

Email Security

Email Privacy & Compliance. Data Leak & Human Error Prevention. Email Fraud Detection.





Frama RMail: A Unique Solution

The easiest user experience, with the highest level of security. Frama RMail plugs in to your existing solution and provides compliance, security, and a wealth of features designed to enhance your data protection - solutions that cannot be found anywhere else.

Frama RMail is secure at a Gateway level, and requires no additional keys or passwords for sender or recipient - just a click.

The patented Registered Email Technology has been the Global Standard in Secure & Certified E-Communications since 2000.

Legal Proof®

Each message comes with a Registered Receipt™ email record; the global standard for court-accepted, timestamped proof of secure delivery of emails – and its attachments. This record is durable (it may be forwarded, retaining its selfauthenticating integrity), and is selfcontained (it does not require any other record to be stored anywhere).

Breadth of Services

RMail empowers you; all of the functionality you need, all in one add-in into the platforms you're already using - email encryption, certified proof, human e-security error prevention, in-the moment personalised e-security training, and much more.

Frama CareS: Friendlier Service Excellent technology is key, outstanding service is gold. Getting both in a single package is what we do. We believe, technology should be accessible - and so should customer service.
This is why our local-based support team is always on the end of a phone or email. No more anonymous call centres or endless lists of options. Just help and support when you need it. This is why Frama maintains highest ratings across leading social media and review platforms.

Simplicity

The power of e-security relies on its ability to be easily adopted. Frama RMail has been designed to be ultra-intuitive, even to the extent of nudging users to make the right decisions around the dissemination of sensitive data by automatically identifying when sensitive data is about to be sent via email and making sure the right protocols are followed. When it comes to e-security, 'human error' is a thing of the past.



Frama Secure Email Services



Smart Email Encryption

Encrypt emails dynamically for compliance and secrecy; simple for recipient, simple for the sender. Far beyond opportunistic TLS, Frama RMail encrypted email service smartly adapts to provide peace-of-mind with end-to-end encryption, secure file sharing, auditable proof of fact of GDPR, DSG & HIPAA privacy compliance, email thread security monitoring, and more.



Intercepting the Human Instinct to Please

Prevent cybercriminal-induced mis-wires (aka wire fraud) with real-time alerts that expose whose email account is being eavesdropped on, which email addresses have tricky lookalike domains, and when a reply is about to be hijacked - must-have additional layers for your Business Email Compromise defense. Outbound Pre-CrimeTM email security at a security level you can't find anywhere else.



Avoid Data Breaches - Empower your People

Automatically make users aware of the need to treat certain messages differently, seamlessly, with in-themoment-of-sending, bite-sized insights and alerts. Empower your people and prevent data loss with automated rulesbased email compliance and security recommendations.



Perfect Harmony, Enhance the Outbound

Keep your existing inbound email security - and even your outbound DLP if you choose so. Add Frama RMail outbound security gateway, in-the-inbox integrated cloud email security, and in-the-ether e-security content controls: all, some or one. Frama RMail harmoniously extends your existing email security systems, adding elegant and easy encryption user experiences, unique BEC targeted attack detection, and more.



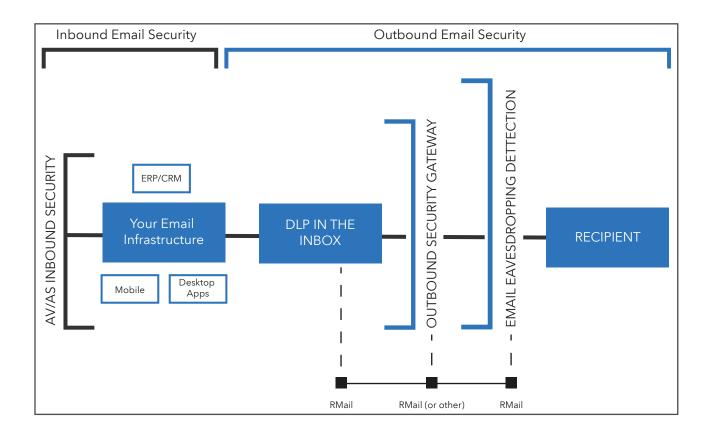
Proof of Who Said What When, by Email

Gain insights of the overall journey of your email, who read what, when, and receive forensic certified proof - the only proof of email transaction permissible in court.



Outbound Security Flow

Frama RMail Outbound Cloud Security Platform most often acts as an extension of existing inbound email security filters and outbound DLP services, with specialized Email Eavesdropping™ protection, elegantly easy and automated email encryption, and more.



