2.

* The signature can only be created by someone who knows the secret information.
* Once a signature is created, anyone can validate that the signature is associated with the individual and the document, without needing to know the secret information used to create the digital signature.
* Since the signature depends on the document, it cannot be used to validate a different document.
* It is impossible to produce a document that differs from the original document by even a single bit but for which the signature is still valid.