



EXABYTER

MAKE RELIABLE FILE
TRANSFERS ON WEB SYSTEMS

ENGLISH

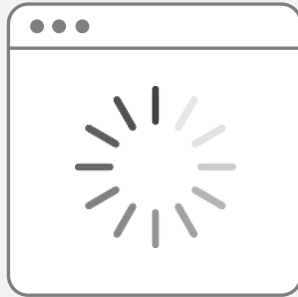
INNORIX

Problems

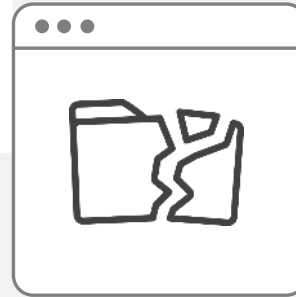
In web file transfers



Frequent
errors & retries



Slow
transfer speeds



File loss &
corruption



Limited file size
& number

More transfers, more problems

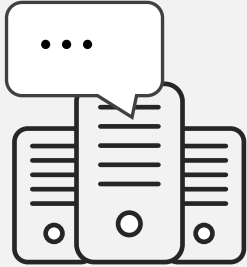
File transfer errors and failures can occur countless times a day and sometimes happen repeatedly to the same users. IT Engineers know that more transfer means more transfer errors and file loss.

No guarantee

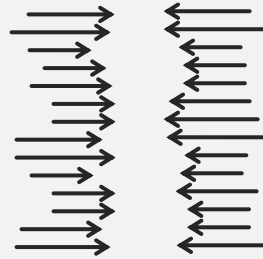
This general file transfer does not meet the enterprise requirements of high-speed, accuracy and completeness.

Causes of the problems

In web file transfers



No server responses



Too much transfers



Various exceptions



Unstable networks

Only for web data, not for files

General way unilaterally transfers files according to the initial response of the servers. Any changes in the status of the network and server are not taken into account, so the situation cannot be controlled after the transfer is started. Transfer error, failure and file loss can occur anytime.

More causes

Various security policies, network environments and server types make more unstable situations.

Easy to solve!

In web file transfers



Any web browsers

Users can upload and download files in various web browsers and OS in any devices such as smartphones and desktops.

Advanced transfers

Exabyter uploads and downloads large and mass files at high speeds even in very unstable networks.

S3, WAS, Web servers

Exabyter fully supports any object storage such as Amazon S3 and all types of WAS and Web servers.

Fully supports

Object storage & web servers



Amazon S3



MS Azure



DELL/EMC



Google Cloud



WebLogic



WebSphere



Resin



Tomcat



JBoss



Apache



IIS

and
all
others

Directly to object storage

Without passing through WAS or web servers, Exabyter directly uploads and downloads files from web browsers to object storage.

To WAS/Web servers

Passing through the WAS or web servers, Exabyter uploads and downloads files from web browsers to storage (NAS).

Exabyter UI

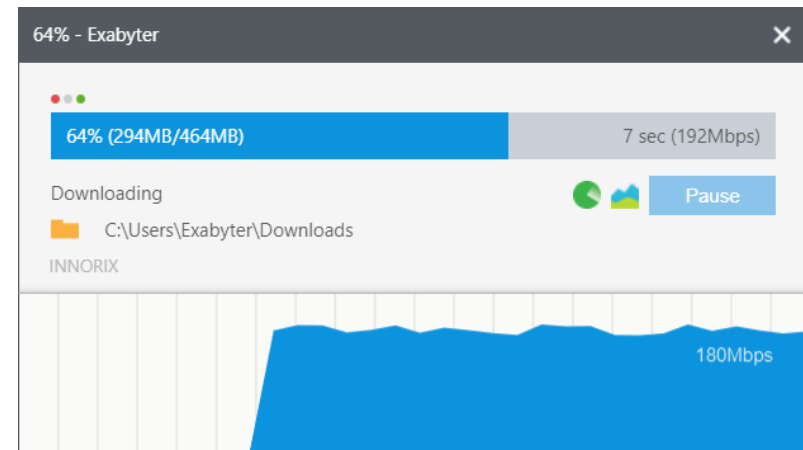
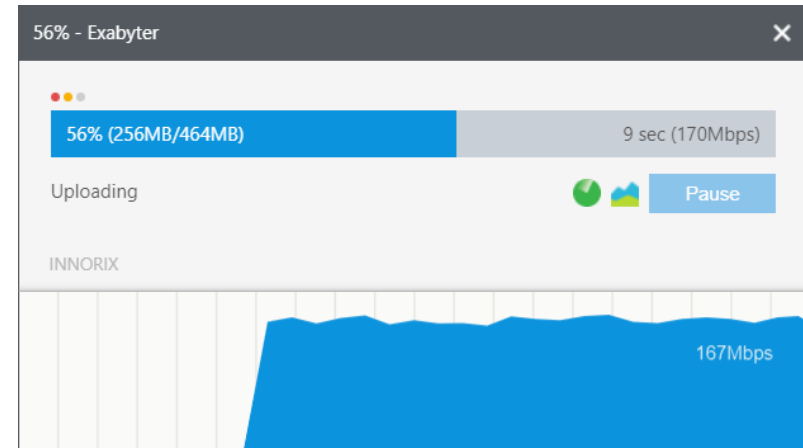
Fancy and modern UI