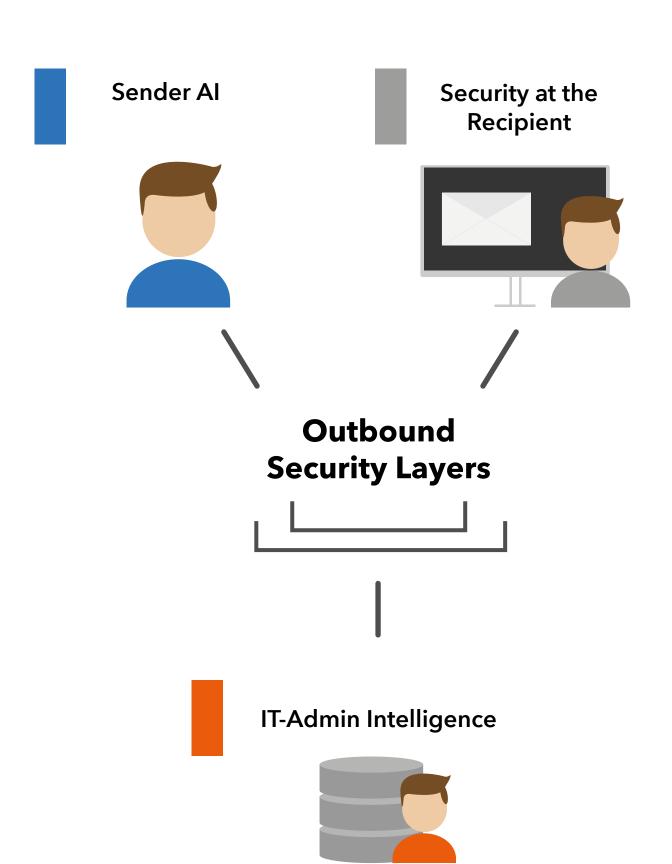
Frama RMail services detect when a message should be sent encrypted and automatically transform it into a secure message that recipients can view without the need for software downloads, passwords, or keys.

With Email Eavesdropping[™] threat hunting, senders have peace-of-mind that they will be alerted in real time if a cybercriminal has compromised their recipient's email inbox, which is often the first step leading to typical financial fraud attacks.

Frama RMail then sends aggregated Email Eavesdropping™ alerts to administrators and, if desired, to their managed security service provider as well.



Outbound Security Layers



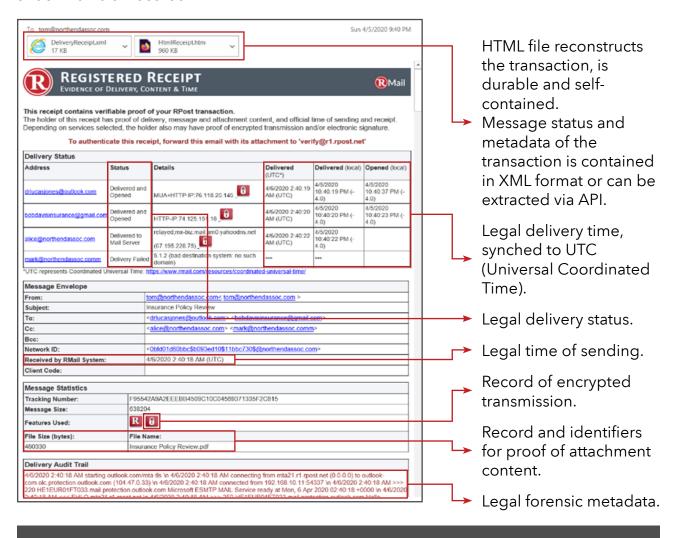


Legal Proof® Email Content Delivered

The Power of Proof™:

The Registered Receipt™ email record is a durable, self-contained, and self authenticating record of the entire email transaction, returned to the sender for each Registered Email™ sent.

The Registered Receipt™ authenticates and accurately reproduces the original email including attachments, without Frama or any third party storing a copy of the email, attachments or records.



