MailFlow**Analyzer**™

Deep Analysis of your IBM Domino Infrastructure, with Key Features to Manage Routing, Compliance, and more...

cooperteam

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Benefits

Introduction

For the Business

- Deliver daily, weekly & monthly reports
- Provide proof of SLA compliance
- Justification for redistributing costs (Billing)
- Assist with SOX compliance
- Enable capacity planning

For the IT Management

- Apply routing policies
- Monitor email traffic
- Detect bottlenecks and improve email flow structure
- Respond to operational issues
- Powerful & scalable event tracking
- Prepare for consolidation & migration projects
- Pro-active alerts

For the Domino Administrator

- Detection and automatic recovery of malfunctions
- Infrastructure business statistics
- The ability to optimize the load of mail servers by flow analysis
- Apply routing rules
- Automatically archives all emails

For the Helpdesk

- Respond faster to user requests
- Instantly find email issues
- Identifies and corrects bad practices

How can you effectively manage your messaging infrastructure *"flying blind"*?

How can you begin to manage your messaging infrastructure when you don't know how it is actually being used? **MailFlow Analyzer**™ allows you to see patterns *(and of course problems)* that are otherwise virtually undetectable:

- Do you know who is abusing your mail system?
- Which servers route the most?
- Who sends most emails?

MailFlow Analyzer™ provides IBM Notes administrators and IT Managers with key performance indicators that are crucial to efficiently control and manage the messaging infrastructure.

- **Improve the ROI** of your infrastructure projects.
- **Identify which servers** are good candidates for consolidation.

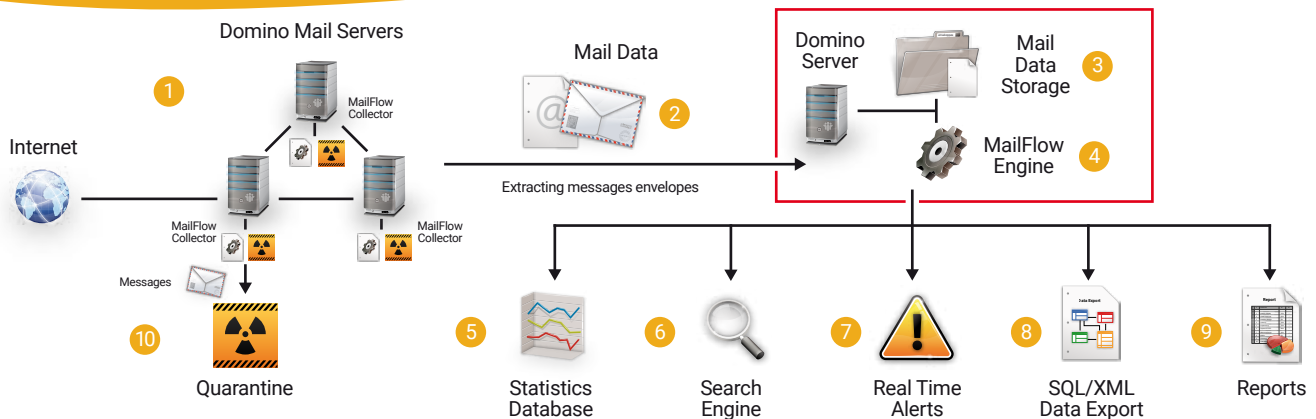### Top features

- **Top User Consumption Reports:** get the top senders per department or by attachment type.
- **Inter-Domain reports:** analyze mail traffic between groups of servers and/or domains.
- **Pro-Active alerts:** monitor your messaging environment and be alerted on critical events.
- **Control mail routing:** block or delay specific incoming or outgoing emails, update sender or recipients names.

Main statistic categories

- **User Statistics:** enables you to pinpoint the usage of the messaging infrastructure per user.
- **Group of Users Statistics:** gather the same statistical data as for users and apply it to a specific user group or population. Groups can be based per Organization Unit or certification used within your company.
- **Server Statistics:** detailed information is collected from each individual server. Stay on top of key areas such as server workload, server performance, server traffic and server load balancing.
- **Cross Servers Statistics:** email flow analysis between servers provides vital data on network usage and efficiency.
- **Infrastructure Statistics:** email flow analysis in your global infrastructure.

Managing the volume of messages over time

Domino Mail Servers

Internet

MailFlow Collector

MailFlow Collector

MailFlow Collector

Messages

Quarantine

Mail Data

Extracting messages envelopes

Domino Server

Mail Data Storage

MailFlow Engine

Statistics Database

Search Engine

Real Time Alerts

SQL/XML Data Export

Reports

Key Functionalities

- Architecture does NOT rely on logfiles
- Complete file attachment analysis
- Complete Internet mail analysis *(where does mail come from and where does it go)*
- Get a full understanding of your Messaging environment
- Apply SLA's, Billing and Reporting
- Detect top users in term of mail numbers and/or size
- Track delivery times, average message size, and other metrics
- Track and trace email in a reliable manner
- Detect high volume users
- No need for complex SQL sessions to produce reports
- Pro-active alerts
- Simple and flexible mail rules can be applied

MailFlow Analyzer™ is mainly designed to collect and store detailed email traffic statistics with minimum impact on servers:

Legend

1. Mail Data are directly collected on the Mail servers.
2. On a regular basis, Mail Data are sent to the machine hosting the processing engine.
3. Mail Data are stored on the processing machine and kept during a long period of time (up to many years).
4. The Mail Flow engine processes the Mail Data in order to provide the following services.
5. Statistics are built on a real-time basis. They focus Users, Groups of Users, Servers, the global Infrastructure...
6. The search engine allows multi-criteria and helps to access to data from all messages routed within the Infrastructure.
7. Real Time Alerts are raised based on the irregularities detected within the flow of messages.
8. All the messages data can be extracted into XML format files for an external process (i.e Data Analytic Process).
9. All statistics are available as Report files (Word / Excel files generated automatically) or through a Wed-based Dashboard.
10. Messaging Rules are operated in real-time on messages routed through Domino servers. All messages representing a potential threat to the Infrastructure are immediately sent to a Quarantine database.

➡ The high quality data comes from the heart of Domino itself.

➡ The MailFlow Engine is installed on only one Domino Server.

➡ It will receive data directly from the servers, using the MailFlow collector component installed on each Domino mail server.

Supported Versions

For Notes Domino	› All versions up to 9.x. › Also supported for the same versions on iNotes.	*Operating systems for Domino servers*	› Windows 32/64 bits › AIX 32/64 bits › Linux 32/64 bits

About COOPERTEAM

COOPERTEAM is a messaging and collaboration solutions specialist developing, integrating and commercializing software and digital/social collaboration solutions.

Based on technologies from top brand publishers on the market, COOPERTEAM offers a wide range of software and digital collaboration solutions that are feature-rich, flexible and scalable.

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