



DataFusion simplifies corporate compliance and improves productivity and profitability by storing and auto-classifying all data (emails, contracts, documents, transactions, medical data, photos, audio and video files etc) in a single database for easy and fast on-line access and analysis.

DataFusion's intelligent repository solves the explosion of electronic data by enabling:

- the finding and viewing of all **relevant** documents, emails and transactions in seconds
- business continuity and risk management,
- simple and secure collaboration with clients, and
- the off-loading of primary IT systems (e.g. freeing up your email, file and document servers)

CUSTOMER-CENTRIC CLASSIFICATION OF EMAILS, DOCUMENTS AND FAXES

The screenshot displays the DataFusion web application interface. At the top left is the 'SALES FUSION' logo. On the right, it says 'Welcome, B. Hicks'. Below the logo are navigation tabs: 'Manage Projects', 'Email + Document Search', and 'Email + Document Statistics'. On the far right are links for 'Back to homepage', 'Sign out', and 'Help'.

The main content area is titled 'Select Project to Modify'. It features a dropdown menu for 'Project Name (Project Number):' with 'John Smith, Jr (009-001)' selected, and a 'Create New Project' button.

Below this are two main sections: 'Parties' and 'Participants'.

Parties section includes input fields for:

- Project Name: John Smith, Jr
- Project Number: 009-001
- Account Name: MedicarePro (with a 'Create New' button)
- Competition: PlaceboCare (with a 'Create New' button)
- Description: Sport Heart v3 (with a 'Create New' button)

 At the bottom of this section are 'Modify Project' and 'Delete Project' buttons.

Participants section is divided into several user groups:

- Owners [Unlimited Access to Project Content + may modify Profile]:**

Full Name	Login Name	Add Users
B. Hicks	b.hicks@bmmsoftdemo.com	Remove
- Read-All Internal Users [Unlimited Access to Project Content - cannot modify profile]:**

Full Name	Login Name	Add Users
Nothing found to display.		
- Read-only Internal Users [Access only to Content they contributed]:**

Full Name	Login Name	Add Users
Nothing found to display.		
- Customers [No access by default; optional access only to Content to/from them]:**

Full Name	Login Name	Add Users
IQ DataFusion User Group	nobel@bmmsoftdemo.com	Remove
John Smith, Client	johnsmith222_jr@yahoo.com	Remove
- Opposing Counsel [No access]:**

Full Name	Login Name	Add Users
Nothing found to display.		

DataFusion invisibly copies all in/out bound emails and files (even before they hit your email or file server), and **auto-classifies** them into a secure, separate and always-on repository, where they can be accessed, searched and cross-analyzed. That means that users continue to use emails clients as they ordinarily would, but have the ability to perform real-time, flexible analysis of a consolidated data view.

One-time Profiling. DataFusion uses a methodology of tagging and pre-defined rules to **instantaneously classify** all emails and documents. Users are not responsible for the auto-

classification process, but can easily add new rules or manually re-classify email or documents.

Clustered Results around Customer or Case. DataFusion's **Real-time classification process** automatically sorts emails and documents by Customer or Case into clustered result sets. With a single click, user can view "All emails from/to John Smith" or "All Contracts with ACME Corp". Users can easily create their own result sets such as **all emails and documents containing the phrase "heart attack"** and save it for future, auto-updated reference.

① The profile is based on two categories of data – "Customers" and "Team Members". When an email or document satisfies the classification rules, it is assigned to the appropriate Project. Because the combination of Party and Team Member information is unique to each individual Project, DataFusion has a very high degree of classification accuracy.