Benefits:

- The Registered Receipt™ is the only evidence that needs to be stored to reconstruct the original transmission
- Self-authenticates without the need for third-party storage
- Reconstructs the entire transaction in native format, including content and attachments
- Can be forwarded for recipients to authenticate

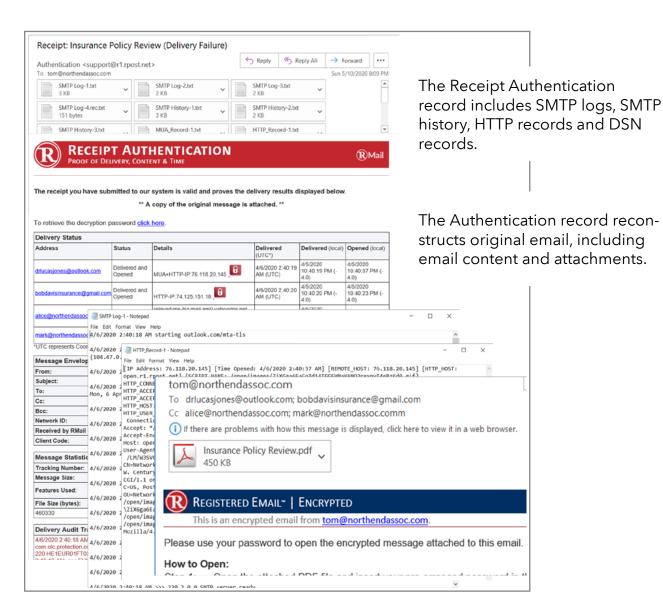


Legal Proof® Email Content Delivered

Authentication Record:

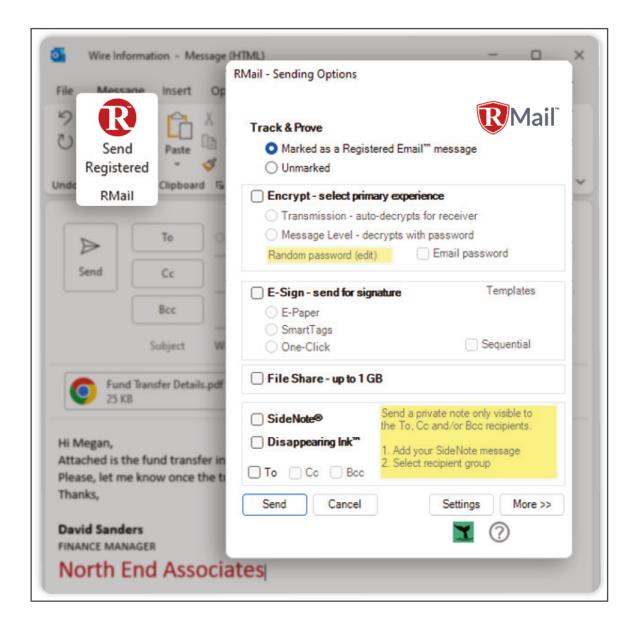
When a Registered ReceiptTM email record is submitted, our systems authenticate the receipt's integrity and, if authentic, reconstruct the original message content along with forensic evidentiary transaction data.

The Receipt Authentication record reconstructs the original transaction without storing any data anywhere except the Registered Receipt itself. If the original email was sent encrypted, the reconstructed message content also proves fact of encrypted delivery.





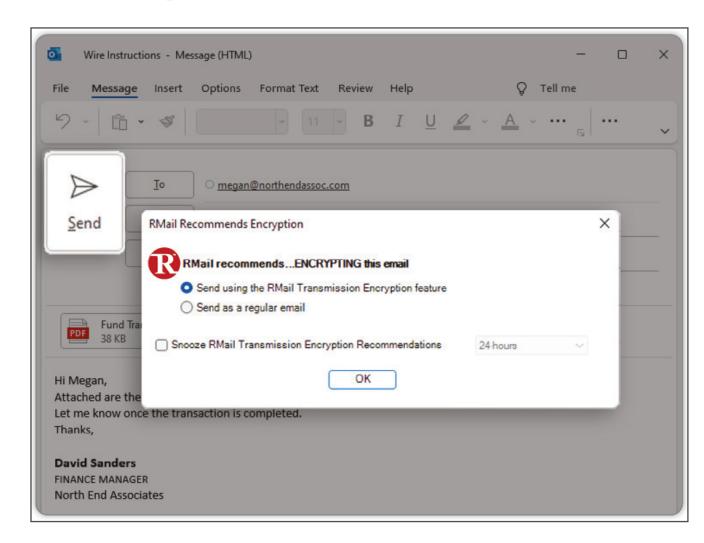
All-in-One in the Inbox



Frama RMail installs seamlessly into Microsoft Outlook, Gmail, Salesforce and more to empower users with its full set of email security, DLP, privacy compliance and productivity tools at the click of a button.