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Why choose Exabyter

The 1st and best



1st file transfer product

Exabyter is the world's first large file transfer product that easily upload and download large files in any web business systems for Mac OS as well as Linux and Windows users.



Highest technology

Exabyter uses more innovative and efficient technology. It directly accesses files to provide powerful file control, transfer and various UI without any limiting and delays.



The most customers

Exabyter has the most cases in the multi-OS/browsers so it completely guarantees and assures the most reliable support in future releases of new OS and web browsers.

Benefits

Unique and immediate values



No change in security

Exabyter fully supports any networks such as proxy, LDAP and AD, etc. No need to change current security policy.



Low cost, high quality

Exabyter minimizes error handling costs and improves file transfer quality for enterprise services.

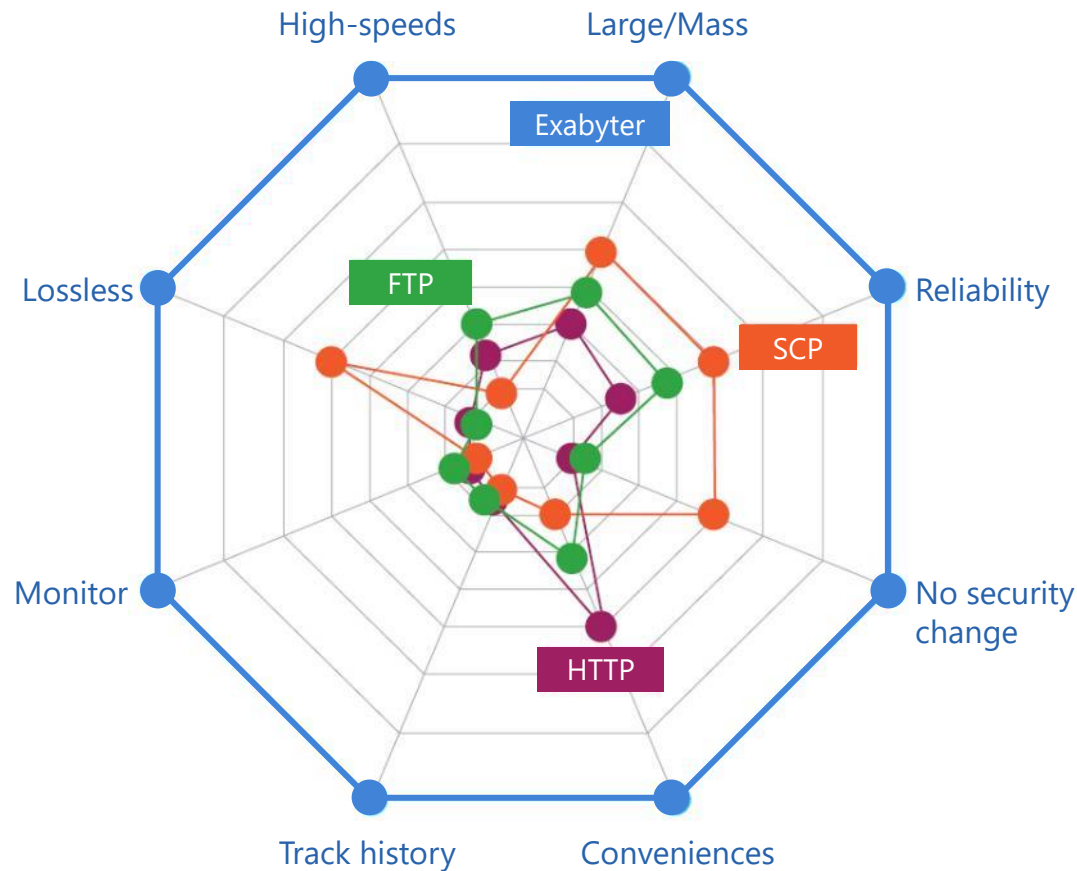


No installation

No need to install apps or plugins. Exabyter provides the same features, UI, and performance in various OSs.