Quick Search

Choose Project / Choose Project Number
 John Smith, Jr (009-001)

Groups	✉	📎	📄
A - Emails from/to Customer(s)	3	10	3
B - Emails between Internal Users	0	0	1
C - Emails from/to Opposing Counsel	0	0	1
D - Emails from/to Non-Customer External Users	0	2	1
E - All Emails for a Project	0	0	1
F - eFaxes	1	0	1
G - Customer Area	3	16	6

2 Project-centric, rule-based Real-Time classification of emails & documents

Emails | Documents | Transactions | FusionView

Id:

From:

To:

Subject:

Date: to

Email content:

any word all words

partial word whole word

internal users clients opposing counsel

internal users clients opposing counsel

Search results for: **G - Customer Area** 3 row(s): 3 email(s), 1 attachment(s) (total 356.6 KB)

Select All | Select None | Read | Download and Analyze | Disassociate Emails | Attach Emails

	Id	From	To	Subject	#	Name	Type	Size	Date
<input type="checkbox"/>	4886	johnsmith222_jr@yahoo....	b.hicks@tmmssoftdemo.co...	Are you sure that recovery will tak...	0				8/23/06
<input type="checkbox"/>	4884	johnsmith222_jr@yahoo....	b.hicks@tmmssoftdemo.co...	My heart replacement surgery	0				8/23/06
<input type="checkbox"/>	3789	johnsmith222_jr@yahoo....	b.hicks@tmmssoftdemo.co...	the best drill machine ever	1	carreragt06_engine...	JPG	0.3 MB	7/31/06

Select All | Select None | Read | Download and Analyze | Disassociate Emails | Attach Emails

Displaying 1 to 3. First | Prev | Next | Last

« Hide All My Emails

Id:

From: johnsmith

To:

Subject:

Date: to

Email content:

any word all words

partial word whole word

3 Users can use DataFusion, or a Outlook plug-in, to open an MS Outlook message with pre-populated workgroups and other data.

4 Users can view emails by category, i.e. "All emails from/to Customer", then refine the search by any criteria, such as by Email ID, sender, recipient, content, attachment name/size/type without ever opening the individual emails.

DOCUMENTS

Coexists with your DMS. Invisibly and in real-time, DataFusion copies documents (with metadata) from your existing document management system, (i.e. Documentum™, FileNet™) into its own repository. Together with copies of Emails and Transactions, DataFusion creates the industry's first **"Search Accelerator of Consolidated Data"** for blazingly fast search and cross analysis of all data (emails, documents, transactions) residing in a single repository.

DataFusion's DMS functionality. DataFusion offers **document version control, check-in, check-out functionality** and **document flow control** – with the cumbersome process of filling out profiles for each document being eliminated Documents can be created and modified by either uploading or emailing the documents to a Customer Case page.

SIMPLE COLLABORATION WITH CUSTOMERS AND PARTNERS

Collaborate with your Clients without Clogging Email Servers. DataFusion includes a simple-to-use "Client Area", where your clients can securely view emails and documents that you have granted access to. Every time a new item is added to the "Client Area", DataFusion automatically sends a notification to your client. In addition to improving client relations, DataFusion prevents cluttering of your email server with large attachments.

you do now – except that you will not waste time managing your inbox and folders, archiving and deleting emails and files because you exceeded the quota or doing backup. Everything sent, received or created by you, your entire firm and your clients is immediately and securely archived and classified in DataFusion for on-line, real-time access.

Email and Document Control Numbers for Easy Reference.

DataFusion applies unique control numbers for each object (email, document, voicemail, audio file, etc.). You can easily collaborate with others by simply referring, for instance, to email #3122 or document #5793.

PRODUCT FEATURES

Non-invasive. DataFusion copies, archives and classifies emails and documents from your servers. That means that DataFusion does not interfere with, or require any changes to your existing servers or email clients.

