

# CoSign Digital Signatures Keep Your Engineering Operations Moving

Winner of the 2008  
FIATECH CETI Award



*"Saving 2,000-3,000 hours a year in labor alone from the overall process of signing paper documents, we returned our investment in CoSign within 12 months of implementation and estimate our overall savings at well over \$100,000 in about 2.5 years. By reducing our use of paper and scanning we've not only gone green, in some cases we've reduced our report turnaround from days to minutes."*

*- Brian K. Hase, IT Director, Braun Intertec*

## CoSign - new technology that makes a difference

From design through project completion, engineers no longer need to print a hard copy original, physically route it to get the required signatures and professional stamps, and then scan into an electronic form. By replacing traditional ink signatures and stamps, CoSign® fully automates processes, increases operational efficiencies, and keeps your business running smoothly, at a low Total Cost of Ownership (TCO).

**Accelerate business processes.** Since ARX's CoSign is a non-proprietary, standards-based solution, engineering drawings and documents signed with CoSign can be seamlessly routed both internally and externally of an organization. Individuals receiving signed files, including clients and partners, can authenticate signers as well as validate file integrity with a simple click of a mouse (no software installation is required). This strengthens and improves collaboration and expedites an organization's workflow.

**Cut costs.** By reducing paper related signing costs (e.g., printing, shipping, archiving) and - more importantly - significant staff costs (time consuming operations such as: manual routing of documents, scanning, shipping, and retrieving misplaced documents) AEC organizations realize a quick Return on Investment (ROI) with CoSign.

## CoSign's unique advantages for AEC organizations

**Broad application support.** CoSign signs documents in AutoCAD®, Bentley MicroStation®, Word®, Excel®, Outlook®, PDF®, TIFF®, InfoPath®, and many more.

**Security.** By sealing documents digitally, CoSign verifies that the document has not been altered after signing, providing proof of the signer's identity and intent, and of document integrity over the lifetime of the document.

**Elimination of vendor lock-in.** Since CoSign is a standards-based technology, long-term document retention is guaranteed.

**Legal compliance.** CoSign enables organizations to comply with e-Signature laws and regulations worldwide, including the US E-Sign Bill, UETA act, P.E.s/Architects Boards' regulations, the Sarbanes-

### Sample of engineering organizations using CoSign:

- » South Carolina DOT
- » Puerto Rico Highway and Transportation Authority
- » Kimley-Horn (NC)
- » Burns & McDonnell (MO)
- » Terracon Consultants (KS)
- » Johnson Engineering (FL)
- » Braun Intertec (MN)
- » Phelps Dodge (AZ)
- » J. Ray McDermott (TX)
- » New Flyer Industries (MB)
- » Harris County Engineering Dept. (TX)
- » St. Johns River Water Management District (FL)

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*"CoSign eliminates about 25% of the time we needed in the engineering release process. The system paid for itself in much less than 6 months, and that's without including the hard cost savings of paper, scanning, and associated staff."*

*Dave Fraser, CAD Systems Manager, New Flyer Industries*

Oxley Bill, the EU Directive for Electronic Signatures, and the EU's VAT Directive.

**Ease of use.** An intuitive user interface enables quick and simple signing, verification, and retention of digital documents. CoSign also allows multiple signatures, graphical signatures, and the use of engineering seals.

**Centralized management.** Leveraging an organization's active directory (and similar LDAP-based user directories) ensures rapid deployment, enabling users to sign within hours of initial deployment. It also allows fluid user management, which maintains the company's existing management procedures and policies and consumes almost no IT staff time.

*"CoSign facilitates secure collaborative work and streamlines processes by allowing our engineers to digitally sign electronic CAD-drawings, Excel, Word, PDF and other documents. Since signature verification doesn't entail any software installation on the receiving end, we use it to communicate with our partners, in addition to our internal needs."*

*Brian K. Hase, IT Director, Braun Intertec Corporation*

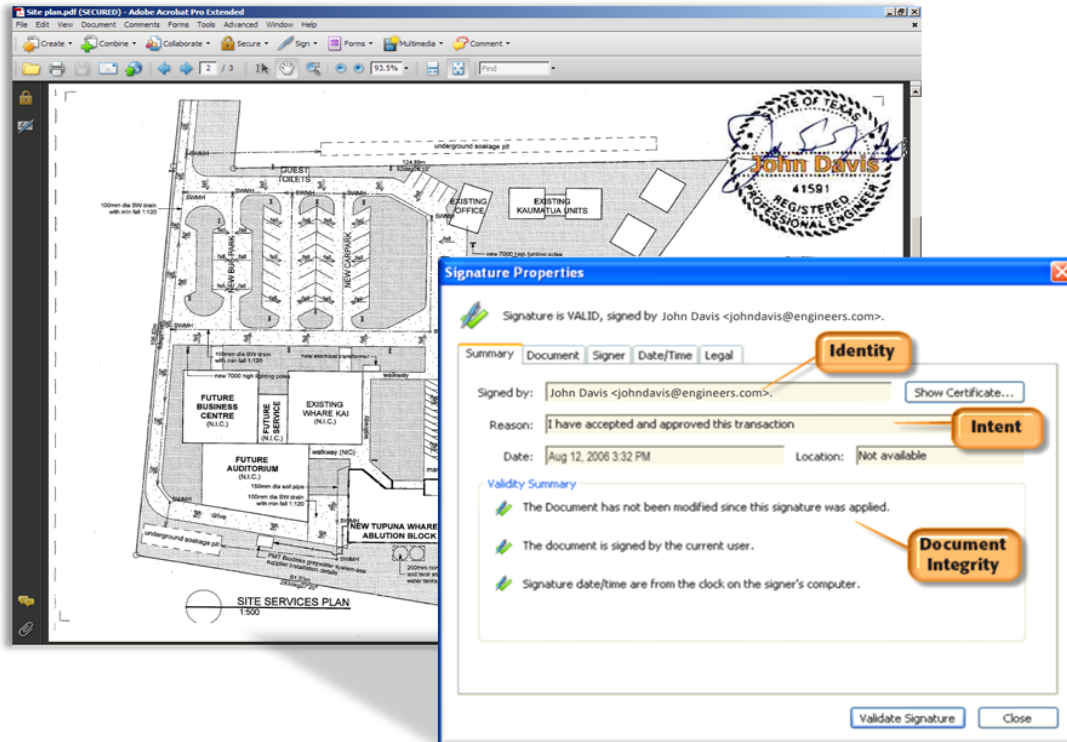


Figure 1: Digital signatures seamlessly integrate into engineering documentation, such as CAD drawings, calculations and specifications, procurement documents, contracts and agreements, reports, bidding processes, billing invoices and proposals.

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