Get 8 quality goals

Kick out the poor transfers



Exabyter

Get 8 quality goals

The definition of file transfer quality is much wider and does not mean just one or two features. INNORIX significantly improves file transfer quality in 8 distinct goals.

HTTP

FTP

SCP

Cheap but poor transfers

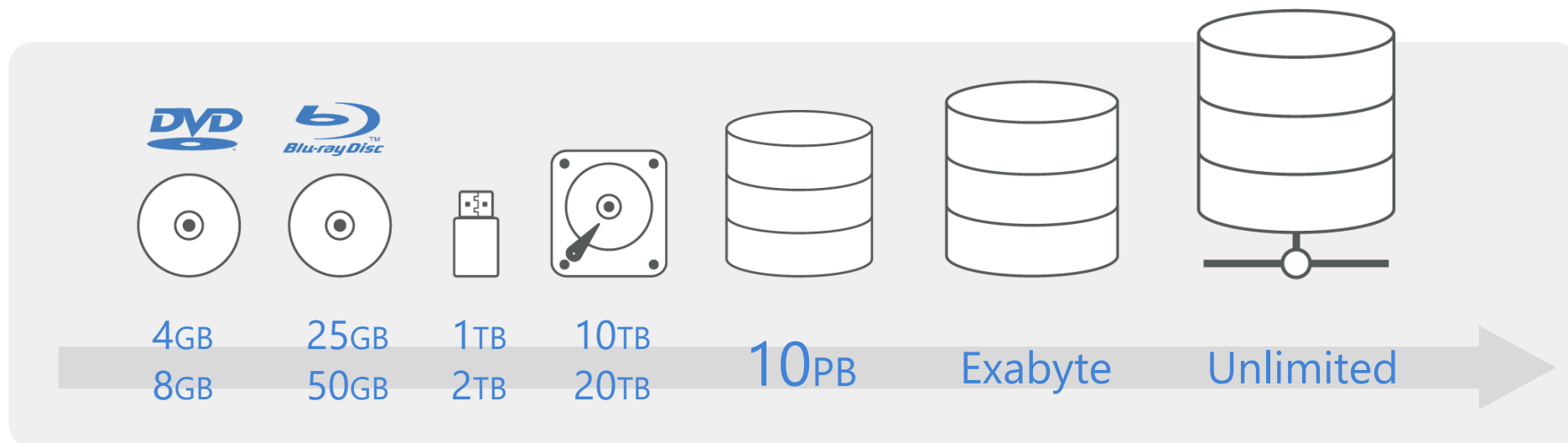
Other transfers are basically copying files and do not satisfy any features that enterprises need such as high-speed, large/mass files, reliability and integrity.

Comparison

	Exabyter	FTP	HTTP	SCP
Large & mass files	Yes	No	No	No
Reliable transfers	Yes	No	No	No
Lossless transfers	Yes	No	No	No
High-speed transfers	Yes	No	No	No
Integrity verification	Yes	No	No	No
Monitor & track	Yes	No	No	No
Support Object Storage	Yes	No	No	No
Security threats	No impact	Open ports	No impact	Open ports

