



Document Security

Track Readers. Kill Documents. Control Content. Even After the Send.

RDocs™ technology Empowers You to Protect, Control, Track, or Kill Access to Documents In-the-Ether, Even After Sending.

The Only EDRM Platform Built on 20 Years of Leadership in Email Security and Compliance.

Explore Our Document Rights Management Services



Control Document Access



Manage Content Sharing



Restrict Views by Location



Kill After the Send



Interact In-the-Document

FRAMA

► Customer Stories

Frama is one of the world's largest document and output management companies. They understand the progressive trends in digitizing documents, and have confirmed their choice to standardize on RDocs™ technology worldwide. Frama will bring RDocs™ technology to the world as the next-generation Rights Protected Documents™ (RPD™) files.

California
R&D

70+
Patents

Ubiquitous Access
True Innovation

190+
Countries

RPostdocs.io



Control Document Access

Track or Restrict Access

RDocs™ technology converts any presentation or document into a **R**ights **P**rotected **D**ocument file – an **RPD™** file – which empowers the sender to track reader activity or restrict access to certain viewers – *all with no companion software download or logins for readers.*



Manage Content Sharing

Control Who Views What When

Instantly transform any document into an RPD™ file, save or send. With a click or a flick, you can make a document self-destruct on a timer, after a number of views, or restrict sharing via print, copy, forward or photo.



Restrict Views by Location

The Power of Where

Location, Location, Location. Modernize the way you think about reader location. You can send an RPD™ attachment, restrict the geography where it can be viewed, or define the internet locations where it can be accessed – by reader domain, IP range, or geographic region.



Control or Kill Content After the Send

Perfect Send for the Fickle or Accident Prone

Whether you later decide that sensitive document probably should not live a full life out-in-the-ether or in your colleague's inbox; or you realize you accidentally sent sensitive content to the wrong recipient, if it was sent as an RPD™ file attachment, rest assured, you have total control of your document even while it is at the recipient. You can kill the document – make it self-destruct without trace – or temporarily disable viewing, and more; all after the send.



Interact In-the-Documents

Think Social Documents, Collaboration Re-Invented

The coolness of social media now meets electronic documents. We've built the power of social interaction into documents. Now you can track not only who views what, when and where, and for how long, but you can also append notes into the document and tally viewers votes, likes, and feedback --- in real time. As they read, you see their feedback. As they "like", you tally their reactions.

Why We Are Unique

Finally, DRM that is easy enough for real people to actually use; we're never going to require readers to download, login, or have any special software. Elegantly easy.



Full Rights Controls

We're all about innovation. We have rethought document rights management with our homegrown patented and patent-pending technology which means we don't make anyone install special software to send or view. Yet, we're all about providing all the rights you can imagine – control viewing access, duration, sharing, tracking, and more, for any document sent to anyone, even after sent.



Preserve Power of Email

We believe you should be able to apply controls to any document in the normal flow of your email collaboration. We've designed RDocs™ technology to preserve the power of email – no storage in the middle, no companion downloads for readers – pure attach-and-send normalcy; with pure access and content control bliss.



In-Document Interactivity

Innovation is in our DNA. We're not only re-inventing document rights management, but we're also re-inventing the category. For those without access, deny them viewing. For those with access, let them flourish by empowering them to provide in-the-moment-of-reading real-time feedback to you, the originator. And we make it easy for you to tally likes, dislikes, votes, on any document, and in real-time.



Leakers Folly

RDocs™ technology uniquely solves the challenge of identifying who leaked what content when. The RDocs™ steganography option adds authorized reader visual identity tags that traverse each viewed page. Readers visually see that if they were to share a snapshot of any one page or part of a page, they would be at risk of the leak being easily traced back to them.

Thank you, to the more than **25 million people** the world over, who have put their trust in our team and technology, **since 2000.**



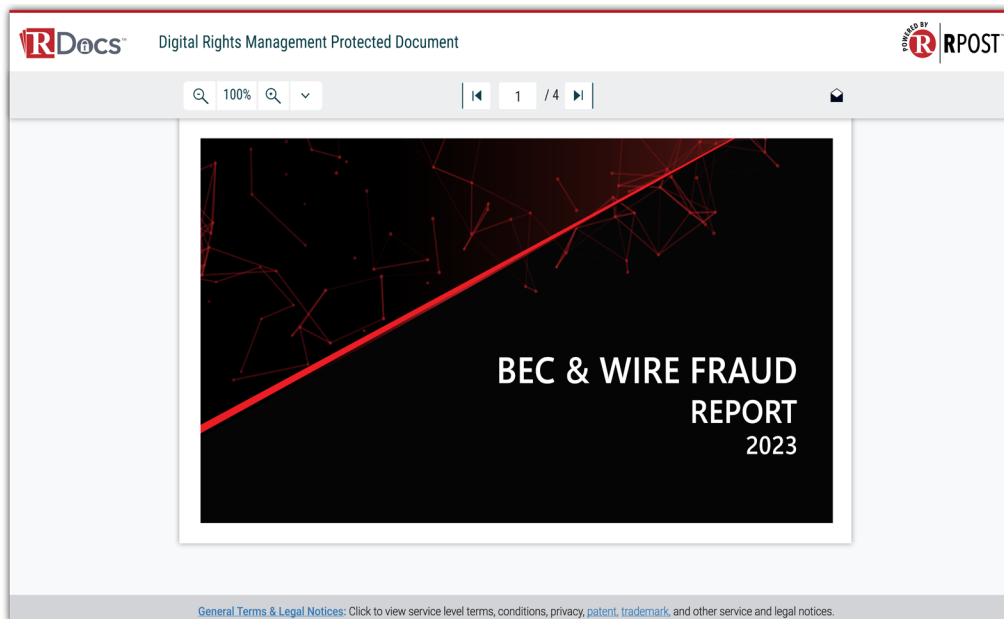
RDocs™ technology: Elevating Content Value through Smart Document Innovation



RDocs™ technology redefines the landscape of document management with its cutting-edge approach. By seamlessly integrating intelligent features, RDocs™ technology provides document senders with unparalleled control that extends beyond the initial transmission. This innovative solution not only safeguards senders' content but also offers a window into the world of SmartDocs—documents that go beyond static files to gather insights, adapt, and enhance engagement.