You continue to use your email and file clients as

Quick Search

Choose Project / Choose Project Number
 John Smith, Jr (009-001)

Groups	✉	📄	📁
A - Filings	3	10	3
B - Correspondence	0	0	1
C - Internal Memos	0	0	1
D - Contracts	0	2	1
E - Templates	0	0	1
F - Evidence/Data	1	0	1
G - Customer Area	3	12	6

5 Document version control (check_IN, check_OUT) with document routing

Emails Documents Transactions FusionView

Id:
Name:
Type:
Path:
Date: to
Size: to

Document content:

 any word all words
 partial word whole word

Search last version only

Search results for: **G - Customer Area** 5 document(s) found. Total size: **165.7 MB.**

Select All | Select None | Details | Download and Analyze | Disassociate Documents | Attach Documents | Displaying 1 to 5. | First | Prev | Next | Last

Id	↕Vers.	Name	↕Type	↕DateIN	↕DateOUT	Size	↕Owner	↕Metadata	Document Action			
<input type="checkbox"/>	136	5	MRI_norm2MRI8	PDF	9/12/06	9/12/06	0.3 MB	johnsmith222_jr@yaho...	Details	View	-	-
<input type="checkbox"/>	226	1	Heart_blockage_17004	JPG	9/9/06	10/4/06	23.0 KB	b.hicks@bmmsoftdemo...	Details	View	-	Check IN
<input type="checkbox"/>	227	10	Surgery_Approval	ZIP	9/25/06	-	3.6 KB	nobel@bmmsoftdemo.co...	Details	View	Check OUT	-
<input type="checkbox"/>	228	-	911_Nurburgring_Winter	MPEG	8/24/06	-	65.2 MB	b.hicks@bmmsoftdemo...	Details	View	-	-
<input type="checkbox"/>	251	-	TopGear_Latest_FordGT	WMV	9/7/06	-	0.1 GB	b.hicks@bmmsoftdemo...	Details	View	-	-

Select All | Select None | Details | Download and Analyze | Disassociate Documents | Attach Documents | Displaying 1 to 5. | First | Prev | Next | Last

6 Clients can easily and securely access the Claim Page to review emails and documents that have been made available to them. Version Control with Check-IN-OUT and Dataflow feature support documents flow control

Customizable Classification. Users can easily customize the classification such as instructing DataFusion to store the proven and relevant search and apply it to all future classifications.

Integration with 3rd party Analytical Tools. DataFusion can be configured to connect with any 3rd party tool such as text search engines, automated speech recognition, context sensitive search, desktop tools etc. Results of the analysis by 3rd party tools can be stored back into the DataFusion's repository.

OCR for Faxes, eFaxes and Scanned Documents. DataFusion will OCR all faxes, eFaxes, scanned documents, labels etc. and classify them just as if they were ordinary emails or documents.

Multi-Email Viewer. DataFusion allows you to **simultaneously view as many emails as you wish on a single screen** and save them as a single PDF file. Or, you can **search and sort emails based on attachment size, name and type without opening a single email.**

Efficient Data Exchange with Customers, Partners and Legislature. In under a minute, DataFusion can **find relevant emails, documents and transactions** and package them (using common data format) for shipment to customer, court, SEC or a law-mandated off-site repository. Or you can simply put the results in the "Client Area" and allow your instant partners access to data and the analytical power of DataFusion.

PRODUCTIVITY BENEFITS

Risk Management (no more "can't find emails/documents"). Companies need to have complete and accurate records of all documents, transactions and emails, especially client communications. DataFusion makes it **virtually impossible to oversee or lose email or files** as they are automatically saved and classified to a relevant category, while still existing in a native form.

Efficiency. By removing the search function from the desktop, DataFusion vastly improves the speed, accuracy and data reach of any search. Moreover, because of our Clustered Results and Customer-centric collaboration – **search results are presented in an optimal, uncluttered and structured fashion.**

Integration with external search and analysis tools. DataFusion **integrates with existing tools** such as Autonomy™, Lucen™, OmniQ™, Google Desktop™ or other tools for analysis of unstructured and structured data.

Collaboration. Our control number feature makes is easy to **find and refer to emails and documents by number**, in addition to by date/time/author. Also, **users can grant clients (optional) restricted and secure access to DataFusion** to access and search emails and documents – thus improving communication, and adding value. Finally, all users can access DataFusion remotely using a secure browser.