RMail Recommends[™] - DLP in the Desktop

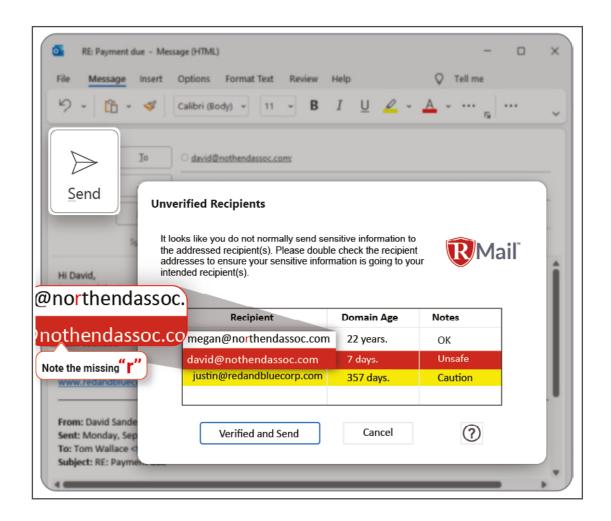


Frama RMail automatically informs users of the need to treat certain emails with special care; and then transforms the message with specialized security in mind. This is true DLP in the desktop, no server settings or re-routings needed. For the sender, it ticks all the boxes for compliance and peace-of-mind.

Frama RMail is an 80/20 solution - works great out of the box, and can be configured around the needs of your business. Talk to Frama for industry or organisational specific adjustments of the Frama RMail Recommends engine.



Right RecipientTM Lookalike DomainTM Detector

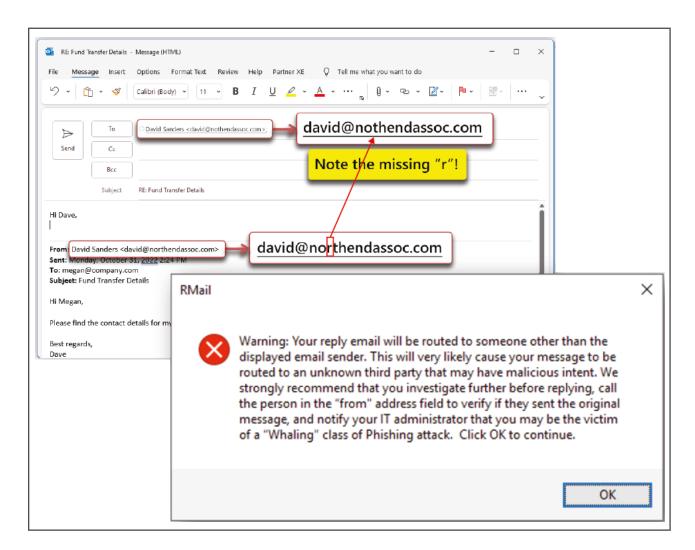


In this example, the cybercriminal has newly purchased a domain with one letter different - missing the "r" - to effectively hijack the reply and continue corresponding, posing as a long-time contact.

After an email is deemed important enough to send via Frama RMail, the solution presents the full email address of each recipient to make it easy for senders to re-verify that they are about to send the right message to the right recipient. And, if Frama RMail identifies any cybercriminal trickery in the email addresses, such as clever domain misspells or tricky message header reply-to pivots, it instantly alerts the sender.



Right RecipientTM Reply HijackTM Alerts



The lookalike reply domain is not visible to human eyes until after the sender clicks reply, at which time it is very difficult for the sender to spot.

This feature will alert senders **after the hook is in, before the steal,** in-the-moment of replying or forwarding a message, if Frama RMail detects a message which pivots from the intended recipient.

This method, combined with the utilisation of impostor domains, is one of the most common ways in which cybercriminals hijack a thread, and one of the first steps towards wire fraud.

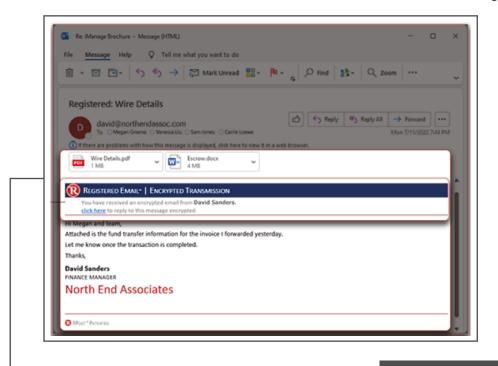


Smart Encryption

Transmission Preferred Encryption:

Frama RMail's default settings first attempt transmission level encryption at the minimum sender-acceptable security level, and deliver the encrypted email right to the recipient's inbox, providing the same familiar user experience as a normal email: without any logins, links or need to create an account. Recipients even have the option to reply encrypted.

IT admins can enforce the minimum TLS level for the entire organisation.





click here to reply to this message encrypted.

