

Types of the Digital Certificates

- 1. Web Server Certificates (SSL)**
- 2. DGFT Digital Certificates (Safe Exim)**
- 3. MCA Digital Certificates (RCAI Class 2)**
- 4. RCAI Class 3 Digital Certificates**
- 5. VTN Class 3 Digital Certificates**

1. Web Server Certificates (SSL)

- SSID
- GSID

The primary difference between the two types of Server IDs is the strength of the SSL session that each enable. SSL comes in two strengths, 40-bit and 128-bit, which refer to the length of the "session key" generated by every encrypted transaction. The longer the key, the more difficult it is to break the encryption code. 128-bit SSL encryption is the world's strongest: according to RSA Labs, it would take a trillion-trillion years to crack using today's technology.

- SSID : 40-bit SSL (Secure Server) ID
This certificate comes with two options, 1 Year Validity & 2 Years Validity.
- GSID : 128-bit SSL (Global Server) ID
This certificate comes with two options, 1 Year Validity & 2 Years Validity.
- Both types of certificates can be renewed with 1 Year & 2 Years Combination.

2. DGFT Digital Certificates (Safe Exim)

- This type of digital certificate is created only for Importer/Exporter community.
- This certificate is made compulsory for all importer/exporter, who want to apply for DEPB/DES/EFT/etc. online to DGFT.
- Using this certificate they can save 50% of their license application fees.
- This certificate comes with two options, 1 Year Validity & 2 Years Validity.
- Both type of certificates can be renewed with 1 Year & 2 Years Combination.

3. MCA Digital Certificates (RCAI Class 2)

- This type of digital certificate is created for ROC (Registrar Of Companies) & Income Tax e-Filing.

- This certificate is made compulsory for all directors of private limited & limited companies.
- This certificate can be used to signed e-mail also.
- This certificate comes with two options, 1 Year Validity & 2 Years Validity.
- Both types of certificates can be renewed with 1 Year & 2 Years Combinations.

4. RCAI Class 3 Digital Certificates

- This type of digital certificate is created mainly for e-Tendering.
- This certificate is made compulsory for vendors, who are submitting various type of tenders online.
- This certificate comes with two options. One with Organization Name and other is without Organization Name.
- Both the types are available with two options, 1 Year Validity & 2 Years Validity.
- Both type of certificates can be renewed with 1 Year & 2 Years Combinations.

5. VTN Class 3 Digital Certificates

- VTN Class 3 Certificates provide the highest level of assurances within the VTN. VTN Class 3 Certificates are issued to individuals and organizations and Administrators for CAs and RAs.
- VTN Class 3 individual Certificates may be used for digital signatures, encryption, and access control, including as proof of identity, in high-value transactions.
- VTN Class 3 individual Certificates provide assurances of the identity of the Subscriber based on the personal (physical) presence of the Subscriber before a person that confirms the identity of the Subscriber using, at a minimum, a well-recognized form of government issued identification and one other identification credential.
- This certificate comes with only 1 Year validity and can be renewed for 1 Year only.