Large & mass file transfers

Without any limits

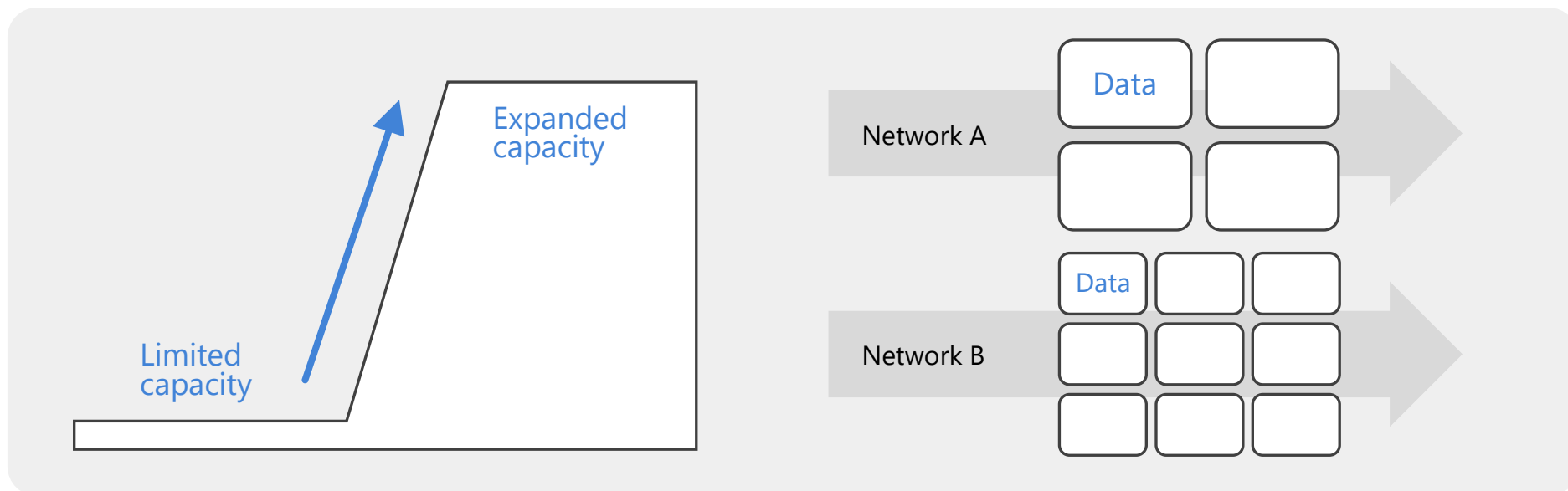


Over 10TB, multi-million files

Exabyte enables large files to be transferred without changing any settings on the server-side in existing environments. Users can transfer any sizes without any limitations from small size Kbyte files to large-size 100GByte files as well as even very large-size TByte files in a single process.

High-speed transfers

Over long-distances



Expands limited capacity

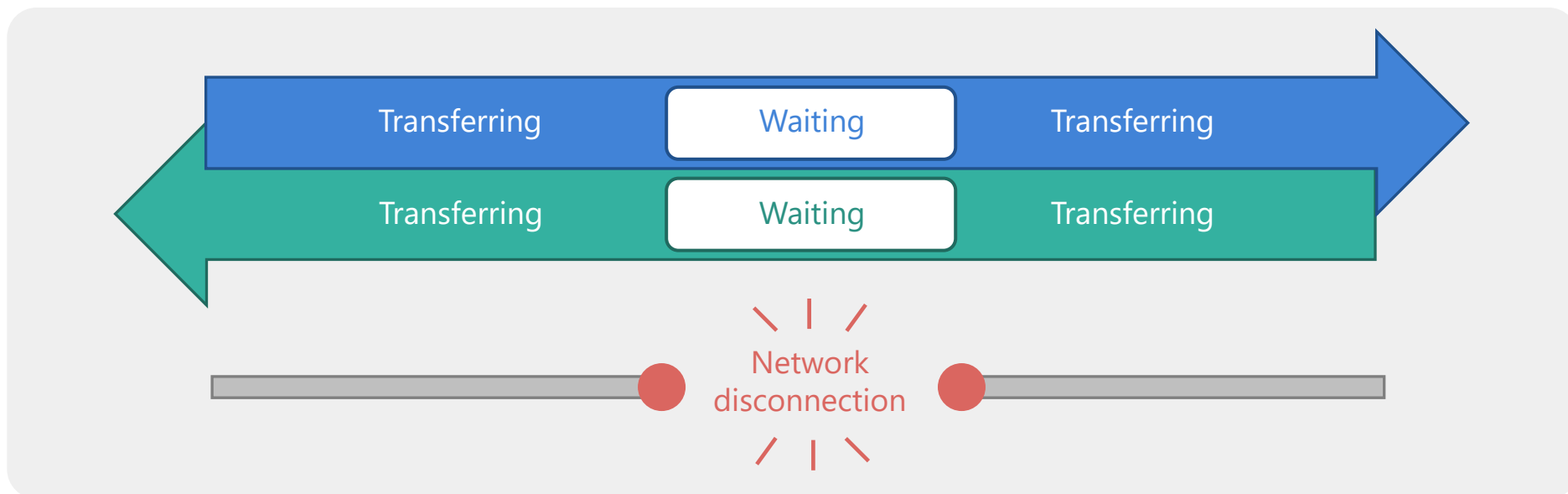
File transfer speed is affected by the types of device, OS, web browser, network, server and etc. To maximize the speed, Exabyter expands the limited capacity at the software level.