Benefits:

- The banner adds confidence for the receiver that the information was shared securely
- Familiar user experience
- No logins, links or need to create an account

Benefits:

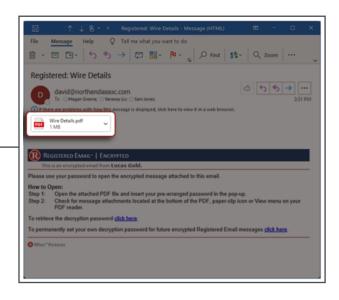
- Recipient can reply encrypted
- Option to attach up to 1GB of files securely in the reply at no additional cost



Smart Encryption

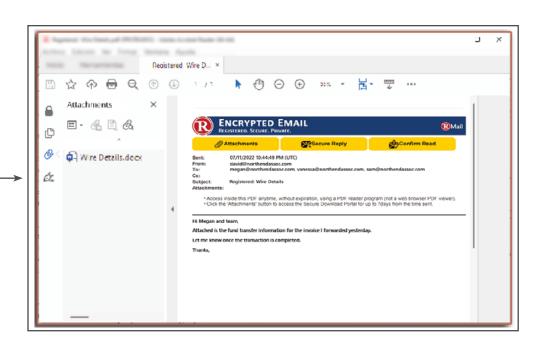
Message Level Encryption:

Frama RMail dynamic encryption engine detects whether the recipient's server is able to receive the email at the minimum sender-acceptable security level and, if not, automatically reverts to message level encryption, wrapping the email and any attachments inside an AES-256-bit encrypted PDF package, delivered into the recipient's inbox, with automated decryption password management.



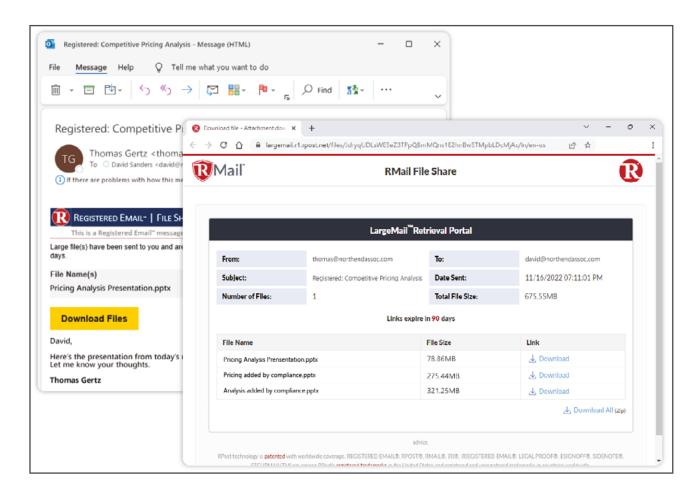
Benefits:

- Message and attachments remain encrypted at rest in the recipient's inbox
- Familiar and easy PDF user experience for recipient
- The email opens in any browser or PDF reader
- Digitally signed, integrity visible in the PDF reader
- Recipient can access the attachments in any browser with a simple click, or directly in their PDF reader





Secure Large File Share[™] - Send up to 1GB from within Outlook

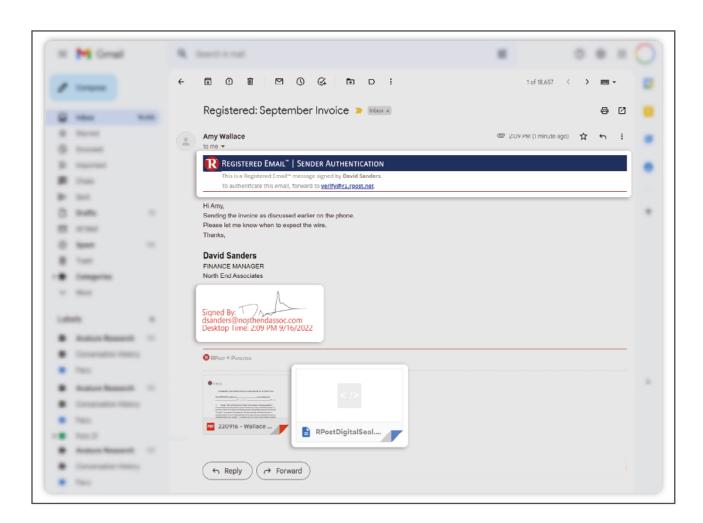


Senders can easily attach and track up to 1GB of files right from inside the Outlook compose window - or any of the Frama RMail web applications. Senders can send large files securely to any recipient with encryption and configurable self-purging options (from 7 to 90 days) through a secure web container that eliminates the risk of download recipients being able to see sender's cloud storage file structure.

