



## **INNORIX vs. Others**

Premium File Transfer Solution  
for Top 1% of Organizations  
Worldwide

**INNORIX**

BIG DATA &  
FILE TRANSFER PLATFORM

# Errors, Retries, Restrictions, Inconveniences and Inefficiencies

## The Richest Suffer from Poor Methods

In order to transfer important files, numerous global enterprises and government agencies around the world who can afford to pay a lot for file transfer solutions, can create more value by exchanging files quickly. They still depend upon free or cheap file transfer methods that small or unworthy organizations utilize. Although enterprises already have large storage and network devices, they cannot overcome all file transfer problems.

## Your IT Admin is the Stumbling Block

Although we are living in a futuristic era that is preparing for Big Data, A.I. and even Mars colonies, due to the conservative IT staff of companies and government agencies. Employees, expensive systems and tax payers are using ridiculous and terrible quality file transfer methods and have to accept all file transfer problems such as errors, restrictions, inconveniences, inefficiencies as the status quo.

## Endless Claims over the Next 100 Years

Saying large files cannot be exchanged via email is a ridiculous claim like the earth still is flat. Conservative IT administrators are very familiar when explaining the reasons why large files do not need to be exchanged via email disregarding corporate efficiency or the value of taxpayers. Why do we still justify inefficiency and inconvenient restrictions when we transfer files in email systems, web services, between servers, devices, H.Q. and branches, even though we have enough money to fix it?



# Only INNORIX can Achieve the Highest Quality Goals.

## Kick Out Your Poor and Terrible File Transfers

Before INNORIX, email and web services that have file size and speed limits were natural. So far, all common sense about file transfer quality when transferring large files and mass files over long-distances in unstable networks were past restrictions. We do not have to remember these ridiculous restrictions anymore and do not have to provide and be provided with terrible low quality file transfers anymore.

## There are Always Solutions

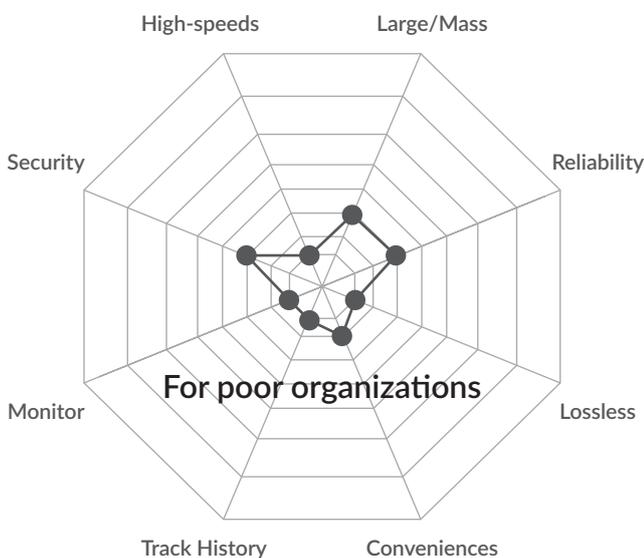
INNORIX provides innovative file transfer technology that transfers any files regardless of type, size and number of files in the fastest, safest and most perfect way between users - users, users - web services, servers - servers, servers - devices and H.Q. - branches. INNORIX's innovative file transfer technology is a unique technology in the industry that cannot be compared with any other methods.

## Down-leveling Methods by Cost Limits

So far, all transfer methods are basically just copying files and do not satisfy any features that all enterprises need such as large files, mass files, reliability, integrity, high-speed and security, etc. These methods are just used to fit the cost limit level and are suitable ways to reduce downward leveling of file transfer quality.

## 8 Distinct Goals to Improve Quality

Just providing a few features such as large and high-speed transfers cannot satisfy the top 1% of organizations worldwide. 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 goal areas.



# INNORIX Solutions are Never Cheap

## File Transfer Solutions for the Top 1% of Organizations Worldwide

INNORIX provides very expensive premium file transfer solutions for only the top 1% of organizations worldwide who are not sensitive to solution costs in order to improve file transfer quality and can willingly spend money to get better quality than their competitors.

### Not Suitable For:

- Due to high prices, INNORIX solutions are not suitable for SMB customers.
- If cost saving is more important than quality, then your enterprise is not suitable.
- If there are no transfer issues, just forget us and focus on your business growth.

