ASG-Cypress® Solutions Overview

ASG-Cypress® solutions comprise a modular, integrated document assembly and delivery system that significantly enhances the management, accessibility, analysis, and distribution of documents contained within its entire information base. This system can be rapidly deployed and requires little or no user training. Built on the secure ASG-Cypress DocuVault® repository technology, ASG-Cypress captures and stores any document, regardless of the format, application, or environment in which it was created. Optionally, any metadata, rights, permissions, and privileges available from the application can be included with the document. Once captured, documents or individual pages can be easily searched, retrieved, assembled, and delivered by ASG-Cypress.

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 all 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. Regardless of the number of output devices and their disparity, ASG-Cypress centrally monitors and manages them all.

Web and Enterprise Document Delivery

ASG-Cypress.Web® makes documents and reports immediately, yet securely, accessible from any Web browser. It uniquely preserves document integrity by not converting documents to traditional Web formats. Also, ASG-Cypress.Web does not require the installation of special viewing devices, and organizations do not have to maintain a separate, expensive dedicated Web server. ASG-Cypress customizes each user interface according to the particular business needs of an individual, department, group, etc., and it can work with any portal that does or will exist in the organization.

Forms Management and Document Enhancement

Regardless of the number of reports 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.
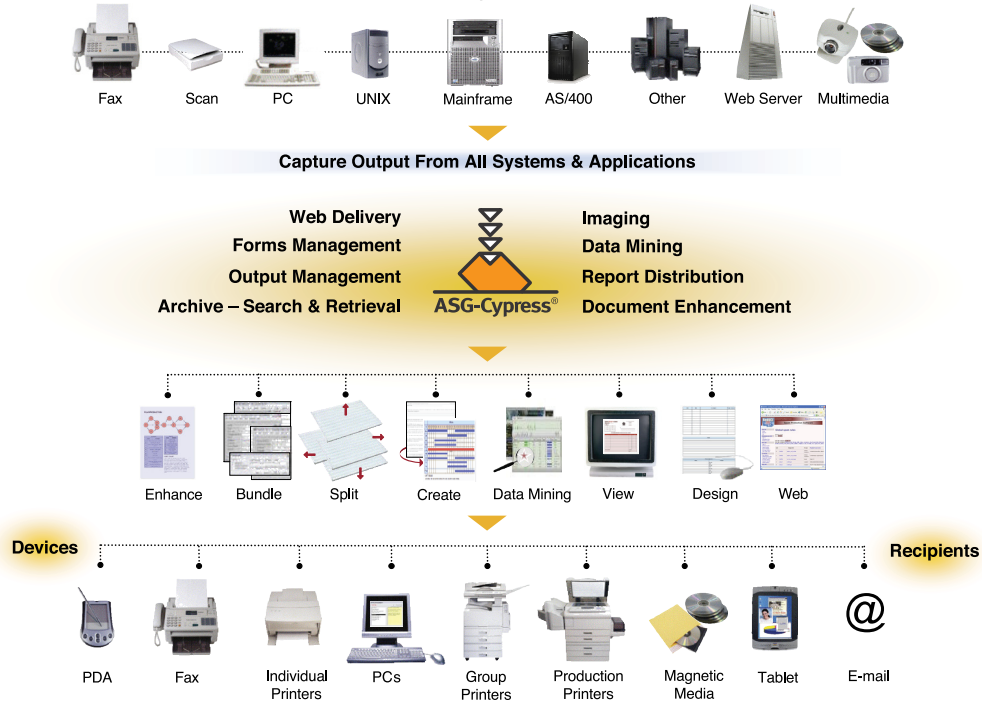
Archive, Search, and Retrieval

Three different indexing schemas are simultaneously applied to all documents captured through ASG-Cypress' DocuVault repository technology: 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; and full-text indexing. This combined, integral indexing methodology ensures all relevant pages are returned according to the users' needs.

How ASG-Cypress Works

ASG-Cypress solutions comprise a modular, integrated content management, content delivery, and output management system.

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 scaleable, 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 client-server 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®)

The ASG-Cypress CPF® brings all enterprise content together 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.

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| Business Service Platform | Content Management | Metadata Management | Applications Management | Operations Management | Performance Management | Infrastructure Management | Identity Management |