Optimizes for each network

Exabyter analyzes various factors (file sizes, distance and network, etc.) and automatically optimizes transfers to be the most optimal data size and data arrangement.

Reliable transfers

Even in extremely unstable networks

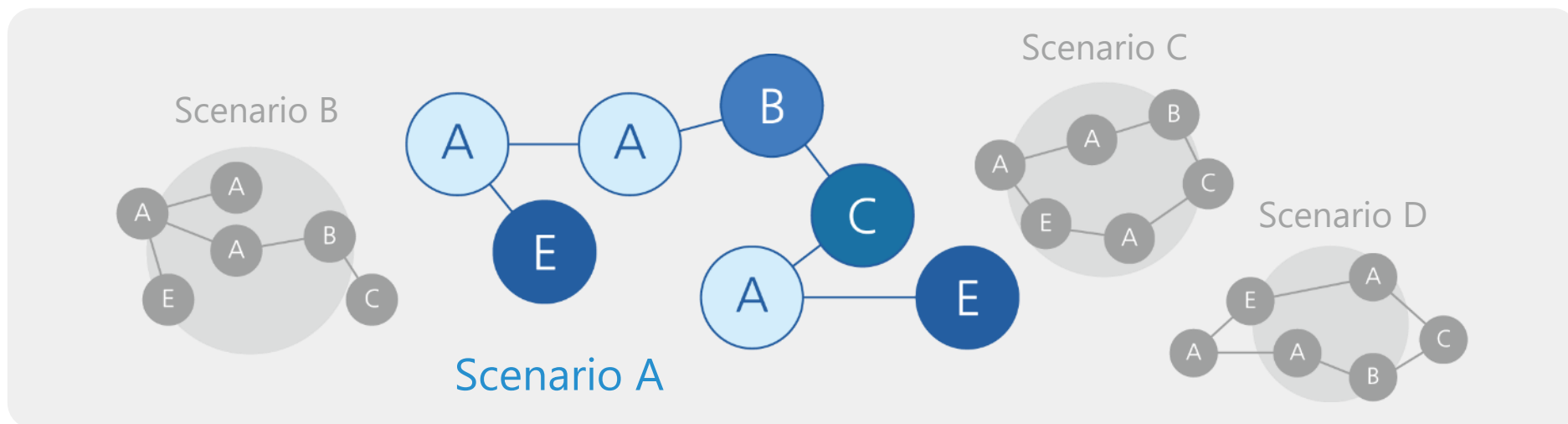


Just one click and complete the transfer

While transferring, even if the network is disconnected often, and the servers do not respond due to temporary overload, when the situation is recovered, Exabyter automatically resumes transferring files from the point of interruption. When users transfer large files in unstable networks over long-distances, Exabyter maximizes the user convenience and work efficiency.