## Cost Limits Not Technology Limits

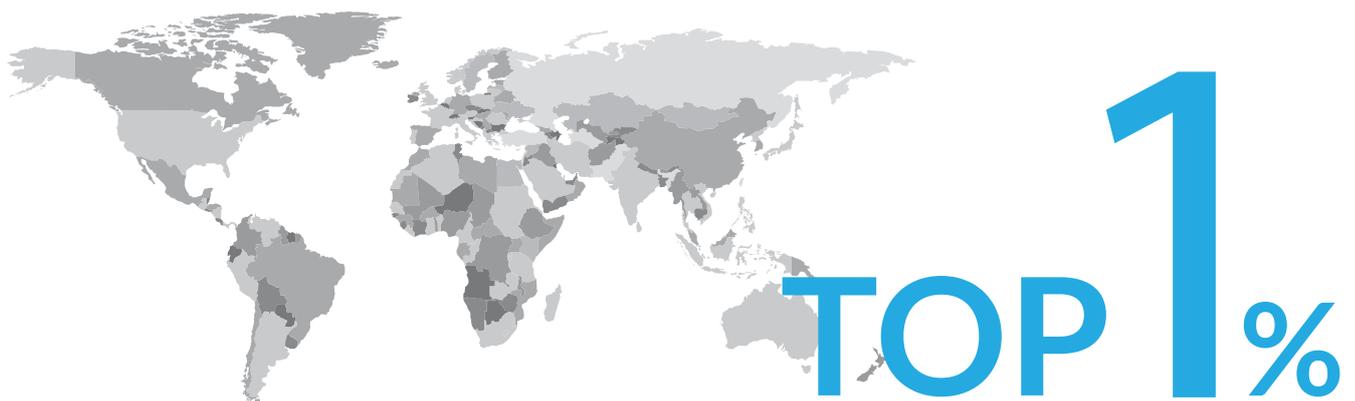
Terrible quality and restrictions are not due to technology restrictions or limits. It starts from cost limits that try to find cheaper alternatives in some way. If cost saving is still more important than quality, just tell engineers to search the internet and use free methods such as scp, rsync, FTP and UDP to depend only on their experience and force additional sacrifices and efforts from them.

## Prepare to Be Surprised Before Seeing the Price

INNORIX obviously requires a huge investment because it handles more file transfers. It leads to greater traffic costs and it will cost more to expand to higher performance servers and higher capacity storage and networks but it will provide very seamless transfers without any problems to all users, it will also enable all servers and devices to exchange large files in the fastest way without any losses.

## Save a lot of Costs and Maximize Efficiency

INNORIX transfers any files that are from small document files to large and mass files in all kind of systems in any unstable networks in the fastest, safest and most perfect way so it maximizes efficiency. As a future-proof solution, INNORIX dramatically reduces the rising costs that companies will continue to pay due to file losses, leakages and the problem that companies can not exchange files when they need.



# File Transfer Solutions for Top 1% of Organizations Worldwide

## Sorry for the Late Introduction But Better Late Than Never

15 years ago, INNORIX customers were only a small part of the world. Samsung Electronics, global car manufacturers, national research institutes, big hospitals and national tax service, etc. these initial customers had to transfer tons of files in the fastest and most perfect way. Since then, as more and more customers encountered various file transfer problems, they started to use INNORIX solutions, so as a result INNORIX has the most enterprise file transfer cases and became the best and most popular file transfer provider.

