

# Adobe® LiveCycle® Content Services ES2

## Share, manage, and retain content

With a fully integrated set of content services, ranging from an enterprise content repository to social collaboration tools such as enterprise forums, the Adobe LiveCycle Content Services ES2 module helps you build content-rich applications rapidly with a low total cost of ownership.

### Manage content through enterprise library services

LiveCycle Content Services ES2 drives productive collaboration as part of your overarching business processes. By versioning content and using check-in/checkout capabilities, you can help ensure the work of one person is not overwritten by others, while keeping a complete audit history of all actions taken, helping address compliance issues.

### Integrate content into enterprise business processes

By incorporating Content Services with Adobe LiveCycle Process Management ES2, you can implement end-to-end processes—including form-based data capture—that interact extensively with content. Whether knowledge workers need to collaborate on content creation as part of specific process activities, or whether they need processes to be initiated or resumed based on newly published or updated content, your designers can easily orchestrate such processes using prebuilt services for content interaction.

### Streamline content reviews

In conjunction with other Adobe LiveCycle ES2 modules—PDF Generator, Reader Extensions, Rights Management, and Process Management—Content Services enables business users to manage ad hoc content reviews without involving IT. Using an intuitive interface, users can publish content, create a list of reviewers (inside or outside the organization), and define approval stages, deadlines, and escalation guidelines. The content is then automatically converted into PDF, enabled for inline commenting, rights protected, and distributed. Users can monitor and modify the process at any time.

### Archive content according to your retention policies

You can easily control the archiving of your content, such as submitted forms or converted PDF files, in your business processes and applications with complete conformance to your established retention policies. When used in combination with Adobe LiveCycle PDF Generator ES2 or Adobe LiveCycle Output ES2, content can also be converted into PDF/A before it is archived.

### Automate transformation of content into Adobe PDF

By incorporating Content Services ES2 with PDF Generator ES2, you can automatically convert content into PDF. For example, you can configure a content space so that as content matching specific criteria is updated or added to the repository, the content is instantly converted into PDF. Content can also undergo more complex transformations, such as automatically assembling a set of documents within a shared space into a PDF file, adding watermarks to it, and then archiving it.



### Product summary

Adobe LiveCycle Enterprise Suite 2 (ES2) is a software suite that extends the value of existing back-end systems by engaging users with collaborative rich Internet applications (RIAs) and guided forms, streamlining internal processes, managing correspondence, and strengthening information and document security.

### With LiveCycle Content Services ES2, you can:

- Comply with regulations through comprehensive change management control and detailed audit trails
- Increase productivity using hierarchical content categorization, automated form data extraction, and powerful search capabilities
- Accelerate process cycle times by incorporating collaboration capabilities in your processes and applications
- Empower business users to set up ad hoc review and commenting processes as well as change content assets without involving IT developers
- Boost end-user productivity through Microsoft Office plug-ins and shared folder access to the content repository

## Apply rights management based on access permissions

With Content Services ES2, you can specify access controls at the assigned user, group, and role level—with single sign-on support through NT LAN Manager (NTLM) or LDAP. For advanced security features, deploy Adobe LiveCycle Rights Management ES2 with Content Services ES2. This combination allows you to use the same access control permissions assigned to content stored within the repository and have them transparently applied to documents as they are taken out of the repository and moved throughout the organization. Also, applying rights management to documents enables you to dynamically change policies for access control, revocation, revision control, and audit trails—even after copies of documents have been extracted from the repository.

## Classify content and rapidly locate critical business data

Content Services ES2 allows you to categorize all content with custom hierarchical classifications and then perform powerful parameterized searches using a combination of classifications, word-based matching, and additional content metadata—such as content type, author, date, and location—to rapidly find critical business information. Content Services ES2 can also automatically extract and classify data from submitted forms, enabling easier reuse and advanced search capabilities.

## Collaborate with team members as part of your processes

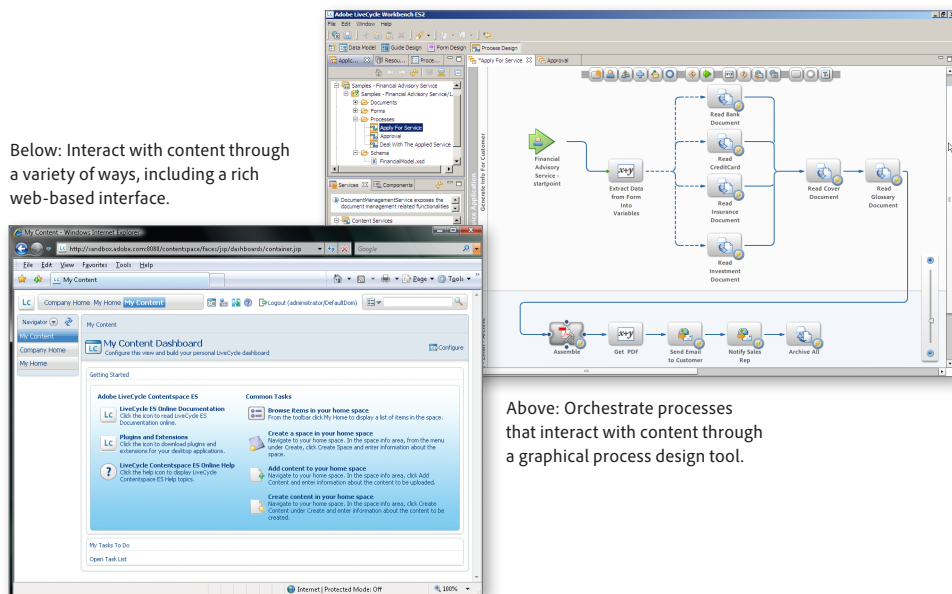
Content Services ES2 provides team collaboration capabilities, such as forums and discussions, that enhance applications and the underlying business processes.

You can automate the creation of forums within process activities such as creating a forum for evaluating candidates as part of a hiring process. You can also create ad hoc forums to handle exceptions and accelerate decision making.

## Access content through Microsoft Office and shared folders

In addition to offering users a web interface to access and manage content, Content Services ES2 provides Microsoft Office plug-ins that enable business users to interact with the content repository using Microsoft Word and Excel. Network folders are also provided as another interface for content spaces in the content repository, giving users the option to manage their content transparently through simple drag and drop operations.

Below: Interact with content through a variety of ways, including a rich web-based interface.



Above: Orchestrate processes that interact with content through a graphical process design tool.

## For more information

Product details:  
[www.adobe.com/products/livecycle](http://www.adobe.com/products/livecycle).

Free trial version:  
[www.adobe.com/devnet/livecycle/trial](http://www.adobe.com/devnet/livecycle/trial).



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