Built-in scenarios

Automatic response to errors

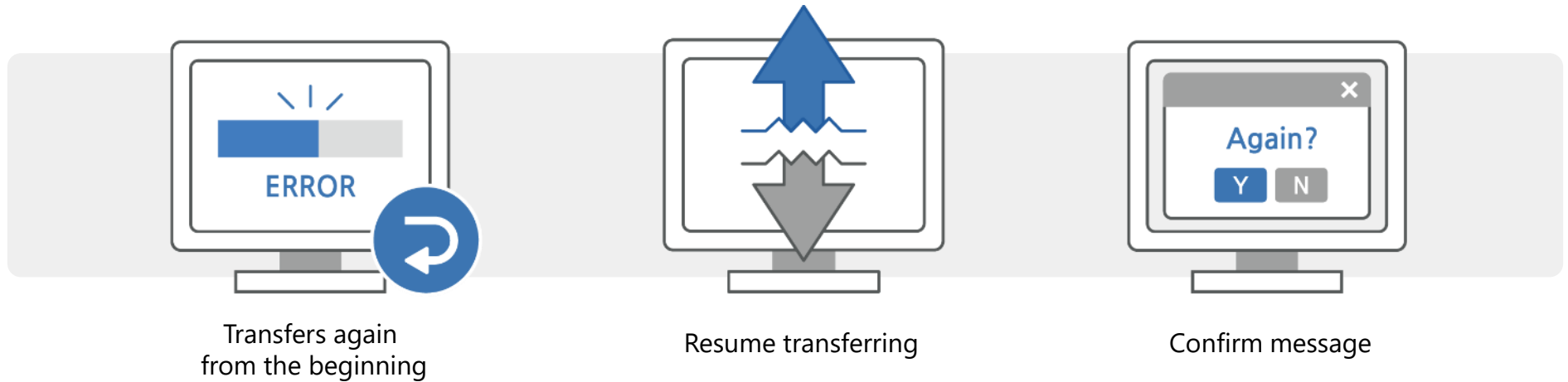


Built-in scenarios to response to errors

Exabyter has built-in scenarios that automatically respond to all transfer problems. Even if any errors occur, Exabyter analyzes the errors and situations, and automatically completes the file transfer on its own without user intervention.

Custom error handling

Depending on the business logic

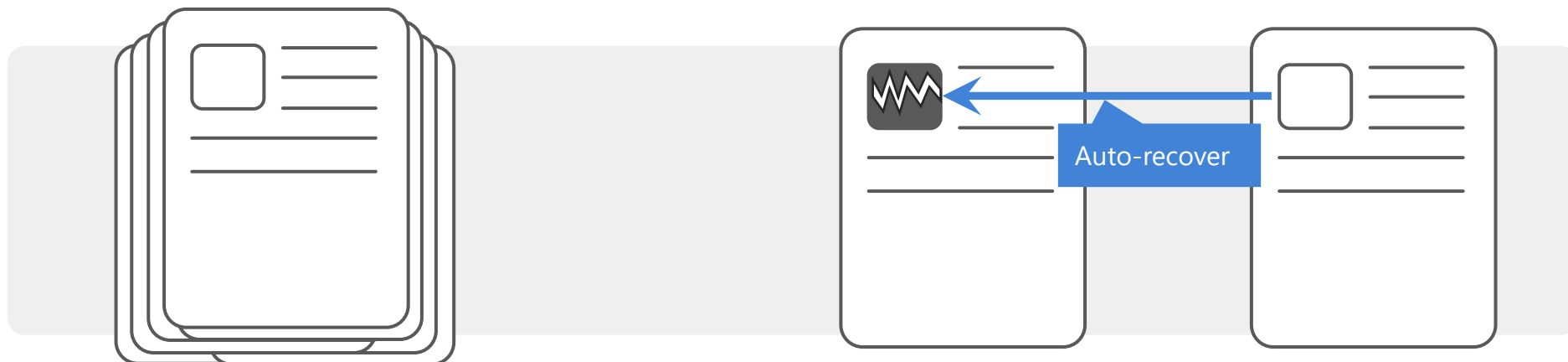


Fully optimized by developers

Exabyter controls the transfer after it has begun. In order to conduct reliable transfers, while uploading, after saving metadata to the server and database, recording transfer log, Exabyter finishes one single transfer transaction. While downloading, Exabyter controls and checks the transfer status from the servers whether the transfer is completed or not.

