WEST VIRGINIA CODE: §39A-3-1

§39A-3-1. Definitions.

(1) "Certificate" means a computer-based record that:

(A) Identifies the certification authority issuing it;

(B) Names or identifies its subscriber;

(C) Contains the subscriber's public key; and

(D) Is digitally signed by the certification authority issuing it.

(2) "Certification authority" means a person who issues a certificate.

(3) "Digital mark" consists of an electronic code indicating approval or confirmation which is entered into a protected digital record following access protocols which identify the user and require a password, personal identification number, encrypted card or other security device which restricts access to one or more authorized individuals; and

(4) "Digital signature" consists of a message transformed using an asymmetric cryptosystem so that a person having the initial message and the signer's public key can accurately determine:

(A) Whether the transformed message was created using the private key that corresponds to the signer's public key; and

(B) Whether the initial message has been altered since the message was transformed.

(5) "Electronic postmark" means an electronic service provided by the United States Postal Service that provides evidentiary proof that an electronic document existed in a certain form at a certain time and that an electronic document was opened or the contents of the electronic document were displayed at a time and date documented by the United States Post Office.

(6) "Federal certificate authority and repository program" means an official program established by an agency of the United States government for the issuance and authentication of digital signature certificates or other secure electronic authorizations to individuals for use in electronic transactions.

WV Legislature