)
- Professional Registration Number

## Contact Information

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### CORENET eSS General & Enquiry Helpdesk Service

**Address:**

5 Maxwell Road #02-00  
Tower Block, MND Complex  
Singapore (069110)

**Operating Hours:**

Monday to Friday, 9:00am to 6:00pm (*excluding Saturday, Sundays & Public Holidays*)

**Tel:** 63255901 – 63255906

**Fax:** 62261197

**Email:** [ess-helpdesk@nova-hub.com](mailto:ess-helpdesk@nova-hub.com)

**General Enquiry:** <https://www.corenet-ess.gov.sg/OsContactUs.html>

### Netrust Pte Ltd

**Address:**

70 Bendemeer Road  
#05-03, Luzerne  
Singapore 339940

**Operating Hours:**

Monday to Friday, 9:00am to 5:30pm

**Tel:** 62121388

**Fax:** 6212 1366

**Email:** [infoline@netrust.net](mailto:infoline@netrust.net)

**Website:** <http://www.netrust.net>

### Urban Redevelopment Authority (URA)

For further queries on URA EDA Submission/EDA Client software download, please contact EDA at:

**Hotline:** 6329 3237

**Email:** [ura\\_daes\\_registry@ura.gov.sg](mailto:ura_daes_registry@ura.gov.sg)

**Website:** <http://edanet.ura.gov.sg/>