Adobe Sign

Simplicity meets compliance with open, cloud-based digital signatures.

Delight customers with anytime, anywhere signing while complying with the most stringent electronic signature laws and regulations.

With billions of mobile devices in the world and cyber threats at an all-time high, demand has surged for simple and secure ways to sign and manage documents in the cloud.

At the same time, regulations like eIDAS in the European Union and 21 CFR Part 11 in the life sciences industry set strict compliance requirements for verifying the identity of signers—and the authenticity of the documents they sign. To address these urgent demands, Adobe and leaders in the Cloud Signature Consortium (CSC) are transforming the industry with a new, open standard for "remote" or cloud-based digital signatures that works on mobile devices and the web. Adobe is the first global vendor to deliver solutions based on this standard—enabling organizations everywhere to meet the demand for anytime, anywhere signing using compliant, standards-based digital IDs issued by accredited trust service providers (TSPs).

Digital signatures meet the highest levels of compliance.

Electronic signatures are legal, trusted, and enforceable in industrialized countries around the world, but requirements can vary depending upon your region, industry, or business process. In most cases, secure e-signing processes that use common identity verification methods—like email addresses, social IDs, or phone PINs—give you everything you need to do the job. Sometimes though, only the highest levels of assurance will do. And that's where digital signatures come in.

Digital signatures are the most advanced and secure type of electronic signature—used for things like mortgage applications, healthcare forms, new drug applications, and other documents that are part of high-value, high-risk, or strictly regulated business processes. In the European Union, for instance, digital signatures are the only form of electronic signature automatically given the same legal status as handwritten signatures. And then, only if the signing process meets certain criteria.

Adobe Sign, an Adobe Document Cloud solution

With 8 billion transactions a year, Adobe is the global leader in secure digital document solutions and standards-based electronic signatures.

- Over 20 years of standards leadership, including PDF
- World's best digital ID ecosystem, with over 200 trust service providers (TSPs)
- Easy to send and sign securely, on any device
- Top-rated integrations, including Microsoft SharePoint, Salesforce, and Workday
- Superior workflow capabilities
- Highest levels of security and compliance
- Best-in-class enterprise support
- Exceptional reliability on a global scale

To achieve the highest levels of compliance, digital signatures must:

- **Uniquely identify each signer**—Using a certificate-based digital ID issued by an accredited TSP
- **Reconfirm identity while signing**—Using a personal PIN, plus a secure "signature creation device" —like a smart card, USB token, or cloud-based hardware security module (HSM)
- **Use encryption**—To bind both the signature and document together with a tamper-evident seal
- **Provide long-term validation**—To enable authenticity to be confirmed long after a document has been signed

Today's solutions are designed for the desktop.

Billions of signature transactions are processed each year using today's desktop-based solutions and standards. Adobe pioneered the first open standard for digital signatures in PDF, and then worked with other companies across the industry and the European Telecommunications Standards Institute (ETSI) to turn that into an internationally recognized standard called PDF Advanced Electronic Signatures (PAdES). To ensure compliance with government and industry guidelines, organizations work with digital IDs from providers on trusted lists, including the Adobe Approved Trust List (AATL) and European Union Trusted Lists (EUTL). Currently, there are over 200 providers on these lists serving an extensive range of compliance requirements. Adobe Document Cloud solutions—including Adobe Acrobat and Adobe Sign—work with all of them.

To reach the highest levels of compliance, signers are typically given a personal PIN, plus a digital ID stored on a smart card or USB token that plugs into their desktop computer when they are signing a document. While these solutions meet compliance requirements, they limit signers to working with desktop software applications.

Signer authentication matters

Here are just a few examples of use cases that can benefit from high assurance digital signature processes.

- **Medical doctor**—Approving medical prescriptions and treatment
- **Mortgage specialist**—Approving a large loan
- **Government field inspector**— Reporting on safety conditions
- **Bank**—Issuing digital IDs to customers, so they can sign any agreement
- **HR manager**—Onboarding and offboarding employees
- **Government employee**—Approving benefit applications
- **Business**—Applying for a license or permit
- **Vendor**—Submitting a bid with claims of quality and safety

Cloud signatures make it mobile.