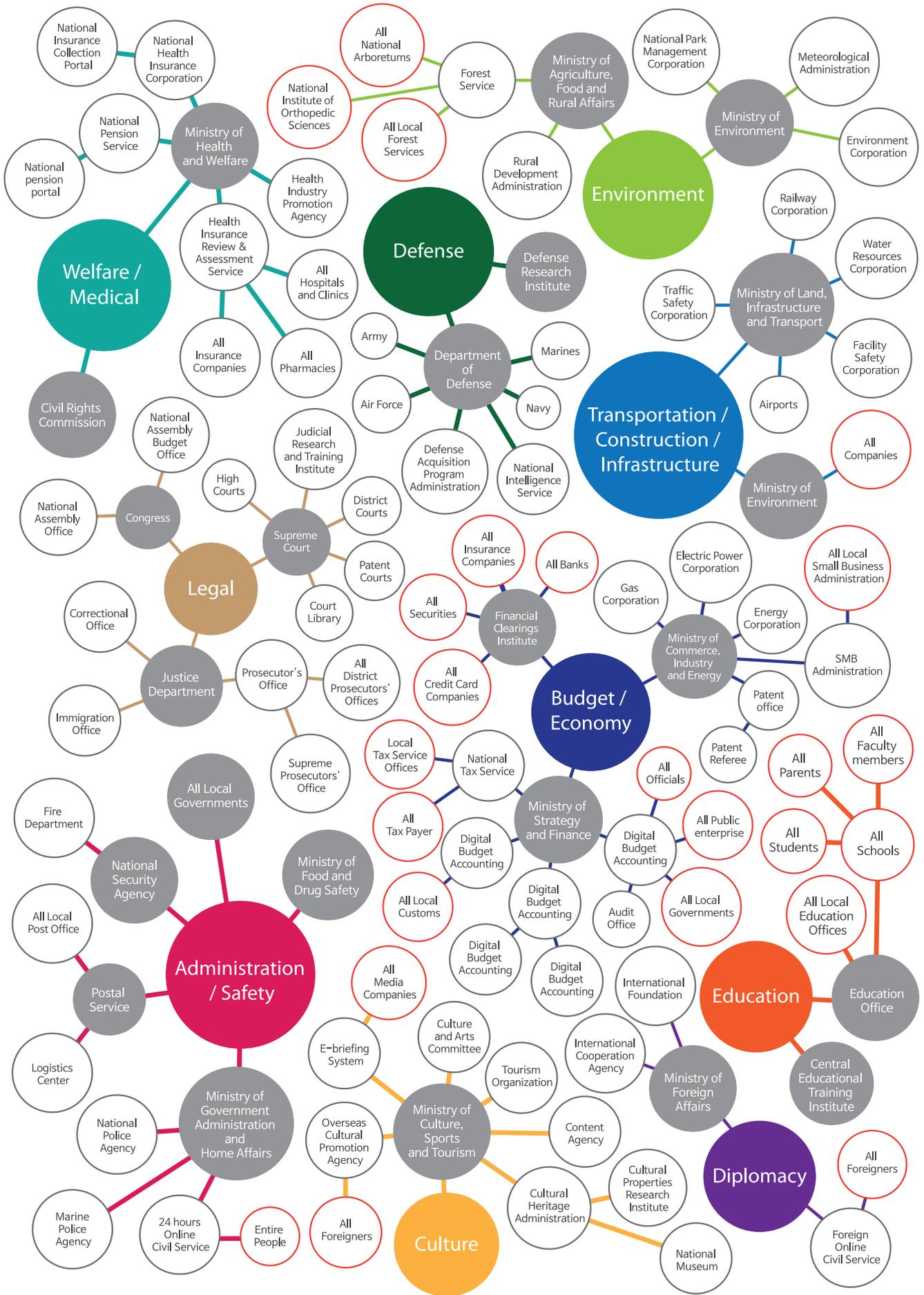
### Suitable For:

- Exchanging important files securely and quickly with customers and partners
- Instead of transferring priceless large files with physical USB or HDD
- When transfer speeds and completeness have a very significant business impact
- Public services for all citizens and enterprise file services for a lot of users
- When the transfer distance is too long so other methods cannot transfer files
- Exchanging files with all branches across multiple countries and regions
- When the file transfer quality is always more important than the cost

