1APIs: Product Data Sheet

Our Application Program Interfaces (APIs): consist of executable subroutines that make your Line-of-Business (LOB) application smarter. APIs make it faster and simpler to image-enable your LOB software.

1. What is image-enabling?

Image enabling is a process which makes an existing corporate or line-of-business application capable of indexing, retrieving, forwarding, or manipulating digitized images or computer-generated data.

2. Why would I want my LOB application to be image enabled?

If your application were image enabled:

In Accounts Payable: You could call up a vendor's record in your corporate application, select or enter a purchase order number, and display the original invoice, the packing slip, and any correspondence you received from the vendor in an image window. All without leaving your desk or opening a file cabinet!

In Human Resources: You could call up an employee record in your LOB and display the employee's W-4, I-9, insurance and flexible benefit forms using only a social security number. What's more, if you had permission in your LOB to access salary or performance information, you would also have permission to view images of employee contracts and year-end evaluations.

In Accounts Receivable: You could view any A/R report, one page at a time, without printing the report, by simply using your LOB's report generation function. Not only could you fax or print elements of the report from your desk, but you could also copy and paste text from it into a letter.

In short, if image enabling were in place, your LOB application could seamlessly anticipate document requirements and automatically display needed images. Imaging would be driven by your application, yet your LOB would look and feel just as it always did. Your users would not have to learn a new application.

Image enabling would make your LOB appear smarter and operate more cost-effectively and productively.

3. How can my corporate application be image enabled?

Your LOB can be image-enabled using mechanisms such as DDE (Dynamic Data Exchange), OLE (Object Linking and Embedding), screen and window scraping, or API (Application Programming Interface) integration.

Image enabling mechanisms like DDE, OLE, and screen and window scraping image enable at the screen level. They must be loaded on every work station and be given specific screen coordinates to function.

APIs, however, image enable at the program level. They do not need to be loaded on every work station, nor do they need specific screen coordinates because their success is not dependent on terminal or workstation configuration. They are available enterprise-wide, wherever the LOB is used.

4. How does 1MAGE image enable?

1MAGE uses a suite of APIs to image enable an LOB application. Each API is a small program or sub-routine that handles basic imaging functions. It consists of the name of a command and a series of arguments or parameters.

5. What are the advantages of using APIs to image enable my application?

In contrast to other methods of image enabling, APIs are fast, easy to program and administer, and flexible enough for your own in-house development of image enabling processes.

API communication is reliable because it provides open two-way communication between the host and the

imaging application; when you issue a command, you get an immediate confirmation via a return code. But most importantly, API image enabling is secure.

6. Why use 1MAGE APIs?

APIs use the same language to add imaging to your LOB as you used to develop your original application. If you have your source code, your LOB application can be image enabled using 1MAGE APIs in any language, and on any platform that supports TCP/IP.

Sample 1MAGE API calls

To **identify** and **display** an image:

GIME (Get IMagE data)

OPIP (OPen Image Pipe)

FLIP (FilL Image Pipe)

ADIP (ADjust Image Pipe)

CLIP (CLose Image Pipe)

To **print** an image:

GIME (Get IMagE data)

GPTL (Get PrinTer List)

PRIM (PRint IMage)

To create a **workflow** within an already image-enabled application:

GLWF(Get List of WorkFlows)

GIWF (Get Item from WorkFlow)

OPIP (OPen Image Pipe)

FLIP (FilL Image Pipe)

To **forward** an item, use the following two APIs:

FWWF (ForWard to another WorkFlow)

DIWF (Done with Item in WorkFlow)

To **skip** an item, use the following API:

RIWF (Release Item in WorkFlow)

1mage has a collection of gateway APIs for Linux, UNIX, UniVerse, UniData, AS/400, and Windows clients.

You can image-enable your LOB application software, or we can do it for you.

About 1mage Software

Based in Englewood, CO, 1mage Software Inc. is a leading provider of document management and workflow automation systems for UNIX, Linux and Windows NT. The company's modular, scalable 1MAGE system converts business documents of any origin - from paper to email - into electronic images, storing and managing them throughout their lifecycle. The entire product line at 1mage is marketed through a direct sales force and an international VAR network. 1mage also operates a Professional Services Group offering project management, consulting, installation, training and application image-enabling services.

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