

# International Applicants

## Technical guidelines for completing the admission online application

Cryptography is a data protection system available with Microsoft Internet Explorer (IE) that makes using Internet more secure.

There are different security strengths available (40, 56 and the most recent 128-bit). Nowadays it is becoming increasingly more indispensable in order to access those sites classified as secure sites.

The security of these sites is due to their use of SSL (Secure Socket Layer) technology, and 128-bit is the highest level of cipher strength for the transmission of data.

This document explains how to check the cipher strength of Internet Explorer, and confirms how to up-date 56 or 40-bit cipher strengths to 128-bit.

The Italian and English versions of Internet Explorer 6.0, 5.5 SP2 and 5.01 SP2, which are the most recent available, already include 128-bit cipher strength, according to the uses allowed by the United States government, with the exception of those countries where an embargo is currently in force (for information: <http://www.microsoft.com/exporting/>)

In addition, Windows Millennium (ME) and Windows XP, which contain Internet Explorer 5.5 and 6.0 respectively, already have 128-bit cipher strength.

These are the steps you must take for checking the cipher strength of Internet Explorer on PCs with Windows :

1. enter Internet
2. select the Help menu and click on About Internet Explorer: 128-bit
3. the cipher strength appears on the Cipher strength line

The following is a list of the links for up-dating the cipher strength of the most popular browsers.

- For Internet Explorer 6.0:

<http://www.microsoft.com/windows/ie/downloads/>

- for Internet Explorer 5.5 SP2 and 5.01 SP2:

<http://www.microsoft.com/>

For Windows 2000, installing Internet Explorer 6.0, 5.5 SP2 or 5.01 SP2 is not sufficient to up-date the cipher strength to 128-bit. To do this for this operating system it is necessary to use the following link:

- <http://www.microsoft.com/windows2000/downloads/recommended/encryption/>

For Windows 98, Windows 98 Second Edition, and Windows 95 with IE 5.01, 5.0 or 4.01 (including IE 5.0 and 4.01 with 16-bit), the cipher strength can be up-dated to 128-bit see the following link:

<http://www.microsoft.com>

## **SOLUTIONS TO THE MOST COMMON PROBLEMS**

Given the complexity of current navigation programmes (browsers), it is possible that users find it totally or partially impossible to use the service even though they can navigate perfectly in protected sites. These problems occur more frequently with non-recent browsers. You are advised to update your browser with the latest version in order to be able to take advantage of the new technology available from the numerous sites you want to visit.

Even if you are using recently updated programmes you are advised to check that the following are activated:

- Cookies reception
- SSL 3.0
- Script execution

These options can be checked by selecting the 'Instruments' menu and 'Internet Options': for cookies select 'Privacy' (or 'Protection' in the 5.x version); for SSL select 'Advanced', while for script execution select 'Protection'.

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