



ASG-CYPRESS® SUITE

An Overview



OVERVIEW

The ASG-Cypress® Suite is a modular, integrated content management system for ingesting, assembling, integrating, delivering, and storing documents. It provides a unified document output, print and customer communication management solution for enterprises of all sizes. ASG-Cypress removes barriers that prevent organizations from attaining an ideal state of knowledge about their content and how this content is managed. The Suite's common architecture and secure ASG-Cypress DocuVault repository permits information to flow between disparate applications and information technologies—as if they were designed to work together from the beginning. These unique capabilities give users straightforward and painless access to information as needed and streamline business processes, eliminating limitations and issues imposed by multiple platforms, operating systems, file systems, applications, and devices.

REPORT DISTRIBUTION

Based upon an organization's unique business rules, ASG-Cypress identifies, splits, bundles, and delivers information captured from enterprise reports, documents, or scanned images. Reports are distributed to the appropriate individuals, groups, or devices, including e-mail, portals, printers, systems, or storage devices.

OUTPUT MANAGEMENT

The ASG-Cypress Enterprise Output Manager provides centralized management of document delivery to all output devices in the organization. Processes and requests related to document delivery and output devices are monitored and controlled from a single user interface: this includes job queues, stock assignments, suspend/resume printing, re-route output, history log, and more. ASG-Cypress DesktopPrint enhances Cypress' Output Management capabilities by managing all printers installed and configured on a Windows system – including desktop printers and Windows Print Servers. Users running applications remotely, for example via Windows Remote Desktop or Citrix, may send documents to printers which are attached to a local desktop, thereby supporting cloud-enabled environments. With ASG-Cypress Pull Printing, users are further empowered to pull a job from their queue and print it to a locally installed printer or Cypress-managed device. Cypress Pull Printing increases flexibility and security for users who may need to print to one location now and a different location later. With the addition of QR bar code support, scanning the QR code on a printer permits the user's print queue to be sent directly to that printer.

WEB AND ENTERPRISE DOCUMENT DELIVERY

ASG-Cypress.Web® makes documents and reports immediately, yet securely, accessible. It uniquely preserves document integrity by not converting documents to traditional Web formats or requiring the installation of special viewing devices. ASG-Cypress customizes each user interface according to the particular business needs of an individual, department, group, etc., and Cypress.Web can work with any portal that exists in the organization. Organizations with large, disparate workforces may elect to implement thinclient Web access, which expands support for newer browser technologies, eliminates dependencies on ActiveX controls and provides an ADA-compliant environment for sight-challenged users. The Cypress thin-client has also been optimized for use on tablet technology (iOS and Android) for added flexibility for an increasingly mobile workforce.

FORMS MANAGEMENT AND DOCUMENT ENHANCEMENT

Regardless of the number of reports and format types including HL7 generated by various system platforms and applications, ASG-Cypress automatically formats the data according to the organization's pre-defined criteria. The electronic forms overlays are created using any Windows-based application, and ASG-Cypress automatically applies them to the output. ASG-Cypress also provides the necessary flexibility to place and format report data within a page.

ARCHIVE, SEARCH, AND RETRIEVAL

Multiple indexing schemas are simultaneously applied to all documents captured into the ASG-Cypress DocuVault: system indices, such as document title, creator, etc.; customized indices, of which the organization can create an unlimited number based upon its unique business practices; full-text indexing; and document-level indexes, which reference a page and incorporate aspects of system indices while providing added efficiencies for storage and performance. This combined, integral indexing methodology ensures all relevant pages are returned according to the user's query and requirements. Further, with the ASG-Cypress Direct Archiving Add-in for Microsoft Office, users achieve one-click archiving of a Microsoft Office-created document into the ASG-Cypress DocuVault.

IMAGING

The ASG-Cypress Imaging Module provides the capability to add non-digital documents to the enterprise knowledge base. Maximum flexibility is ensured by ASG-Cypress' ability to capture OCR (Optical Character Recognition) zonal, ICR (Intelligent Character Recognition) zonal, and full text data, as well as metadata. When this data is captured, ASG-Cypress can automatically route pages based upon the content within them. ASG-Cypress is massively scalable, ensuring fast response times, regardless of how many documents are contained in the system.

DATA MINING AND ANALYSIS

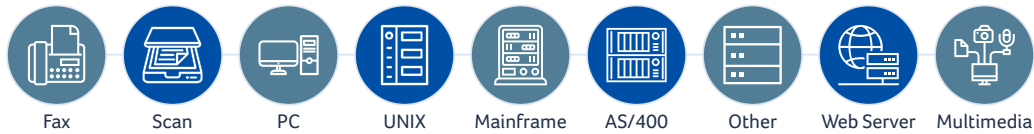
The ASG-Cypress Data Mining Module completely automates report mining. It provides powerful production-class data mining for both mainframe and clientserver environments. Massive reports can be filtered, sorted, summarized, and transformed on-the-fly into convenient Excel spreadsheets or text files and then automatically routed to the appropriate recipient's e-mail, printer, fax, directory, or other enterprise destination – all without any end-user involvement.

ASG-CYPRESS CONTENT PROCESSING FACILITY® (CPF®)

ASG-Cypress Modeler/Publisher Module allows business users to easily extract and analyze trusted, auditable data contained in existing archived reports and other business documents. Users can create, publish, and distribute dynamic, interactive reports, while models created by the Modeler/Publisher Module can also be copied to the Cypress server and used by the Report Distribution Manager (RDM) for automating the extraction of data into spreadsheets.

ASG-Cypress CPF® aggregates and organizes all enterprise content by automatically delivering information that is needed to streamline business processes and increase employee effectiveness. Any output processed by ASG-Cypress, regardless of its originating application or platform, can be automatically assembled, enhanced, collated, sequenced, and delivered to any destination, enabling new, faster, and cost-effective business processes.

HOW ASG-CYPRESS WORKS



Capture Output From ALL Systems And Applications



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ASG Technologies is a global software company providing the only integrated platform and flexible end to end solution for the information powered enterprise. ASG is the only solutions provider for both Information Management and IT Systems and has over 3,500 customers worldwide. To learn more visit www.asg.com.

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