Business Continuity and Matter Management. In complex Projects, with multiple involved partners, experts, opposing parties etc., it can be difficult to assess progress or status of any given aspect of a Project. With DataFusion, managers can have a total view of a Project.

Efficient Data Exchange and Cooperation with Customers, Partners and Legislature. By finding **relevant emails, documents and transactions in under a minute**, DataFusion will reduce or eliminate disruptions to production, reduce cost of finding data, meet and exceed tight deadlines imposed by regulators (i.e. SEC, HIPAA), eliminate fines for "inability to find evidence" and discover critical evidence for a lawsuit. Older and more expensive technologies take weeks or months, disturb production and often fail to find relevant data

ROI

Less time searching means more time for productive work. Based on a simple calculation, 10 minutes saved every day by each person on searching emails and documents, DataFusion will be paid for in 1-2 days. **Avoiding fines by legislature, SEC, court, lost lawsuits, or damage to company public image is priceless**

[id=4886] Are you sure that recovery will take only 2 months

Date: Aug 23, 2006 2:22:12 PM
From: johnsmith222_jr@yahoo.com
Attachments:

To: b.hicks@bmmsoftdemo.com
Cc:

Reply Forward

Hi Dr Hicks,

Are you positive that Artificial heart from MIT takes only 2 months to heal ?

JS Jr,

[id=4884] My heart replacement surgery

Date: Aug 23, 2006 1:48:47 PM
From: johnsmith222_jr@yahoo.com
Attachments:

To: b.hicks@bmmsoftdemo.com
Cc:

Reply Forward

Hi Bill,

MIT told me that their artificial heart should function at least 20 years before needing a replacement.

Type	Size	Count				statistics			
			Inbound	Outbound	Total	Type	This month	Last month	Ever
wmv	0.1 GB	3	# Emails	374	16	390	# Logins	44	44
pdf	0.1 GB	27	# Attachments	167	26	193	# Searches	26	26
mpeg	67.8 MB	3	Size of attachments	8.9 MB	2.5 MB	11.4 MB	# Downloads	7	7
zip	63.5 MB	10	Total Size	12.6 MB	3.4 MB	16.1 MB	Download size	14.58 MB	14.58 MB
war	51.9 MB	5					# Uploads	1	1
							Upload size	93.59 KB	93.59 KB

DEPLOYMENT

ASP. DataFusion can be hosted using ASP providers and be available for immediate, secure and reliable deployment, thus eliminating large upfront costs of hardware, staff, support and maintenance. Users can start using DataFusion immediately, irrespective of their location.

Deployment by IT Department. For on-site deployments of DataFusion, Sun Microsystems™ and other partners offer a pre-configured DataFusion HW/SW package for simplified deployment and reduced risk and cost. Deployment of a standard DataFusion solution can be accomplished in under a week.

TECHNICAL BENEFITS

Data Protection against System Crashes or Disaster. DataFusion captures all digital information (in/out-bound emails, documents and transactions) into a scalable, secure repository which can be (if required) replicated to local or remote low-costs systems for additional protection. DataFusion offers a “bullet-proof” backup of all data, thereby guaranteeing that your business data and services are always available.

“Always On” Email and File servers

DataFusion has email and file server functionality built into it, so it can be a stand-by email or file server during the outage of the primary system. Thus, DataFusion is an “always on” email and file system. DataFusion therefore saves you the cost of a hot-standby email or file system and the cost of downtime.

Efficient Storage. DataFusion uses single-instance storage (SIS) e.g. an email sent to all email recipients will be **saved only once**, thus reducing the cost of storage. Additionally, DataFusion uses low-cost ATA-based storage with cost equal to, or lower than, tape systems, with higher reliability and automatic backup verification.