The RDocs™ service converts any document or presentation into an RPD™ (Rights Protected Document) file type, which displays to the reader as a simple .html file that can be opened in any browser, and in any device. With RPD™ files, the intelligent features selected by the document originator are prescribed into the file itself. This means that there is no storage of content anywhere; pure compliance bliss.

Reader Bliss



At the moment of creating an RPD™ file, document originators can decide whether to share instantly via email or download the file and distribute manually (e.g.: on a website or centralized cloud storage). If shared via email, the reader receives a branded email notification with the protected file directly to their inbox.

The reader can open and visualize the RPD™ file in any browser and in any device. For a full cohesive branded experience, even the web reader can be customized with senders' company logo and color.

Just like with any regular PDF viewer, the reader can easily navigate through the pages, zoom in and out, and jump to a specific page. Additionally, depending on the features prescribed by the document originator, readers can see the full distribution list, read a contextual note from the originator, share a reply with a click, and even vote to provide quick feedback.

A Security Level for Every Use Case

Access Control

✓ Track Views ⓘ

- ✓ Opening times recorded
- ✓ Geo-location (estimated)
- ✓ Reader IP recorded
- ✓ Restrict access by IP
- ✓ Watermark
- ✓ Time to expiration

✓ Track Readers ⓘ

- ✓ Authorization with verification code required
- ✓ Reader email addresses recorded
- ✓ Restrict access by domain
- ✓ Times read per recipient
- ✓ Time spent reading per recipient
- ✓ Limit number of reads per recipient
- ✓ Voting/Vote sharing
- ✓ Notification of reading

✓ Limit Readers ⓘ

- ✓ Restricted distribution

RDocs™ technology allows senders to track popularity of a document, track specific reader activity, or restrict access to certain designated viewers – all with no companion software download or logins for readers.

Track Views: this security level enables the sender to have visibility into popularity of a document that may be transmitted or posted for download and yet retain the ability to expire temporarily or kill the document entirely.

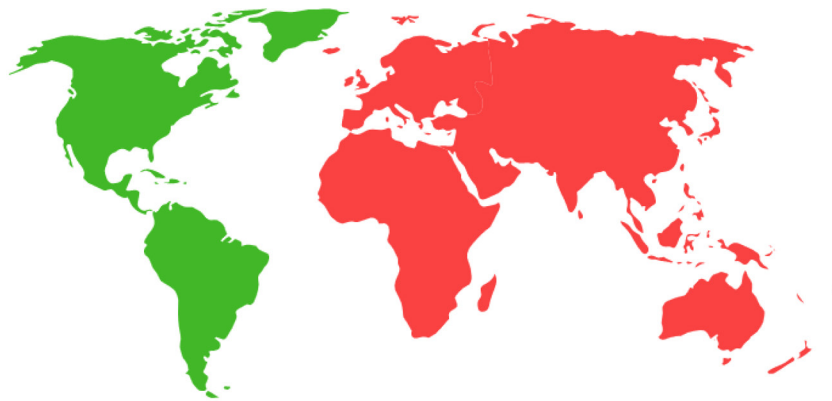
Track Readers: this security level provides the original sender insights into how many times and in what geographic locations the document has been opened and viewed, with insights tagged to each reader. This makes RDocs™ service a powerful marketing tool, allowing you to hyper-target readers based on how much time they spent reading documents, which pages caught their interest the most, and more.

Limit Readers: this security level provides the original sender all the controls and insights of Track Readers, plus additionally allows the originator to restrict who can read the RPD™ file to prevent forwarding. This Level of Security can give peace of mind to the original sender when sharing financial tip newsletters or research reports, among others, by preventing distribution to unauthorized viewers.

Access Restrictions by Domain, Region & IP

📍 Location Protections

By region



● Permitted ● Blocked

☐ By IP Enter CIDR list

RDocs™ technology makes it simple for originators to restrict access to their files by whitelisting specific domains, enabling or disabling access by region using an interactive world map, and even allowing more tech savvy users to set specific IP ranges.

Custom Launch & Expiry Date

Content Protection

Launches

19-04-2023

Expires

28-04-2023

Time to expiration:

10 Days

Restrict to domains

example.org,example2.com

Watermark

None

Max reads per reader

Unlimited

Max views for document

Unlimited

☐ Identify leakers
 ☐ Timestamp
 ☐ Can print

April, 2023

Mo

Tu

We

Th

Fr

Sa

Su

27

28

29

30

31

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

1

2

3

4

5

6

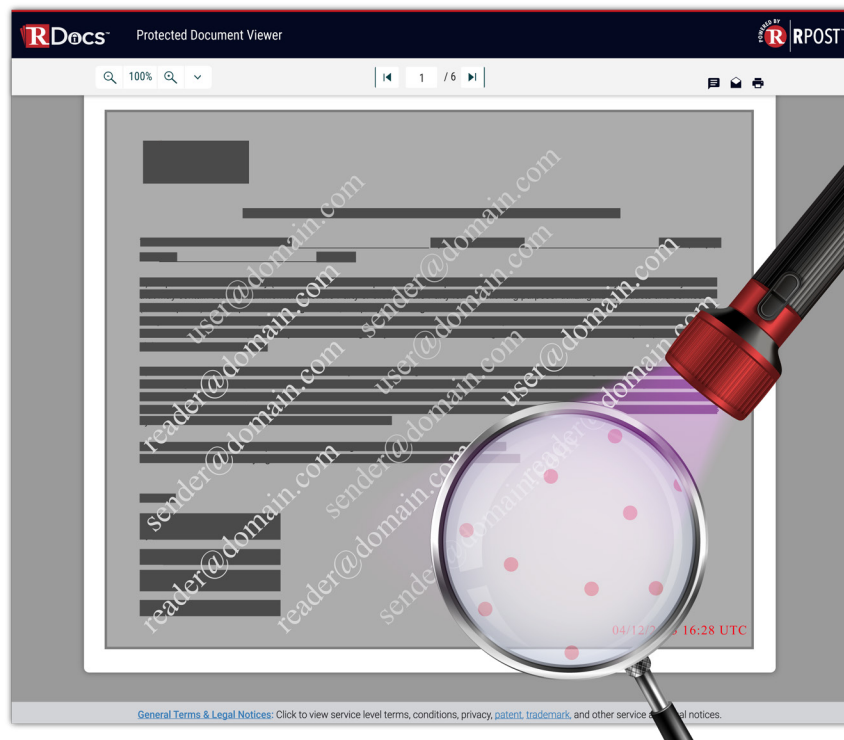
7

Clear

Today

RDocs™ technology allows senders to set a launch and expiration date for documents containing sensitive information, helping senders to protect the privacy and security of their files by limiting access to the document to a specific time period.

ID Leakers & Steganography

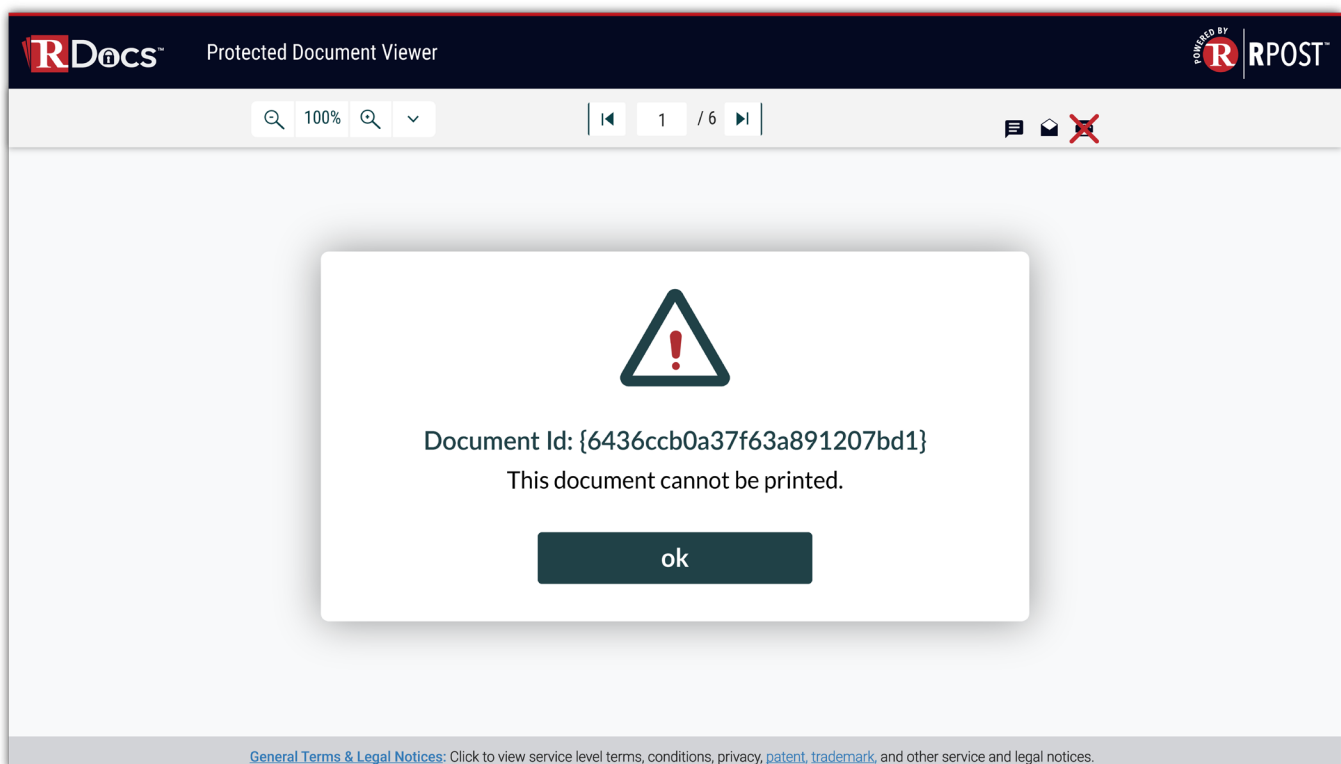


RDocs™ technology empowers originators with a historical record creators with robust tools to prevent leaks and identify those who share sensitive content. It combines visible dynamic watermarking and hidden steganographic markings.

ID Leakers discourages unauthorized sharing by dynamically printing the reader's email identity tags across the document, reminding them of the risk of being traced back if they share any part of the content.