Lossless transfers

Never loss any file or block



Lossless transfers

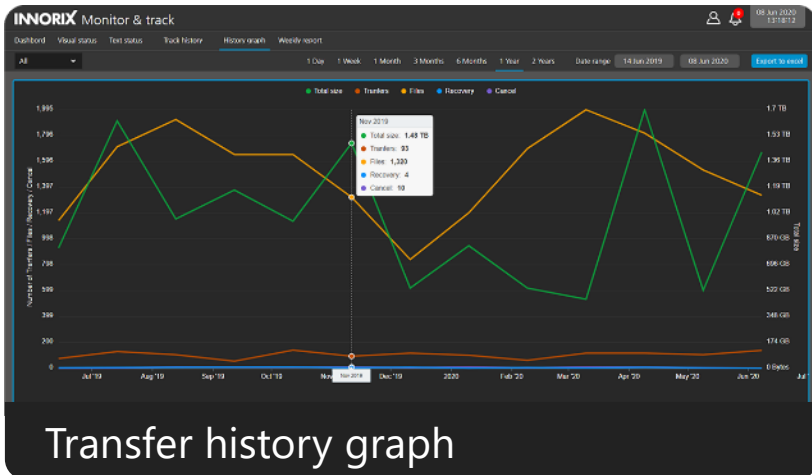
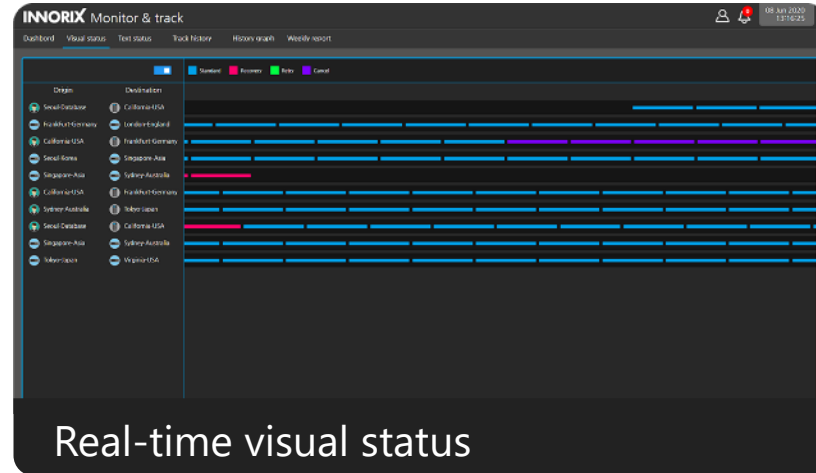
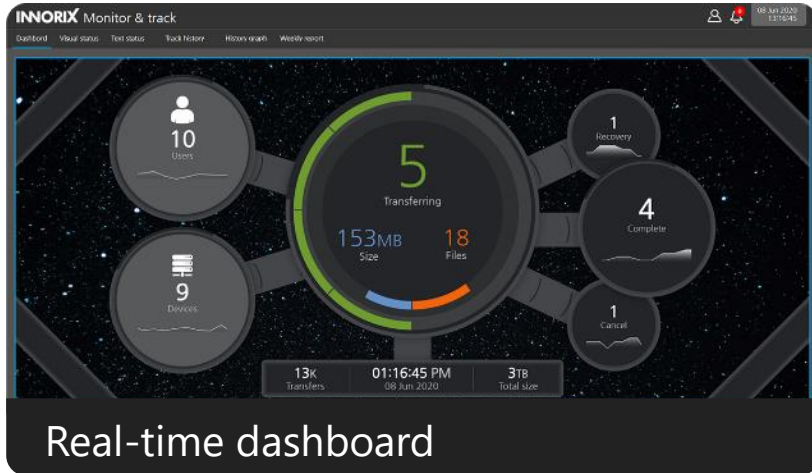
With the flawless transfer structure, Exabyter perfectly resolves file loss problems so that multi-million files can be transferred without any file loss or additional delays.

Double integrity verification

Exabyter verifies the integrity of the files twice (each block of a file and then the whole file again). If an altered part is detected, only the part will be automatically retransferred to recover.

