



ProSign enables an institution and their customers to electronically sign any documents, using either a signing pad and/or tablet, making the process both easier and quicker. ProSign includes the recording of forensic biometrics of each electronic signature, and the use of digital certificates underpins the signing process. This solution is fully integrated with both DocFusion (our document generation solution) and Stordoc (our document management solution).

What do we offer?

A critical component of signing is how the identity of each signatory is authenticated prior to signing. For customers, their FICA documents will be obtained to verify identity. Users are authenticated by the ProSign system via a digital certificate.

Various forensic biometrics are captured from every signature, such as the weight, timing and touch points of each signature. This forensic evidence is stored within the document and can be retrieved at any time in the future. For security and compliance purposes, ProSign uses digital certificates to underpin the signature process and is compatible with advanced electronic signatures which are available.

The digital certificate* provides certainty that the correct and authorised person was (i) present and (ii) actually applied their signature. An independent date & time stamp is added to each electronic signature to provide evidence that the signature took place at that specific date & time. The Time Stamp Authority used by ProSign is independent and is in sync with a world clock.

It is absolutely critical to maintain the integrity of the document throughout its lifecycle, by guaranteeing that a document's contents cannot be changed after the signing has been completed. All documents are encrypted, authenticated and forensically audited, to secure the contents or instantly detect any form of tampering.

END-TO-END SOLUTION

Work seamlessly with any vendor software

EASE-OF-USE

On either Signing Pad or Tablet

BIOMETRIC FORENSIC EVIDENCE

Captures necessary forensic evidence



Benefits

- Direct and indirect cost savings as a result of a paperless process
- A vastly improved customer experience due to reduced signing time
- Reduced document errors minimising processing time
- Documents are guaranteed to be accurately signed reducing rejections and rework
- ProSign uses leading encryption and signing technology to complete the process, optimising security and evidence
- ProSign acts as an anti-fraud measure offering full biometric forensic evidence per signature/signer for either future analysis or legal proceedings
- Environmental benefits as a result of removing the need to print paper

Features

- **End-to-end solution:** ProSign works seamlessly with any vendor software package & Stordoc
- **Ease-of-use:** On either the Signing Pad or Tablet, ProSign is simple to use and feels very similar to signing on paper. All signing is done in the actual PDF
- **Comfortable experience:** Critically, from a customer's experience, the signature and the process, mirror the signing process that people are accustomed to
- **Biometric forensic evidence:** ProSign captures necessary forensic evidence, such as the weight, timing and touch points of each signature. These can all be replayed and analysed
- **Time stamp authority ('TSA'):** ProSign uses an independent TSA to record the date and time of every signature for strong evidential purposes
- **Document generation:** ProSign works in conjunction with our DocFusion document generation solution, to ensure content is locked & signatures are done correctly
- **Security & Authentication:** ProSign leverages the strong FICA process of Stordoc to identify a customer, as well as digital certificates which have to be valid
- **Advanced electronic signing*:** ProSign caters for 'AeSign', enabling users to sign anywhere, anytime.
- **Signing Pad & Tablets**:** ProSign software is compatible with both Wacom Signing pads & Samsung ATIV tablets, both of which have suitable touchscreen technology
- **Legality ***:** ProSign has been designed to take into account all relevant South African legislation.
- **Signature protection:** A signature watermark is applied in the background of each visible electronic signature. This mitigates against the unauthorised re-use of a digital signature, via any lifting process (such as snipping or taking a screen-shot)

* We have operated a valid PKI (Public Key Infrastructure) for over a decade with more than 30,000 digital certificates issued.

** Under the ECT Act and NCA, if an attorney uses a normal digital certificate to sign, then all 'credit agreements' have to be electronically signed in the physical presence of the customer. With AeSign, this is not the case and conveyancers can sign after a customer has signed, anywhere and anytime.

*** Only these devices currently have touchscreens that are capable of recording the relevant electronic signature biometrics. Devices such as iPads do not have this technology. Note the signing pads can be used in conjunction with any Windows based tablet with a USB connection.

*** Please note that it is up to each client to satisfy themselves as to the requirements of all relevant legislation. Whilst e4 can guide clients as to the legal position in relation to proposed solutions, as a technology provider e4 cannot provide any formal legal advice. Each client must consult their own legal advisors in this regard as to the legality of using any technology solution. As a result, no written or oral representations or statements made, at any time, by e4 or any of its employees, agents or sub-contractors shall constitute any form of legal or compliance advice and e4 shall not be liable or responsible for any claim, loss, injury, liability, or damages related to any reliance on any such representations or statements.