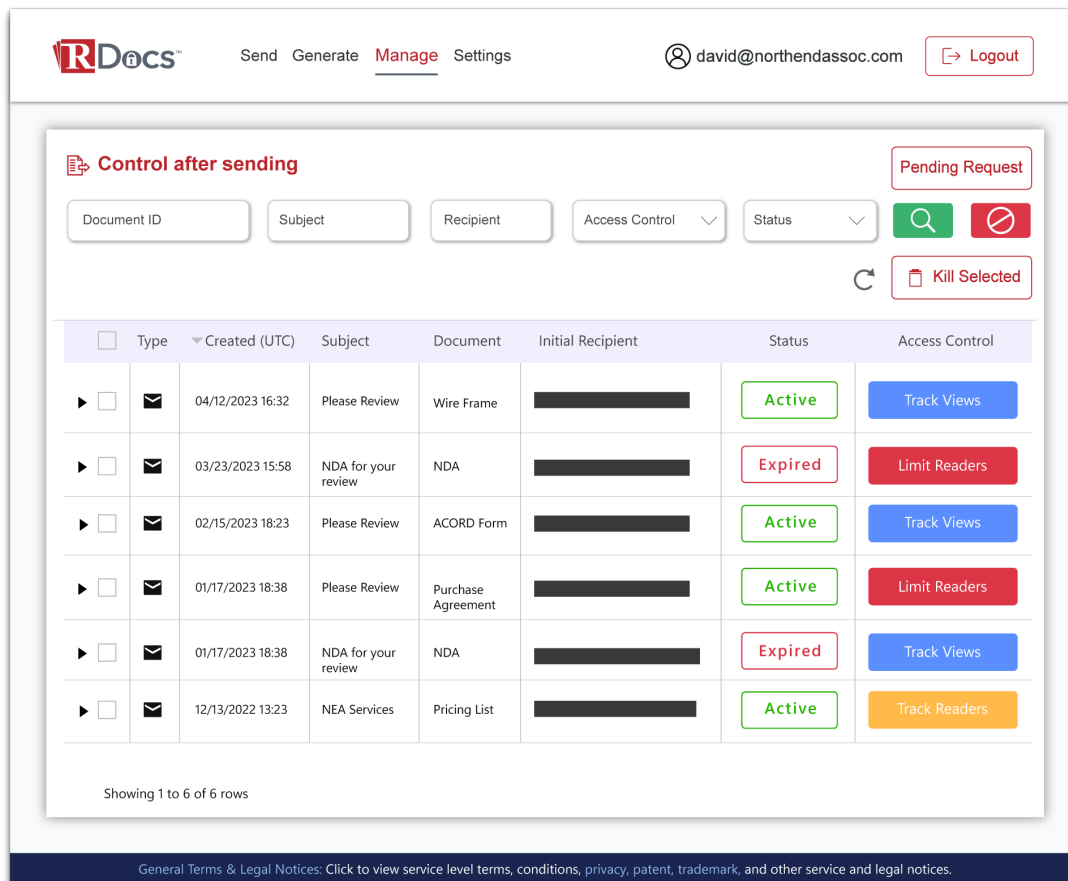
Additionally, RDocs™ technology developed a proprietary steganographic method to hide unique codes within RPD documents, uniquely linked to each authorized recipient. If a reader shares the content without permission, these hidden markings can trace back to the leaker, providing robust forensic court-admissible evidence of the crime.

Reading & Printing Restrictions



Enable or disable - at will - the possibility for the recipient to print the document, and even set a limit of how many times they can access those files. With RDocs™, technology users can ensure that their sensitive information is only viewed by authorized parties.

History of Shared Documents



Control after sending

Document ID Subject Recipient Access Control Status

Pending Request

Kill Selected

Type	Created (UTC)	Subject	Document	Initial Recipient	Status	Access Control
▶	04/12/2023 16:32	Please Review	Wire Frame		Active	Track Views
▶	03/23/2023 15:58	NDA for your review	NDA		Expired	Limit Readers
▶	02/15/2023 18:23	Please Review	ACORD Form		Active	Track Views
▶	01/17/2023 18:38	Please Review	Purchase Agreement		Active	Limit Readers
▶	01/17/2023 18:38	NDA for your review	NDA		Expired	Track Views
▶	12/13/2022 13:23	NEA Services	Pricing List		Active	Track Readers

Showing 1 to 6 of 6 rows

General Terms & Legal Notices: Click to view service level terms, conditions, privacy, patent, trademark, and other service and legal notices.

RDocs™ technology allows senders to easily keep record of their sent documents and the various controls they have put in place to protect them: launch and expiration dates, access controls, content protections, and more.