Managed file share: Files auto-purge after 7 to 90 days (configurable). **No files linger on the Internet.**



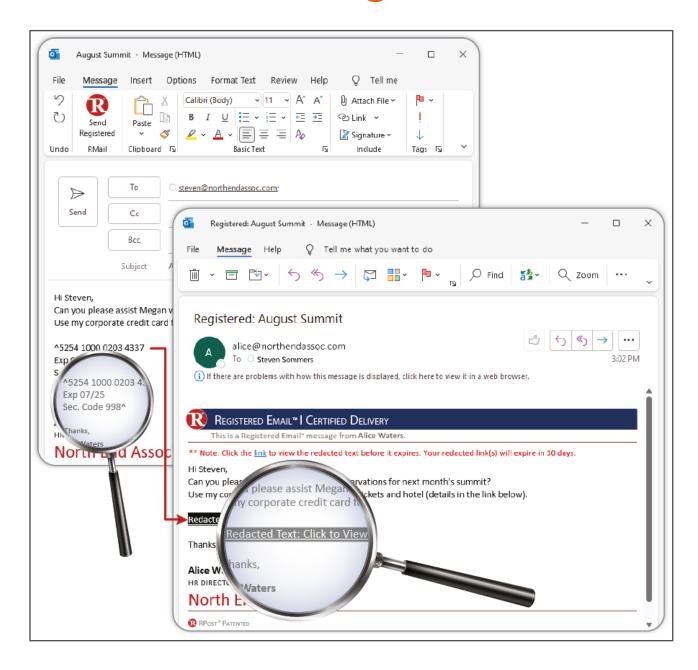
Digital Seal® - Authenticate True Email Content & Sender



Frama RMail Digital Seal® authentication makes it easy for a recipient to verify origin and authorship of an email (for example, an email carrying an invoice) and re-create a copy of the original message content instantly. This empowers the recipient of the invoice to verify authenticity of payment information in real-time, anytime, before paying.



Redact+ Protect-the-Thread™ with In-the-Message DLP



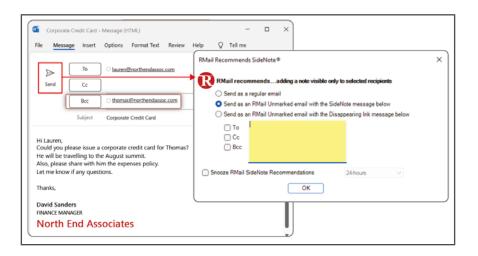
Senders are now empowered to ensure that certain content of an email - like payment details, negotiated terms, or other sensitive content - is redacted from the message body. This protects the sender by automatically cleansing the email thread of sensitive content regardless of how a recipient replies or who they forward the message to.



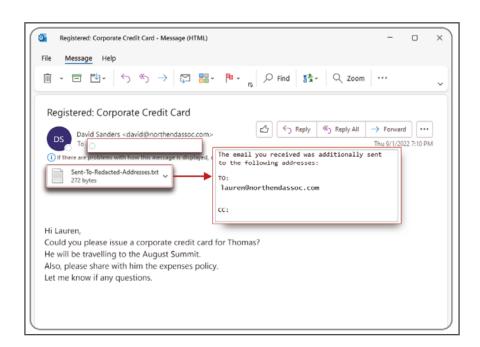
Private SideNote® & Double Blind CcTM

In the normal process of sending an email, it may be useful for senders to add contextual SideNote® message visible only to selected recipients. When used in combination with Disappearing Ink™, that note can be set to disappear after read (or after a predetermined amount of time), without any trace.

As sent:



As received:

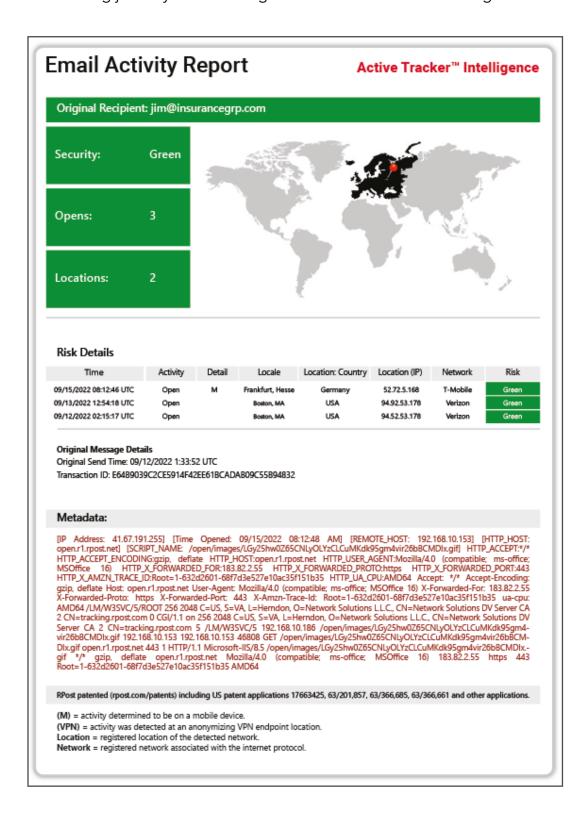


Senders can redact addresses in the To/Cc fields, such that recipients in Bcc can see who was copied but cannot inadvertently reply to all, exposing that they were blind copied.