Monitor and track

For service administrators



Track transfer history

Transfer ID	Product	Origin	Destination	# of files	Total size	Status	Start date	Completed date	Cancel	Recovery
9816141-40	Exchange	INNOPIX-VMS (192.168.0.250)	INNOPIX-Storage (192.168.0.270)	1	18MB	Transferring	13-19-43 08 Jun 2020	13-19-44 08 Jun 2020	0	0
9816141-40	Exchange	INNOPIX-VMS (192.168.0.250)	CloudServer (192.168.0.240)	1	18MB	Transferring	13-19-43 08 Jun 2020	13-19-44 08 Jun 2020	0	0
7208441-474	Exchange	INNOPIX-Japan (172.21.19.143)	INNOPIX-US (172.16.1.192)	6	225K	Completed	13-18-09 08 Jun 2020	13-18-10 08 Jun 2020	0	0
7636383-686	Exchange	INNOPIX-Japan (172.21.19.143)	INNOPIX-Canada (172.31.30.91)	6	225K	Completed	13-18-04 08 Jun 2020	13-18-04 08 Jun 2020	0	0
0563041-2e	Exchange	INNOPIX-Storage (192.168.0.270)	INNOPIX-App (192.168.0.240)	30	520K	Completed	13-17-16 08 Jun 2020	13-17-24 08 Jun 2020	0	0
5400599-62	Exchange	CloudServer-Saudi (172.21.24.13)	INNOPIX-VMS Singapore (172.21.21.4)	2	240K	Completed	13-15-55 08 Jun 2020	13-16-00 08 Jun 2020	0	0
73164276-56	Exchange	CloudServer-Saudi (172.21.24.13)	INNOPIX-Canada (172.31.30.91)	2	240K	Completed	13-15-55 08 Jun 2020	13-16-01 08 Jun 2020	0	0
4639407-99	Exchange	CloudServer-Saudi (172.21.24.13)	INNOPIX-US (172.16.1.192)	6	189K	Completed	13-15-54 08 Jun 2020	13-15-57 08 Jun 2020	0	0
5039434-846	Exchange	INNOPIX-Japan (172.21.19.143)	INNOPIX-US (172.16.1.192)	6	189K	Completed	13-15-51 08 Jun 2020	13-15-52 08 Jun 2020	0	0
4401380-40	Exchange	INNOPIX-VMS (192.168.0.250)	INNOPIX-Storage (192.168.0.270)	8	550K	Completed	13-14-50 08 Jun 2020	13-14-50 08 Jun 2020	0	0
4636383-40	Exchange	INNOPIX-VMS (192.168.0.250)	CloudServer (192.168.0.240)	8	550K	Completed	13-14-50 08 Jun 2020	13-14-51 08 Jun 2020	0	0
1635524-55	Exchange	INNOPIX-VMS (192.168.0.250)	CloudServer (192.168.0.240)	8	550K	Completed	13-14-50 08 Jun 2020	13-14-51 08 Jun 2020	0	0
3908852-53	Exchange	INNOPIX-Storage (192.168.0.270)	CloudServer (192.168.0.240)	37	70K	Completed	13-13-27 08 Jun 2020	13-13-30 08 Jun 2020	0	0
3464643-38	Exchange	INNOPIX-Storage (192.168.0.270)	INNOPIX-App (192.168.0.240)	30	520K	Completed	13-10-19 08 Jun 2020	13-10-21 08 Jun 2020	0	0
05066b-55b	Exchange	INNOPIX-Storage (192.168.0.270)	INNOPIX-VMS (192.168.0.250)	30	520K	Completed	13-10-18 08 Jun 2020	13-10-18 08 Jun 2020	0	0
9517186-41	Exchange	INNOPIX-VMS (192.168.0.250)	CloudServer (192.168.0.240)	8	515K	Completed	13-09-16 08 Jun 2020	13-09-17 08 Jun 2020	0	0
4056055-46b	Exchange	INNOPIX-VMS (192.168.0.250)	INNOPIX-Storage (192.168.0.270)	8	515K	Completed	13-09-16 08 Jun 2020	13-09-16 08 Jun 2020	0	0
6962946-44	Exchange	INNOPIX-VMS Singapore (172.21.21.4)	INNOPIX-Japan (172.21.19.143)	277	212K	Completed	13-06-11 08 Jun 2020	13-06-20 08 Jun 2020	0	0
Track history				472	184K	Completed	10-08-21 08 Jun 2020	11-08-20 08 Jun 2020	0	0
				38 (192.168.0.85)	184K	Completed	10-08-21 08 Jun 2020	11-08-20 08 Jun 2020	0	0
				38 (192.168.0.36)	225K	Completed	10-04-00 08 Jun 2020	10-04-00 08 Jun 2020	0	0

Flexible expansion and integration

With the full developer APIs



Easy to integrate with:

Any government, enterprise web services and web business systems such as ERP, BP, CRM, PMS, DMS, LMS and EP, etc.

Global customers

More than 10,000 licenses are issued



INNORIX provides enterprise AI and file transfer solutions to 4,000 customers such as global enterprises, government agencies, public institutions and SMEs in a vast range of industries.



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TRANSFERS ON WEB SYSTEMS

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INNORIX America

1140 Avenue of the Americas,
New York City, New York, USA
+1 716 835 3333

INNORIX Vietnam

25 Hoang Hoa Tham, W6,
Binh Thanh, Ho Chi Minh, Vietnam
+84 28 3636 7993

INNORIX Korea

INNORIX Bldg., 93, Pirundae-ro,
Jongno-gu, Seoul, Korea
+82 2 557 2757

77OF65XP

www.innorix.com
sales@innorix.com