Document Security

Download Readers List

RDocs™ Send Generate Manage Settings david@northendassoc.com Logout

Control after sending Pending Request

Document ID Subject Recipient Access Control Status

Document ID	Original Document Name	RFD Creation Time (UTC)	Viewer Address	IP	Geolocation	First Read (UTC)	Views	Total Minutes	Vote	Viewer Status
6436e30b0674d1d2a2b24	Pricing List.pdf	05-04-2023 15:25	sam@northendassoc.com	192.168.0.101	Ottawa, Canada	05-04-2023 13:15	3	7	Like	Active
7462b8e4b0c5d1d1d2a2b24	Contract Agreement.docx	02-04-2023 10:15	jane@legalscorp.com	10.0.0.25	New York, USA	03-04-2023 09:20	5	12	Like	Active
545f1d2a2b24d6e7a8b9c	Invoice_2023.pdf	01-04-2023 16:50	bill@financedept.com	172.16.1.50	London, UK	03-04-2023 11:45	2	4	Like	Banned
0c5d1d2a2b24d6e7a8b9c	Meeting Agenda.pdf	11-03-2023 08:00	sarah@teamlead.com	203.0.113.7	Sydney, Australia	01-04-2023 14:30	4	9	Like	Active
9c0d1d2a2b24d6e7a8b9c	Product Catalog.xlsx	04-04-2023 12:45	mike@salesdept.com	198.51.100.14	Tokyo, Japan	05-04-2023 10:15	6	15	Like	Active
8e4b0c5d1d2a2b24d6e7a8b9c	Employee Handbook.pdf	03-04-2023 17:00	emma@hr.com	192.0.2.25	Berlin, Germany	04-04-2023 16:00	1	3	Like	Banned
4d1d2a2b24d6e7a8b9c	Annual Report.xlsx	06-04-2023 09:30	linda@board.com	169.254.1.1	Paris, France	07-04-2023 08:40	7	20	Dislike	Active
1f1d2a2b24d6e7a8b9c	Marketing Plan.pdf	05-04-2023 11:10	steve@marketing.com	240.0.0.1	Rome, Italy	06-04-2023 12:25	3	8	Like	Active
2f0d2a2b24d6e7a8b9c	Security Policy.pdf	07-04-2023 14:55	alex@security.com	200.1.1.1	Madrid, Spain	08-04-2023 13:10	5	11	Dislike	Banned
1a1d2a2b24d6e7a8b9c	Training Manual.doc	04-04-2023 18:35	karen@training.com	128.0.0.1	Buenos Aires, Argentina	05-04-2023 17:50	4	10	Like	Active
7d0d1d2a2b24d6e7a8b9c	Financial Statement.pdf	06-04-2023 07:00	paul@finance.com	192.168.1.13	Bogota, Colombia	07-04-2023 06:10	2	5	Dislike	Banned
8c0d2a2b24d6e7a8b9c	Marketing Presentation.ppt	08-04-2023 14:20	kate@marketingdept.com	172.16.2.10	Los Angeles, USA	09-04-2023 10:30	5	13	Like	Active
6e0d1d2a2b24d6e7a8b9c	Project Proposal.docx	07-04-2023 11:45	john@projects.com	203.0.113.14	Mumbai, India	08-04-2023 09:15	4	11	Like	Active
5d1d2a2b24d6e7a8b9c	Sales Quarterly Report.pdf	06-04-2023 16:10	liu@salesdept.com	198.51.100.95	Beijing, China	07-04-2023 14:40	6	18	Like	Active
1b0c5d1d2a2b24d6e7a8b9c	Legal Contract.doc	09-04-2023 10:05	david@legalscorp.com	10.0.0.30	Toronto, Canada	10-04-2023 09:30	3	8	Like	Active
4d2a2b24d6e7a8b9c	HR Policies.pdf	07-04-2023 14:00	olivia@hr.com	192.0.2.77	Paris, France	08-04-2023 12:20	2	5	Dislike	Banned
7d4d0c5d1d2a2b24d6e7a8b9c	Product Specifications.xlsx	10-04-2023 09:30	muel@productsdev.com	169.254.2.2	Berlin, Germany	11-04-2023 08:45	8	22	Like	Active
191d2a2b24d6e7a8b9c	Customer Survey Results.pdf	08-04-2023 13:55	emma@marketing.com	240.0.0.5	Rome, Italy	07-04-2023 10:25	2	4	Like	Active
201d0c5d1d2a2b24d6e7a8b9c	IT Security Policies.docx	11-04-2023 15:45	jaeson@security.com	200.1.2.2	Madrid, Spain	12-04-2023 14:00	6	10	Dislike	Banned
211d0c5d1d2a2b24d6e7a8b9c	Training Presentation.pptx	10-04-2023 16:20	louise@training.com	128.0.0.5	Buenos Aires, Argentina	11-04-2023 15:15	5	12	Like	Active
221d45b0d578f9f6d22	Quarterly Review Report.pdf	10-04-2023 08:15	eric@finance.com	192.168.1.22	Bogota, Colombia	13-04-2023 07:30	3	7	Dislike	Banned

Track Interactivity

Address	First Read	Reads	Total Minutes	Vote	Active/Banned
sam@northendassoc.com	6/2/2022 3:09:20 PM	3	24	👍	Active
megan@northendassoc.com	6/2/2022 5:17:23 PM	1	12	👍	Banned
jared@northendassoc.com	7/2/2022 4:12:35 PM	2	17	👎	Active