Email Lifecycle & Popularity Report

Senders can now gain insights into the popularity of their email and the sometimes astonishing journey their message takes as it is forwarded along...





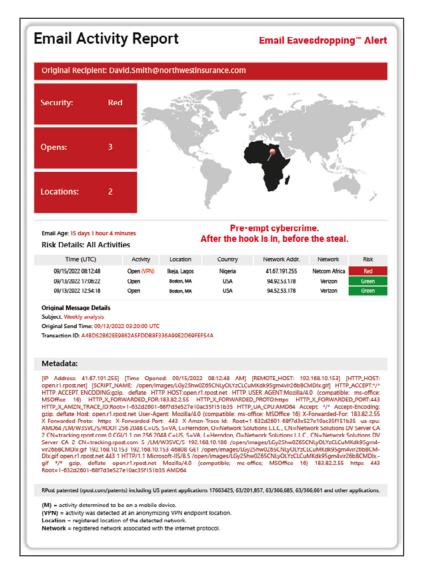
Email Eavesdropping™ Alerts for Wire-Fraud Prevention

If the Frama RMail **active threat hunting** technology identifies unusual activity patterns, RMail generates an Email Eavesdropping[™] instant alert, and notifies in real-time IT admins (and optionally senders) with forensic details.

Typical business attack lures start with cybercriminals targeting their victims by eavesdropping on email from sender to recipient, to siphon off email, analyse it, copy it with slight modifications (e.g. payment instructions), and then pivot replies so they route in a loop back to the cybercriminal.

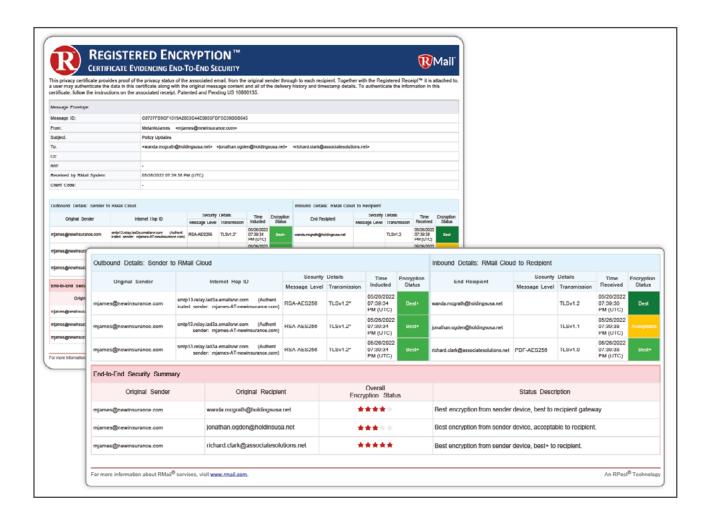
With Email Eavesdropping[™] alerts, every email sent out of the organisation has every activity associated with it analysed forensically, for a period of time.

These alerts include all the email data so that IT security specialists can validate and take immediate action, **before the cybercriminal lures users into mis-wiring money** to the criminal's bank.





Security Breach Locator™ Report



If an email is identified as being eavesdropped on, the Registered Encryption™ report identifies the most likely security gaps; and/or provides audit-ready proof that the security gap must have been after the recipient forwarded the message onward – and not a fault of the sender.

The security forensics provided by Frama RMail are incontrovertible, and allow IT admins to easily justify and demonstrate their findings about where cybercriminals may have accessed an email in the path from sender to recipient, even if the breach occurred at the recipient's end.



Aggregate Eavesdropping HeartbeatTM Monitor

The Aggregate Eavesdropping Heartbeat[™] Monitor offers a daily snapshot of eavesdropping risks for MSPs or IT admins. This aggregate report provides peace of mind by forensically monitoring the journey of all outbound messages to the recipient and beyond.

IT Admins or MSPs can swiftly investigate further if they see any high alerts or unusual activities across all users, all domains, and all companies that they manage or monitor security for.

