



To Our Partners

Company Profile and GFI e-Tally ® (Warifu: Splitting Original Files)

Apr.6th,2021

Global Friendship Inc,

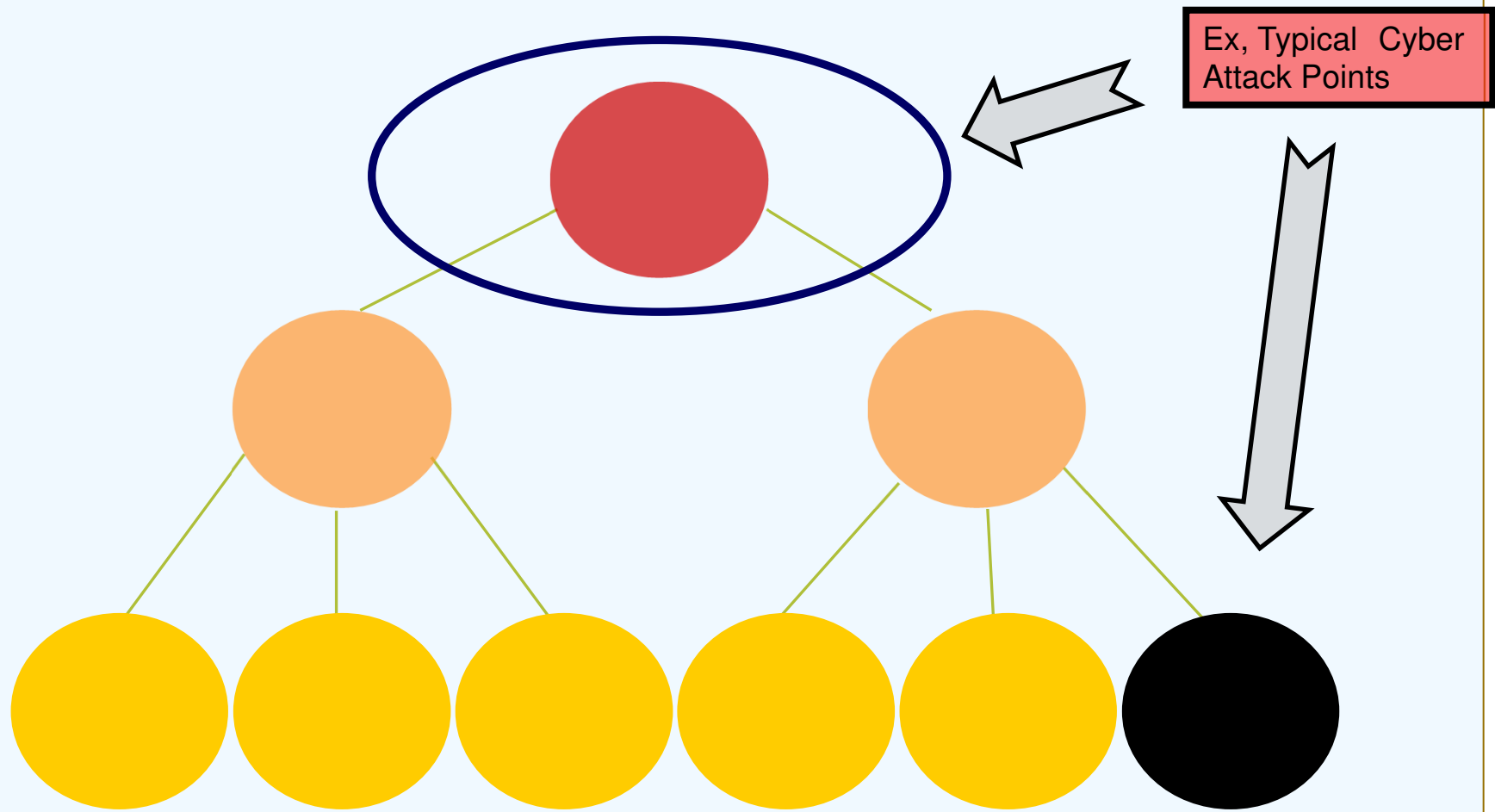
Note: Since there is a possibility that technical contents etc. may suddenly change without prior notice due to changes that affect business circumstances such as social trends and through technological innovation, for the latest information please contact GFI.