## For Government Agencies and Top Enterprises Worldwide

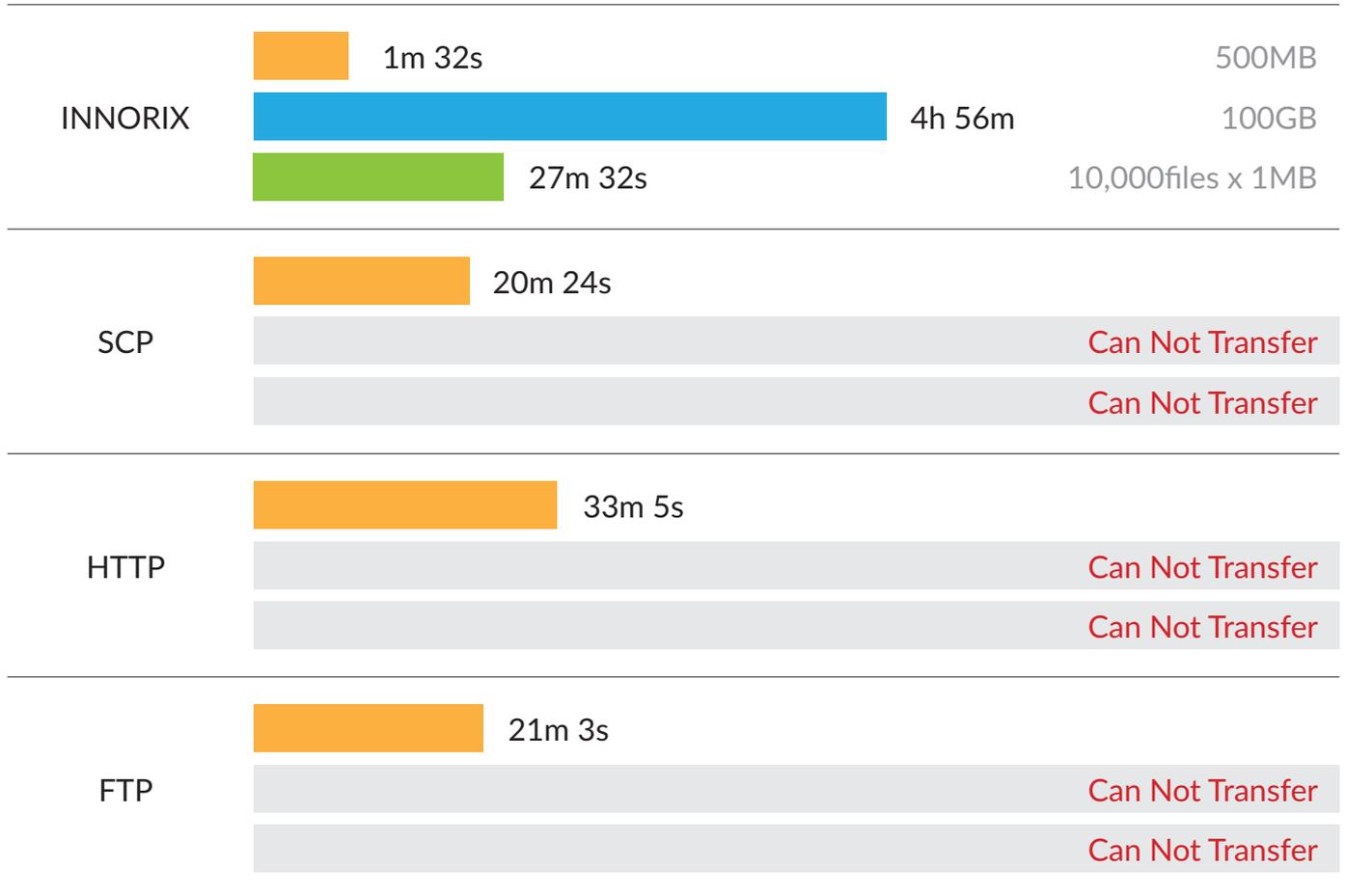
The number of INNORIX customers are growing more rapidly, due to the increase of file size, storage capacity and the big data era. However INNORIX still provides the best premium file transfer solution for the top 1% of organizations worldwide. As a result, INNORIX has a lot of government agency and enterprise customers who know the value of high quality file transfers.





### High-speed, Large and Mass Transfers

Seoul (Korea) – Los Angeles, California (USA) 9,049km (5,622mile)