Total 👍 2 👎 1

Summary

First Read (UTC)	Reads	Total Minutes
12/13/2022 13:23	6	53

Activity Log

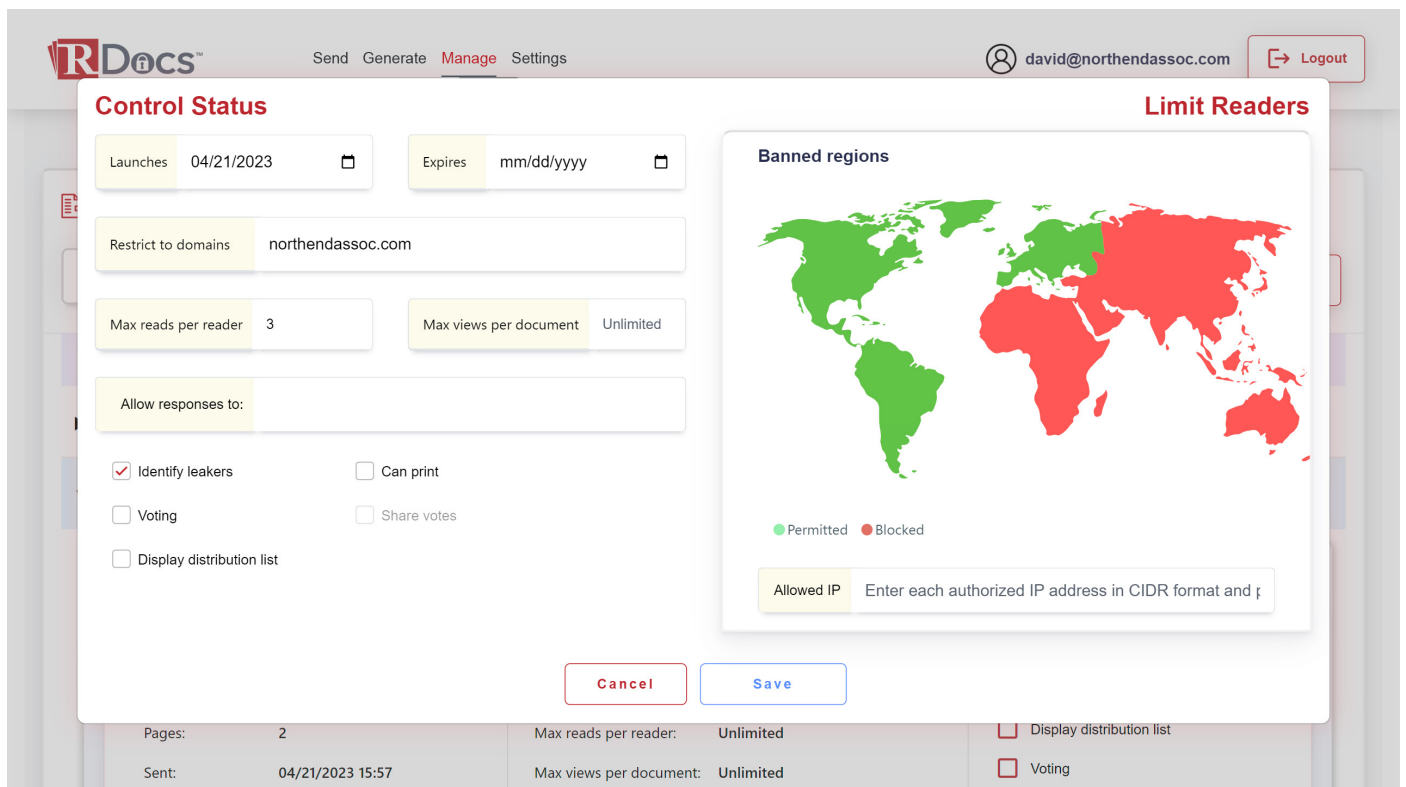
Event	Reader	Time (UTC)	IP	Location	Country	Network Address	Network
Opened	jared@northendassoc.com	6/2/2022 3:09:20 PM	104.194.206.117	Washington	US	104.194.206.117	AT&T
Opened	megan@northendassoc.com	6/2/2022 5:17:23 PM	70.188.78.19	Virginia	US	70.188.78.19	Verizon
Opened	sam@northendassoc.com	7/2/2022 4:12:35 PM	104.194.206.117	Washington	US	104.194.206.117	AT&T
Opened	sam@northendassoc.com	7/2/2022 4:12:35 PM	104.194.206.117	Washington	US	104.194.206.117	AT&T
Opened	jared@northendassoc.com	6/2/2022 3:09:20 PM	165.231.24.78	Ottawa	Canada	165.231.24.78	Rogers Comms.
Opened	jared@northendassoc.com	6/2/2022 3:09:20 PM	165.231.24.78	Ottawa	Canada	165.231.24.78	Rogers Comms.

Showing 1 to 3 of 3 rows

General Terms & Legal Notices: Click to view service level terms, conditions, privacy, patent, trademark, and other service and legal notices.

RDocs™ technology provides senders with the ability to effortlessly download detailed CSV files. These files contain essential data, such as email addresses, exact dates and times of initial reading, IP addresses, geographical locations, networks, and comprehensive engagement statistics. By monitoring how often and for how long each recipient accesses each document, senders gain valuable insights into readers' level of interest. This information can be used for future retargeting purposes, enhancing the effectiveness of outreach strategies.

Dynamic Settings for RPD™ Files



This feature allows you to modify the settings of an RPD™ file even after its creation. This not only saves time but also enhances productivity by removing the need to delete and recreate the document. With RDocs™ technology, you have the control to shape your document settings as per your evolving needs.

Extended Authorization for Limit Readers Level of Security

RDocs™ Send Generate **Manage** Settings david@northendassoc.com Logout

Launches: 04/21/2023 Allow responses to: ☐ Share votes

Expires:

New authorized readers

[Bulk upload readers](#)

alice@northendassoc..	Alice	Williams	
sam@northendassoc..	Sam	Smith	
david@northendassoc..	David	Warner	
megan@northendassoc..	Megan	Greene	

[+ Add reader](#) [Cancel](#) [Save](#)

Track Interactivity +

Address

kim@northendassoc..

Summary

First Read (UTC)	Reads	Total Minutes
	0	0

► Activity Log

RDocs™ technology takes productivity to the next level by allowing you to authorize additional readers to an existing Limit Readers Level of Security. This gives document owners the flexibility to expand their circle of trust without compromising on security. Whether you need to add a new team member to a project or share sensitive information with a new partner, you can now seamlessly authorize additional readers to access your RPD™ files.

