

Adobe solutions for trusted document sharing

Enabling assured, end-to-end electronic processes

The SAFE-BioPharma Association, representing the Pharmaceutical Research and manufacturers Association and major pharmaceutical companies, is revolutionizing the information lifecycle in the pharmaceutical industry. Working together with federal regulatory agencies, they are successfully building trusted document sharing processes by establishing standards, legal policies, and technologies necessary to ensure document authenticity using digital signatures and the PDF file format.

Manual processes make it difficult and costly to share documents securely and efficiently

Governments around the globe are working hard to become more transparent, accessible, and responsive to the people they serve by improving the way they share information. The ability to receive and act on information contained in secure documents—such as dynamic forms, intelligence reports, or maps—is vital to the success of any mission-critical process.

Documents are used by the military to share information across branches and other entities in a coalition situation. Intelligence agencies need to send secure dossiers among themselves, with the military, and with civilian agencies. Law enforcement and social services agencies need to share files with various levels of government, partners, and across borders.

But opening up lines of communication while keeping information secure and private is extremely challenging. Government legacy and back-end systems were never designed to interact with constituents or other systems, making it difficult to share information beyond network boundaries and extend processes to constituents, businesses, or other agencies.

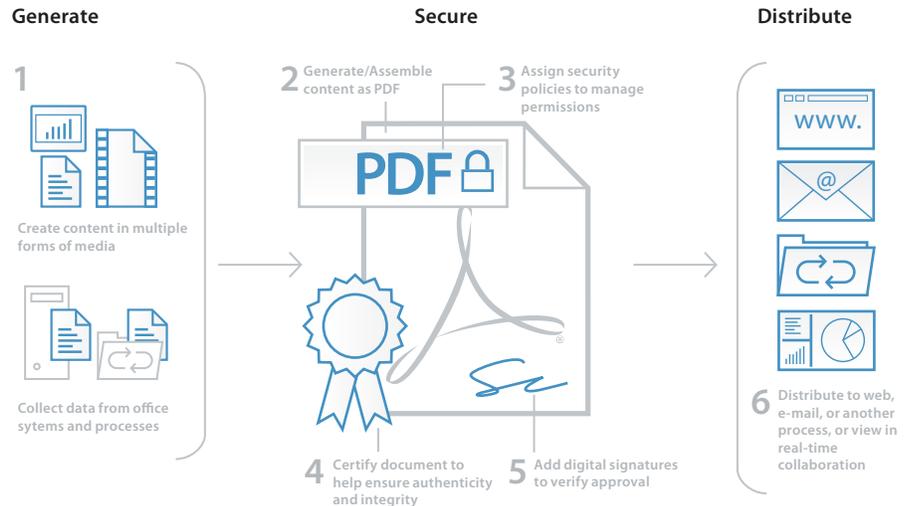
As a result, many government organizations still rely on manual processes—shuffling paper documents informally around the office or across the globe—which not only increase costs and the risk of errors, but also make cross-agency collaboration less efficient.

Develop efficient electronic processes and share authentic documents with anyone, anywhere

Adobe solutions for trusted document sharing help agencies extend beyond the boundaries of their networks and apply a high and measurable degree of information and business process assurance to the documents and forms that are the lifeblood of every government process. These solutions embrace digital signatures and identity management initiatives such as the U.S. Homeland Security Presidential Directive 12 (HSPD-12) and the U.S. Department of Defense Common Access Cards, empowering government to share information with confidence and accountability both within and across organizational boundaries.

With Adobe solutions, governments will:

- Enable flexible information sharing across business processes
- Help protect document-based information, online or offline
- Dynamically administer access rights to documents, even after the document has been distributed
- Build certified electronic forms that automatically fill with information from back-end systems using your organization's XML data schemas



Help streamline approval processes and case or correspondence management with intelligent documents and digital signatures.

Improve the way people interact with information and with each other

By combining the Adobe Engagement Platform with products and services from leading security vendors, agencies can protect the authenticity, integrity, and confidentiality of electronic documents. Adobe helps government agencies create an environment of trust while delivering document-based interaction with constituents, service providers, mobile workers, and other agencies.

Document-level security allows agencies to extend processes beyond the network more securely

Adobe security policies deliver document control, encryption, digital signatures, and document certification services that travel with a document wherever it goes. Agencies can control who can open, view, print, copy, or modify a document, whether the document is online, offline, or outside the network. Deliver information and process assurance with content and signature validation as well as step-by-step accountability controls. With Adobe, governments can confidently adopt electronic processes and communicate with constituents and other agencies more effectively and securely.

Government-certified documents help increase constituent confidence

Government agencies can quickly, easily, and cost-effectively deploy PDF and XML forms online that anyone using free Adobe Reader® software can fill out either online or offline—eliminating manual processing while ensuring that all the right information is collected, automatically verified, and captured into back-end systems. When filling out intelligent forms offline, constituents simply save PDF forms to their local hard drive, fill them in, and submit the completed form the next time they are online. This is especially beneficial for people who need time to gather more information or are using a dial-up connection.

Many people prefer to submit their completed forms via mail or fax. Whether it's because a wet signature is needed or they simply don't feel comfortable submitting their personal information online, agencies can easily scan printed forms back into their system with Adobe's dynamic 2D barcode technology—giving constituents even more convenience and flexibility. The results are improved data accuracy, faster response times, and a more enjoyable form-filling experience for constituents.

Solution components:

- Adobe Acrobat®
- Adobe Acrobat 3D
- Adobe LiveCycle® Policy Server
- Adobe LiveCycle Document Security
- Adobe LiveCycle Workflow

For more information, visit Adobe's trusted document sharing website at www.adobe.com/government/security.html.

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