







INTRODUCTION TO KARTELLO

A digital signature, which should not be confused with a digital certificate, is a mathematical technique used to validate the authenticity and integrity of a message, software, or a digital document.

A digital signature, as opposed to a traditional signature, is two "keys" or sequences of separated characters. It applies cryptographic measures to the content of a message or document to validate:



Authentication - Validating that the sender of the message is real.



Non-Repudiation - That the sender cannot deny that they sent the message.



Integrity - That the message has not been altered since it was sent.

A digital signature is therefore a key part of the advanced electronic signature trend, but not of the simple electronic signature. A simple electronic signature would be, for example, a personal identification number (PIN) entered at a cash machine or clicking on "accept" or "do not agree" on a "terms and agreements" electronic contract.

This type of electronic signature cannot attribute the electronic signature of a signatory to a specific signatory; therefore, it does not have the same features as a digital signature. All digital signatures are electronic, but not all electronic signatures are digital.

A digital signature is legal, but its aim is not to attest to the signatory's willingness like an electronic signature, but just to encrypt the data of a document to give it greater security. A digital signature can be utilized for a wider range of file types, such as videos, sound, music, making it more versatile than the traditional paper signature.



KARTELLO SUPPORTS

Kartello supports:

- Sign using mouse pad or finger (mobile device).
- Uploading an image of the signature.
- Sign using a digital certificate.
- Sign using consent only.
- Sign using ePad II.

In case of digital certificate, Kartello supports:

- Sign and close.
- Sign and carry-on signing.

What authenticates your signature with Kartello is that it extracts the IP address and date & time, by enabling the OTP on signature increasing security and legitimacy.

BENEFITS OF KARTELLO

Saves Time

It is no longer necessary to wait for a manager to return from a holiday or conference for a signature approval. Kartello ensures that businesses save on cost and time with documents and contracts signed off with a click of a button. There are huge financial savings especially when the person required to sign is in a different geographical location. Documents can be signed off instantly, from anywhere using a tablet, phone, or computer. Kartello can seamlessly ensure this otherwise tedious task is wrapped up in minutes.

Cost Savings

Many companies also see significant cost savings, given little or no expense in ink, paper, printing, scanning, shipping and delivery or travel expenses. There are also savings in other indirect costs such as filing, re-entering data, archiving, and tracking.

Workflow Efficiency

With lesser delays, Kartello ensures better efficiency in workflow. Managing and tracking documents are made easier, with minimal effort and time required. Many features of Kartello help speed up the work process. For instance, email notifications help remind the person to sign, while status tracking helps to know at which stage of the signing process the document is.

BENEFITS OF KARTELLO

Better Customer Experience

Kartello provides the convenience of signing important documents wherever a customer or the person to sign is located as documents can be signed from any geographical location. The customer has the freedom to be anywhere, and engage with a company, making services and business transactions far more convenient, faster and user friendly.

Security

When it comes to signatures, authenticity and security is a priority. Kartello reduces the risk of duplication or alteration of the document itself. It ensures that signatures are verified, authentic and legitimate. Time stamping provides the date and time of the signature minimising any risk of tampering or fraud. Security features embedded in Kartello ensures that documents have not been altered without authorization.

Legal Validity

Kartello provides authenticity and ensures that a signature is verified. This can hold up in any court of law like any other signed paper document. Time stamping and the ability to track and easily archive documents improve and simplify audit and compliance.

Future Validity

Digital signatures also hold validity into the future. ETSI PDF Advanced Signatures (PAdES) with its eIDAS requirements have validity well into the future with long-term signature formats. Should there be far reaching technological changes, digital signatures would still be valid for the foreseeable future.

Environmental Benefits

As corporates and business become more conscious of their role in sustainability, Kartello is a step ahead in their efforts in reducing waste and being environmentally friendly.

Business Efficiency

The costs involved in integrating Kartello into the work processes is relatively small, compared to its benefits. With quicker contract turnaround time and reduced workflow time, Kartello is ideal for both small and large organizations.

KEY FEATURES OF KARTELLO

- 1. Multiple parallel jobs
- 2. Contact lists
- 3. 5 types of signatures
- 4. Comprehensive audit trails
- 5. Powerful reporting
- 6. DMS Integration
- 7. PDF / WORD / TIFF document type support
- 8. Cloud or local deployment
- Mail integration

CONCLUSION

Digital signatures are a tried-and-true technology that have been growing in popularity among other various verticals for years. There are few reasons not to adopt them in place of paper signatures.

With more and more states requiring them for project submissions and industry-specific document workflow solutions, and making them so easy to implement,