Send. Unsend

Control after sending

Document ID: [] Subject: [] Recipient: [] Access Control: [v] Status: [v] [Search] [Kill Selected] [Pending Request]

Type	Created (UTC)	Subject	Document	Initial Recipient	Status	Security Level
▶ []	01/17/2023 18:38	Please Review	Purchase Agreement	jared@northendassoc.com	Active	Limit Readership
▶ []	01/17/2023 18:38	NDA for your review	NDA	megan@northendassoc.com	Expired	Track Opening
▼ []	12/13/2022 13:23	NEA Services	Pricing List	sam@northendassoc.com	Active	Track Readers

Control Status

Document ID: 640f37fd1e6190dd6d25806
 Owner: david@northendassoc.com
 Original file name: []
 Pages: 1
 Sent: 12/13/2022 13:23
 Launches: []
 Expires: []

Restrict to domains: []
 Allowed IP: []
 Max Reads per reader: Unlimited
 Max view for Document: Unlimited
 Allow Response: david@northendassoc.com
 Watermark: None
 Banned regions: []

Timestamp [x]
 Can Print [x]
 Distribution List [x]
 Voting [x]
 Share Vote [x]
 Identify Leakers [x]

Track Interactivity

Address	First Read	Reads	Total Minutes	Vote	Active/Banned
jared@northendassoc.com	6/2/2022 3:09:20 PM	3	24	👍	Active
megan@northendassoc.com	6/2/2022 5:17:23 PM	1	12	👍	Banned
sam@northendassoc.com	7/2/2022 4:12:35 PM	2	17	👎	Active
				Total 2 👍 1 👎	

Summary

First Read (UTC)	Reads	Total Minutes
12/13/2022 13:23	6	53

Activity Log

Event	Reader	Time (UTC)	IP	Location	Note
Showing 1 to 3 of 3 rows					

General Terms & Legal Notices: Click to view service level terms, conditions, privacy, patent, trademark, and other service and legal notices.

Whether senders later decide that sensitive document probably should not live a full life out-in-the-ether or in their colleague's inbox; or they realize they accidentally sent sensitive content to the wrong recipient, they have total control of their document. Senders can kill the document – make it self-destruct without trace – or temporarily disable viewing, and more; all after the send.

Real-Time Insights & Activity Journal by IP

The screenshot displays the RDocs web interface for document management. The top navigation bar includes 'Send', 'Generate', 'Manage' (active), and 'Settings'. The user is logged in as 'david@northendassoc.com' with a 'Logout' button.

Control after sending section:

- Document ID:
- Subject:
- Recipient:
- Access Control:
- Status:
- Buttons: ,

Table 1: Document List

Type	Created (UTC)	Subject	Original Document	Initial Recipient	Status	Security Level
<input type="checkbox"/>	12/13/2022 13:23	NEA Services	Pricing List.pdf	sam@northendassoc.com	Active	Track Readers

Control Status for Pricing List.pdf:

- Document ID: 640f37f1d1e6190d6d25806
- Owner: david@northendassoc.com
- Original file name: Pricing List.pdf
- Pages: 1
- Sent: 12/13/2022 13:23
- Launches: 1
- Expires: 12/13/2022 13:23
- Restrict to domains: Allowed IP: [empty]
- Max Reads per reader: Unlimited
- Max view for Document: Unlimited
- Allow Response: david@northendassoc.com
- Watermark: None
- Banned regions: [empty]
- Options: ☒ Timestamp, ☒ Can Print, ☒ Distribution List, ☒ Voting, ☒ Share Vote, ☒ Identify Leakers

Track Interactivity table:

Address	First Read	Reads	Total Minutes	Vote	Active/Banned
sam@northendassoc.com	6/2/2022 3:09:20 PM	3	24	<input checked="" type="checkbox"/>	Active
megan@northendassoc.com	6/2/2022 5:17:23 PM	1	12	<input checked="" type="checkbox"/>	Banned
jared@northendassoc.com	7/2/2022 4:12:35 PM	2	17	<input checked="" type="checkbox"/>	Active
Total				2	1

Summary table:

First Read (UTC)	Reads	Total Minutes
12/13/2022 13:23	6	53

Activity Log table:

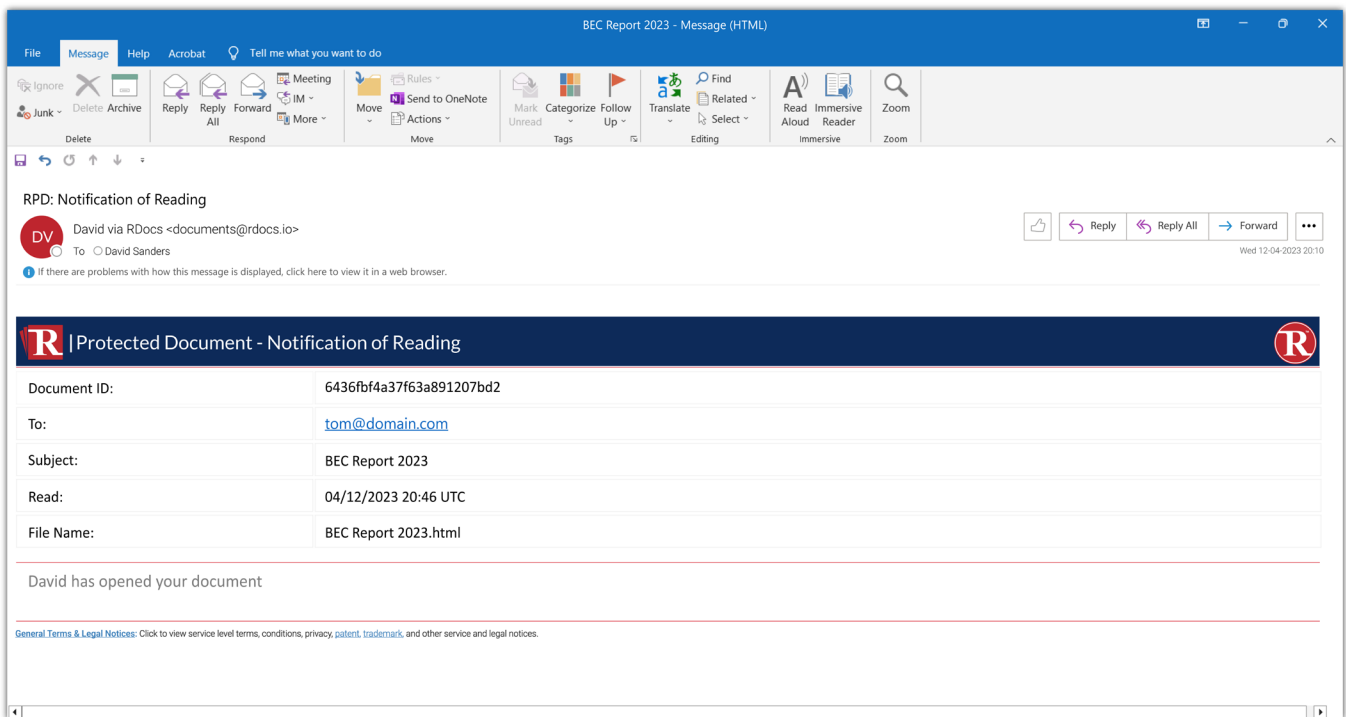
Event	Reader	Time (UTC)	IP	Location	Country	Network Address	Network
Opened	jared@northendassoc.com	6/2/2022 3:09:20 PM	104.194.206.117	Washington	US	104.194.206.117	AT&T
Opened	megan@northendassoc.com	6/2/2022 5:17:23 PM	70.188.78.19	Virginia	US	70.188.78.19	Verizon
Opened	sam@northendassoc.com	7/2/2022 4:12:35 PM	104.194.206.117	Washington	US	104.194.206.117	AT&T
Opened	sam@northendassoc.com	7/2/2022 4:12:35 PM	104.194.206.117	Washington	US	104.194.206.117	AT&T
Opened	jared@northendassoc.com	6/2/2022 3:09:20 PM	165.231.24.78	Ottawa	Canada	165.231.24.78	Rogers Comms.
Opened	jared@northendassoc.com	6/2/2022 3:09:20 PM	165.231.24.78	Ottawa	Canada	165.231.24.78	Rogers Comms.