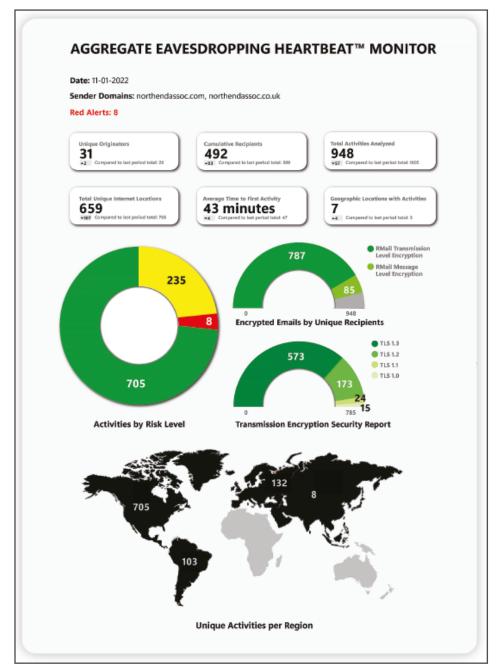
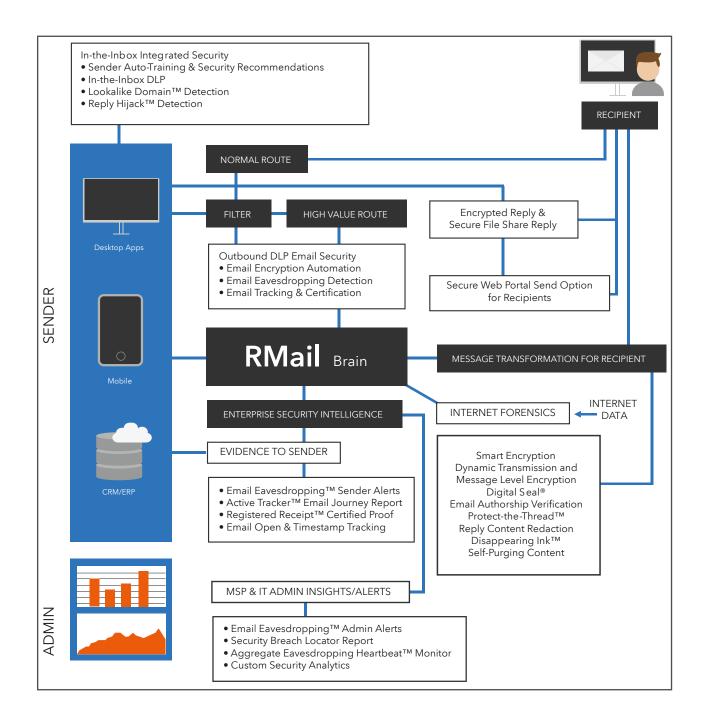


Illustration shown for reference only



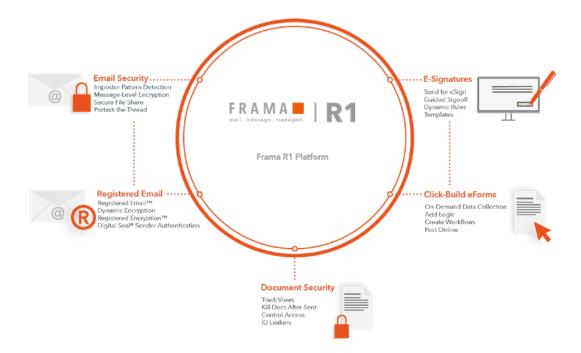
RMail Outbound Security Cloud



Perfect Harmony, Enhance the Outbound

Keep your existing inbound email security - and even your outbound DLP if you so choose. Add Frama RMail outbound Security Gateway, in-the-inbox integrated cloud email security, and in-the-ether e-security content controls: all, some or one. RMail harmoniously extends your existing email security systems, adding elegantly easy encryption user experiences, unique BEC targeted attack detection, and more, with DLP automation.

About Frama Communications



mail. message. managed. - We have more than 50 years of experience in written business communication technologies.

We help companies realise their full potential in B2B and B2C document workflows and digitalisation.

Reach your customers!

Why Frama - Four reasons

Genuine customer satisfaction

We focus on individual customer needs. And unlike other technology companies, our team is always at the end of the phone.

Local presence worldwide

Wherever you are: Our sales partners are there for you worldwide!

Certified and audited quality

Our products and services meet international standards. This is guaranteed by our ISO certifications.

Individual system solutions

We listen and create exactly the solutions that move you forward. From API connections to system integrations - get in touch with us!



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