Data Security. Unlike traditional file systems used by most content management or archive applications, DataFusion is built on a relational database backend that is inherently secure from outside hackers and malicious code attacks. DataFusion **encrypts data** in a manner that is undecipherable to an intruder. Thus, rest assured that your sensitive data, files, transactions and emails are secure.

“Read-Only” Data Protection. DataFusion’s “Read-Only” option prevents modification, deletion or tampering with stored data for pre-defined retention period, as requested by SOX, HIPAA and other regulations.

Augment or Eliminate Email and File Backups. DataFusion captures emails and files before they even get to the email or file server. Effectively, DataFusion is a continuous backup of email and documents that **eliminates the problem of potential loss of emails or files between backups.** DataFusion can deliver selected emails and files (i.e. customer support first) to the main email or file server from for data restore purpose.

Reactivate Data from Tape Archives.

DataFusion can **cost-effectively reload archived data stored on tapes**, and in doing so, reactivate

7 Simultaneous viewing of multiple emails allows users to quickly find, reply to, or forward an email that seems buried in a haystack

records that would otherwise be inaccessible for analysis.

DataFusion is a Corporate Portal.

DataFusion is an out-of-the-box **portal that supports thousands of users** and clients accessing the same data using secure and fast web-based clients requiring zero installation and management time on a user PC. Document and video streaming is a part of the DataFusion solution.

High Performance Multi-user Document and Multimedia Streaming. DataFusion can **deliver documents, audio and video streams to thousands of concurrent local, remote or mobile users.**

EASE-OF-USE

DataFusion is a web-based product with an intuitive interface specifically designed for non-technical users and can be securely accessed from anywhere and will not conflict with any other systems or applications that you may be running. There is **no DataFusion SW installed on user PC.** On-Line user training can be accomplished in under 2 hours, thus keeping training cost and effort to a minimum.

Quick Search

Choose Project / Choose Project Number
 John Smith, Jr (009-001)

Groups	✉	📄	📄
A - Emails from/to Customer(s); Filings	3	10	3
B - Emails between Internal Users; Correspondence	0	0	1
C - Emails from/to Opposing Counsel; Internal Memos	0	0	1
D - Emails from/to Non-Customers External Users; Contracts	0	2	1
E - All Emails for a Project; Templates	0	0	1
F - eFaxes; Evidence/Data	1	0	1
G - Customer Area	9	16	6

Emails Documents Transactions FusionView

Emails **Documents and multimedia** **Transactions**

Id: **Id:** **SKU:** to

From: **Name:** **Qty:** to

To: **Type:** **Price:** to

Subject: **Path:** **Amount:** to

Size: to **Trans:** to

nonstop cohiba return **Date:** 8/5/06 to 9/5/06 11:59

any word all words **MDO filter:** Search last version only

partial word whole word **Fusion search**

Emails	Regular Documents	Versioned Documents	Transactions	Project Name	Project Number	Account Name	Competition	Description
4	3	0	4	John Smith, Jr	009-001	MedicarePro	PlaceboCare	Sport Heart v3

Customer Call Center Data **Sales history**

11 result(s) found. Displaying 1 to 11. First | Prev | Next | Last

Id	Type	Details	Date	Customer	Product	Comment	SKU	Qty	Price	Amount	Trans
242	pdf	SybaseIQ127WhatsNew; Size...	9/4/06								
5260	✉	Sybase IQ Success Stories...	9/3/06								
5258	✉	Sybase Brochure; From: wi...	9/3/06								
			8/31/06	enron	kodak	film return	34568610	700	\$4.99	\$3,493.00	123485789
			8/29/06	Deb	steve madden	return	34570338	1	\$48,735.00	\$48,735.00	123555389
235	ppt	techwave06; Size: 15.4 MB...	8/28/06								

8 Revolutionary **FusionView** enables single view and cross-analysis of all Project-related data (emails, documents and transactions), which results in very high precision and productivity.

Please contact sales@bmmsoft.com for more information on DataFusion.

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