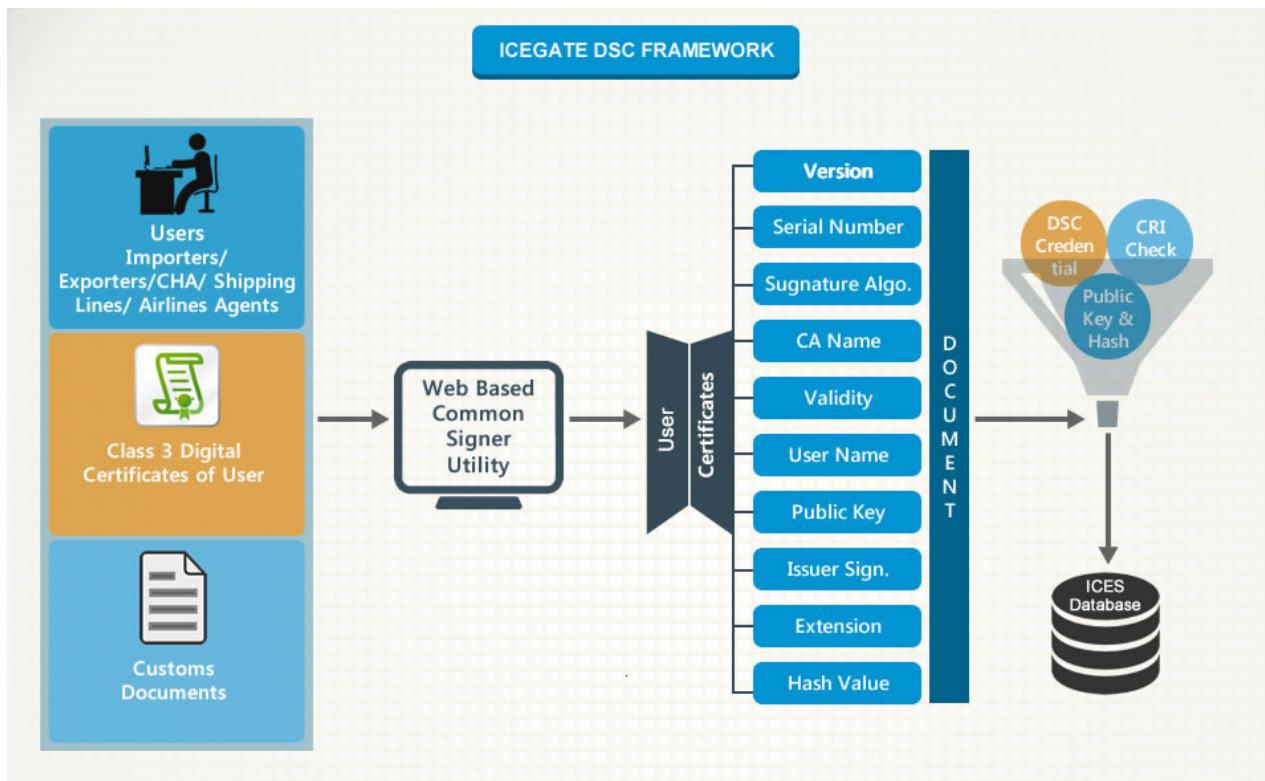


DIGITAL SIGNATURE CERTIFICATE (DSC) IMPLEMENTATION

Advisory

Digital Signature Certificate in filing document through RES

1. Directorate of System is in the process of implementing use of Digital Signature Certificate for filing Customs documents through Remote EDI System (RES) like Bills of Entry, Shipping Bills, IGM, EGM, CGM etc.
2. All Importers, Exporters, Customs Brokers, Shipping Lines, Airlines or their agents who are authorized to file document (BE/SB/IGM/EGM/CGM etc.) through Remote EDI System (RES) are advised to use valid Class – III Digital Signature Certificate issued by any Certifying Authority (CA) under CCA-India (list of CAs available at http://www.cca.gov.in/cca/?q=licensed_ca.html) and sign documents with the help of web-based Common Signer Component available at ICEGATE website. It is important to mention here that use of Digital Signature Certificate for filing Customs documents may be made mandatory very soon.
3. Keeping in view the different platforms of RES utilities deployed by users and to avoid delay in submission of documents at ICEGATE, **web-based Common Signer utility access** has been provided to the users across the country free of cost through ICEGATE website for signing all the Customs Documents. The Common Signer utility however would be developed & installed at CA's website. The following are the key parameters of the common signer utility:
 - Web-based Common Signer freely available to all the users through ICEGATE portal supported by M/s (n) Code solutions.
 - It is a platform independent and verifies user's DSC validity, online CRL checks etc. at the time of signing.
 - This component may be used with any valid Class – III DSC issued by any CA under CCA-India.
 - Person authorized for signing documents shall use DSC in his name and execute signing process as specified under flow-diagram.



4. On receiving the digitally signed documents the ICEGATE server side verifier shall verify the user's credentials, validity of certificate, CAs credentials, Public Key, CRL status and Hash Value of certificate and integrated the data with ICES database.
5. In case the users face any issue in signing the documents they may contact at following numbers or may e-mail at the e-mail ID specified below:

Phone Numbers	Email Ids
i. 1800 301 1000	i. icegate.helpdesk@icegate.gov.in
ii. 1800 233 1010	ii. dscsupport@ncode.in (10 AM to 6 PM on working days)

6. It is envisaged that implementation of Digital Signature for individual users shall bring following benefits to the trade and customs brokers:
 - ❖ Authenticity of users and credentials of ACP clients etc. or reputed importers/exporter shall not be compromised.
 - ❖ It will maintain Integrity of data transmitted electronically.
 - ❖ It will ensure Non Repudiation of information at letter stage.
 - ❖ It will prevent impersonation and frauds.