### Major City to City Speed Test

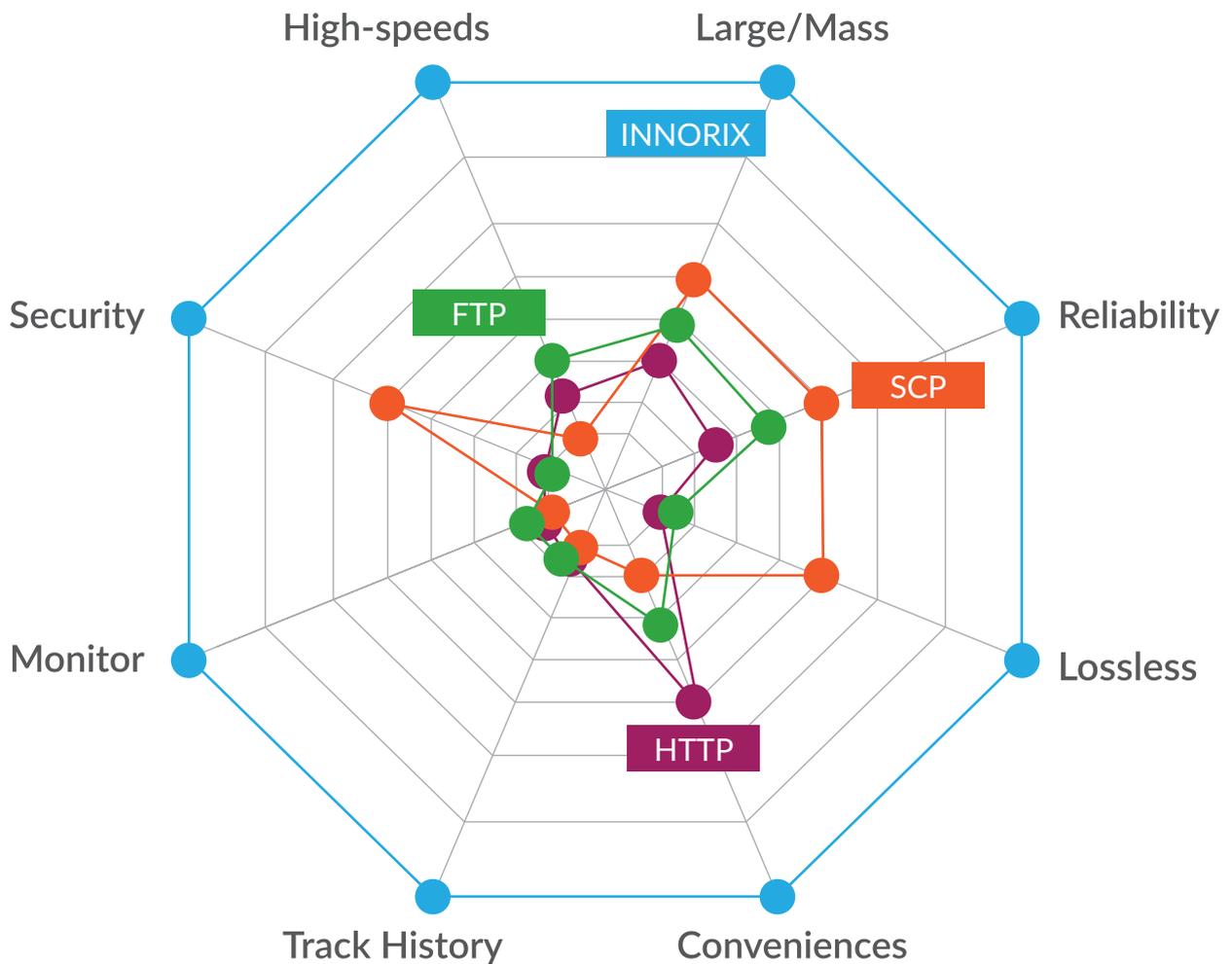
File size: 500MB

City	Distance (km/mile)	INNORIX	SCP	HTTP	FTP
Seoul (Korea) - Tokyo (Japan)	1,158 / 719	1m 2s	15m 45s	18m 26s	9m 20s
Seoul (Korea) - Los Angeles (USA)	9,049 / 5,622	1m 32s	29m 7s	33m 5s	21m 3s
Seoul (Korea) - Beijing (China)	956 / 594	1m 2s	17m 56s	20m 8s	9m 50s
Seoul (Korea) - New Delhi (India)	7,539 / 4,685	1m 32s	1h 32s	56m 46s	27m 10s
Seoul (Korea) - Dublin (Ireland)	8,976 / 5,577	1m 2s	45m 2s	1hr 1m	39m 58s
Seoul (Korea) - Moscow (Russia)	10,637 / 6,609	1m 47s	35hr 1m	1hr 6m	46m 25s
Seoul (Korea) - Sao Paulo (Brazil)	18,237 / 11,331	2m 1s	57hr 25s	1hr 6m 56s	31m 15s
Seoul (Korea) - Singapore	4,664 / 2,898	1m 59s	29m 8s	57m 20s	35m 35s
Seoul (Korea) - Berlin (Germany)	13,087 / 8,131	1m 59s	34m 45s	1hr 9m 32s	33m 23s
Seoul (Korea) - London (UK)	14,263 / 8,862	1m 19s	27m 14s	47m 22s	32m 31s

Reliability and Lossless Transfers

Seoul (Korea) – Los Angeles, California (USA) 9,049km (5,622mile)

	Port is recovered	Application is restarted	Network is recovered	OS is rebooted	Exceptions occur	File is altered
INNORIX	Automatic Recovery of Transfers Regardless of Any Errors					
SCP	Can Not Transfer					
HTTP	Can Not Transfer					
FTP	Can Not Transfer					



## Comparison Table

	INNORIX	SCP	HTTP	FTP
High-speed Transfers	O	X	X	X
Large, Mass File Transfers	O	X	X	X
Auto-recovery Transfers	O	X	X	X
User authentication	O Integrates with any auth	X Only Admin Can Use	△ Integrates with web	X Must separate FTP auth
Integration with current web systems	O	X	O	X
User Convenience	Most Convenient	Most Inconvenient	Inconvenient	Inconvenient
Security Policy	No Impact	Must Open Ports	No Impact	Must Open Ports
Real-time Transfer Monitor	O	X	X	X
Track Transfer History	O	X	X	X
Implementation Time	Shortest	Longest	Longest	Longest
Users - Users	O	X	X	X
Users - Web Servers	O	X	O	X
Servers - Servers and Devices	O	△	X	△
H.Q. - Branches	O	X	X	X