Showing 1 to 3 of 3 rows

General Terms & Legal Notices: Click to view service level terms, conditions, privacy, patent, trademark, and other service and legal notices.

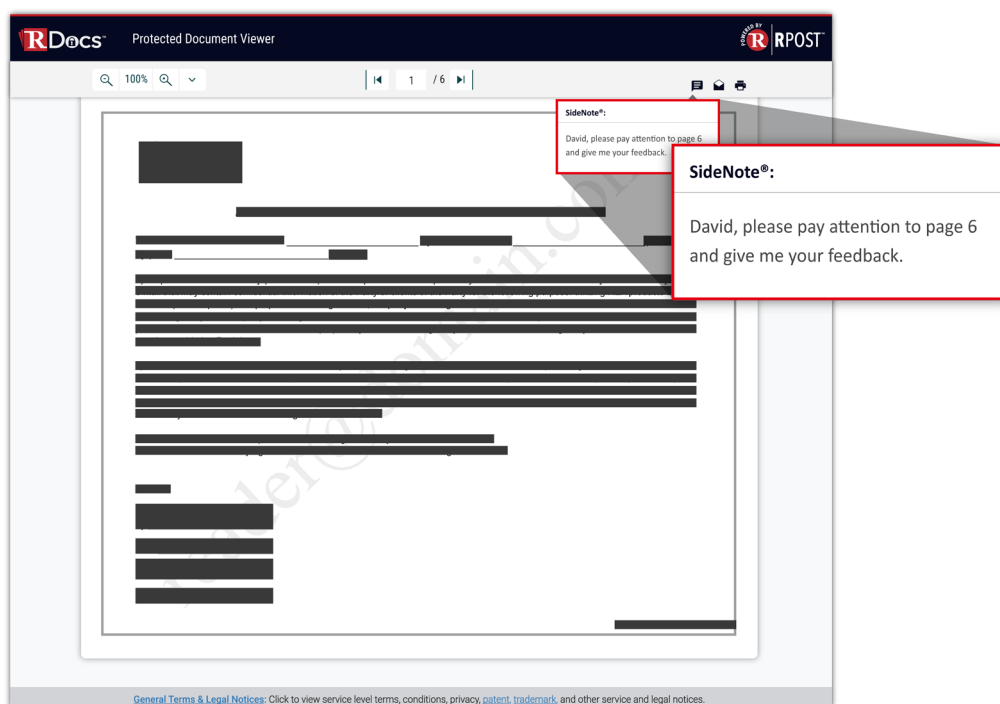
RDocs™ technology provides the document Originator with detailed insights over reader interaction with their documents: how many times the document was read, for how many total minutes, how each reader voted and more, with all data associated to the reader's IP and (for Track Readers and Limit Readers) by email address. This information can be invaluable to understand the reach and impact of the document, and can even be exported via API or as a CSV file for marketing purposes.

Proof of Sending & Real-Time Read Notifications



Document originators can receive confirmation that their documents have been sent, and be immediately notified whenever a new reader opens them. This provides enhanced document tracking and efficiency, and gives them real-time insights into document engagement.

Contextual Messages for Readers



RDocs™ technology enables in-document real-time interactivity in a secure environment ready for the hybrid workspace. With SideNote™, senders can easily add notes or comments that readers visualize in the context of the document.

Capture Sentiment

Voting

Originators can allow reader polls: votes are recorded for each tracked reader and are tallied for the originator in a web dashboard to easily track and view both the individual votes as well as the aggregate vote tally for each document. Originators can also choose to display the tally in-document for all readers to see.



Custom Reply to Address

Permitting to configure reply-to addresses allows document originators to send files from a no-reply email while still being able to receive responses to their preferred inbox.