With today's explosive growth of mobile and web applications, the time has come to build a new standard. Once again, Adobe is leading the way as the first global vendor to deliver open, standards-based digital signatures in the cloud. In collaboration with other industry leaders in the CSC, we've developed a new, open standard technical specification designed specifically for web and mobile.

To reach the highest levels of compliance, signers are given digital IDs that are stored securely in the cloud by accredited providers. During the signing process, they enter their personal PIN, and then reconfirm their identity using another secure signature creation approach, such as a mobile one-time password (OTP) sent to a registered mobile app.

Adobe is delivering real-world solutions too. Now, organizations around the world can use Adobe Sign—our market-leading electronic signature automation solution—together with CSC-compliant digital IDs from a rapidly expanding list of TSPs around the world. These providers are already accredited on AATL and EUTL, and have updated their existing certificate/digital ID solutions to be compliant with the new CSC standard. With these solutions, your employees, customers, and partners can sign anytime, anywhere, and on any device—without compromising compliance.

Open standards future-proof your business.

Open standards eliminate compatibility issues and deployment limitations—and ensure that businesses everywhere can create consistent, interoperable experiences across all their software applications and devices. They make it possible to start small, with a single project in a single location, and expand with ease across multiple departments and locations—nationally and internationally.

Unlike some solutions that give you a narrow choice of digital IDs, limit the number of software applications you can work with, or require custom development to support new use cases or compliance requirements, Adobe solutions let you confidently build end-to-end digital document processes, knowing your investment can be flexibly scaled to meet changing needs over time.

Thanks to Adobe and the new open standard developed in collaboration with the Cloud Signature Consortium, you can now deliver the highest level of compliance with great customer experiences.

Sign on the go.

Sign documents using web browsers and mobile devices, in addition to desktop.

No downloads.

No need to download the document before signing.

Simple certificate ownership.

Certificates are managed in the cloud by the trusted service provider of your choice.

Easy deployment for signers and companies.

An alternative to smart cards, USB tokens, driver installations, or dedicated software.

CLOUD SIGNATURE CONSORTIUM

Trust service and technology providers offering digital ID solutions in 2021 that comply with the new Cloud Signature Consortium (CSC) open standard include:

- BankID – Sweden
- D-Trust (a subsidiary of Bundesdruckerei)
- Digicert + Quovadis
- Digidentity
- FTN Finland
- GlobalSign
- InfoCert
- Intesi Group
- Itsme
- Worldline

More >

Adobe puts you in control.

Adobe is the global leader in secure digital document solutions and standards-based electronic signatures. With Adobe Document Cloud solutions, you get the flexibility to build signing processes to match your specific compliance, industry, and risk profile. You can work with typical e-signatures, high-assurance digital signatures (with desktop or cloud-based deployments), or a combination of the two. We have the largest ecosystem of trusted digital ID providers in the world, so you can build a range of processes that comply with local and global signatures laws, as well as industry regulations. And, we offer the broadest support for secure signature creation devices too, so you can use virtually any smart card, USB token, or cloud-based approach to get the job done.

With Adobe, simplicity and regulatory compliance go hand in hand, and the security of your digital experiences is a priority. We're trusted and used by more than 50% of Fortune 100 companies, governments, healthcare, and financial institutions to help automate signing and approvals across a wide range of departments and business processes. And, we're committed to delivering open, standards-based solutions that are easy to use, easy to deploy, and deliver exceptional customer experiences.

Find out more.

Contact your Adobe sales representative today to see how Adobe Sign can benefit your organization.

Learn more by consulting these additional resources.

- Transform business processes with electronic and digital signatures
- Global Guide to Electronic Signature Law: Country by country summaries of law and enforceability
- Developing an effective electronic signature policy

Are you a trust service provider? Join us. Learn about the Adobe Cloud Signature partner program.

For more information

https://www.adobe.com/go/adobesign