Agenda



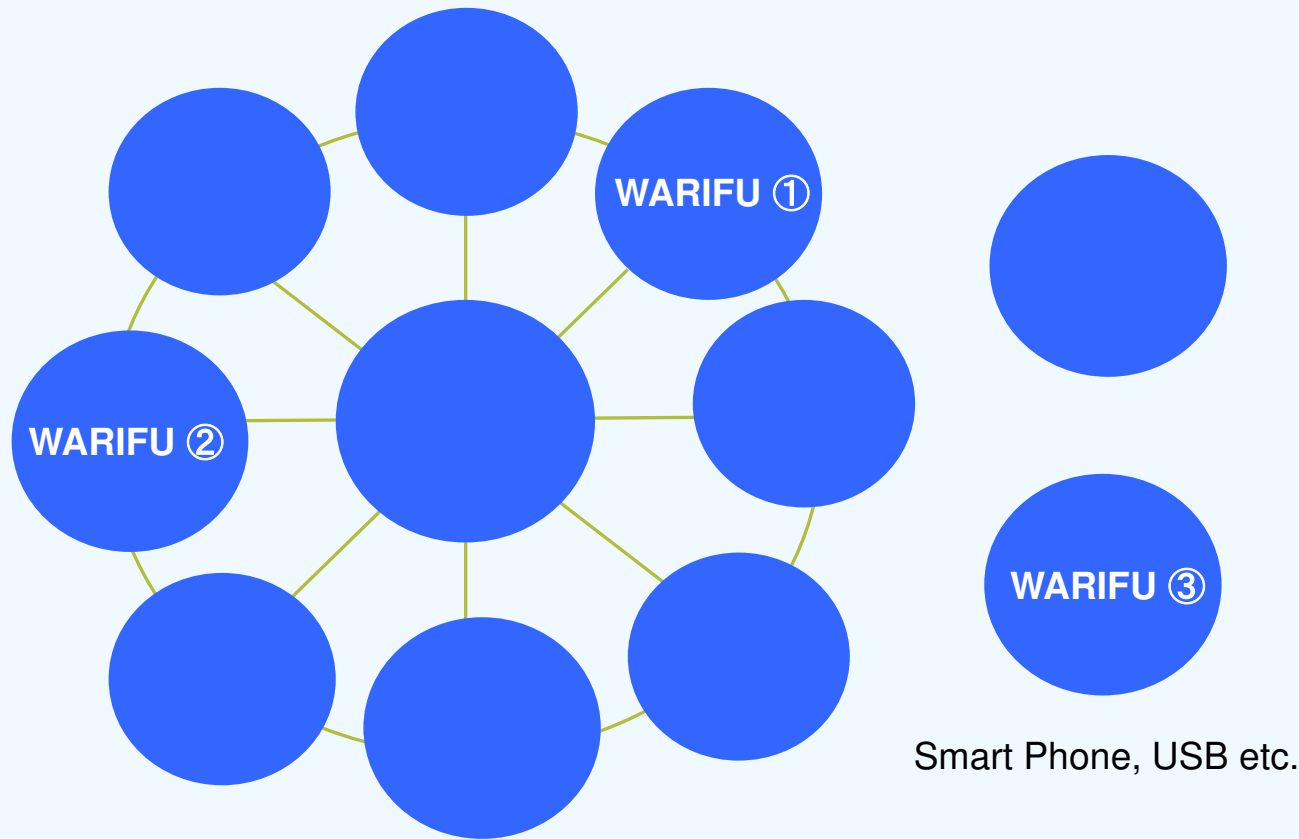
1. The security we all wanted and waited for.
2. What is “GFI e-Tally®”.
3. Outline of our new business proposal.
4. About GFI.
5. Supplementary Information

Current Structural Problems



All information digitally is Valuable but Vulnerable!!!
Damage caused by even one attack can be devastating!!!

Risk Distribution Using GFI e-Tally® GFI



Using Warifu → No information is complete on its own !

Damage from any fraud can be contained and limited.

Spread and Store memory independently

Restore to the original information from the appropriate spread file.

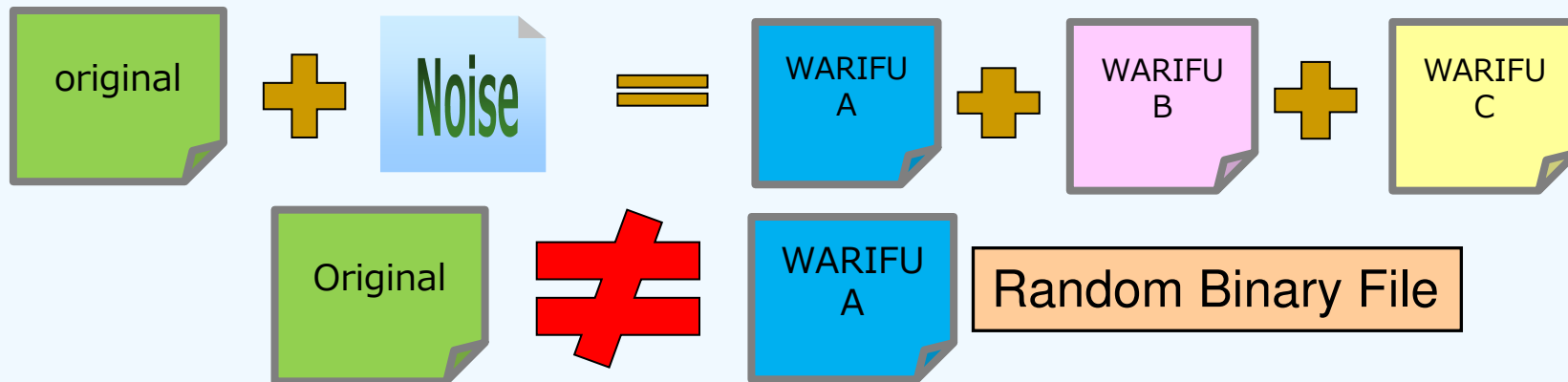
What is “GFI e-Tally®”



➤ Overview of technology

- ☆ The GFI e-Tally® is using Division Technology at its best.
- ☆ "WARIFU" is the name of the split files generated by the GFI e-Tally®
- ① you can divide the original electronic file very safely by our e-Tally technology.
- ② you can control the size of the generated WARIFU files.
- ③ you can make it possible to restore to the original information with predetermined number of WARIFU files.
- ④ You can set a condition to be restored to the original electronic file ,e.g. date and place.

GFI e-Tally® technology will actually **split** the target information at the **bit level** and restores it **under preset conditions**.



Third party Evaluations



The University of Tokyo

1. Uses special technical implementation to form a secret sharing scheme.
2. Can make any system safe, practically and efficiently.
3. Capable of higher speed processing than any known secret sharing technology.

*Brief translation

National Institute of Advanced Industrial Science and Technology

1. Theoretically the safest hack preventing technology.
2. Has the same difficulty as hitting the correct answer in one out of $10^{105,000}$.
3. Considered this technology at the highest level of technical standards at this time

*Brief translation.

Confirmation Result



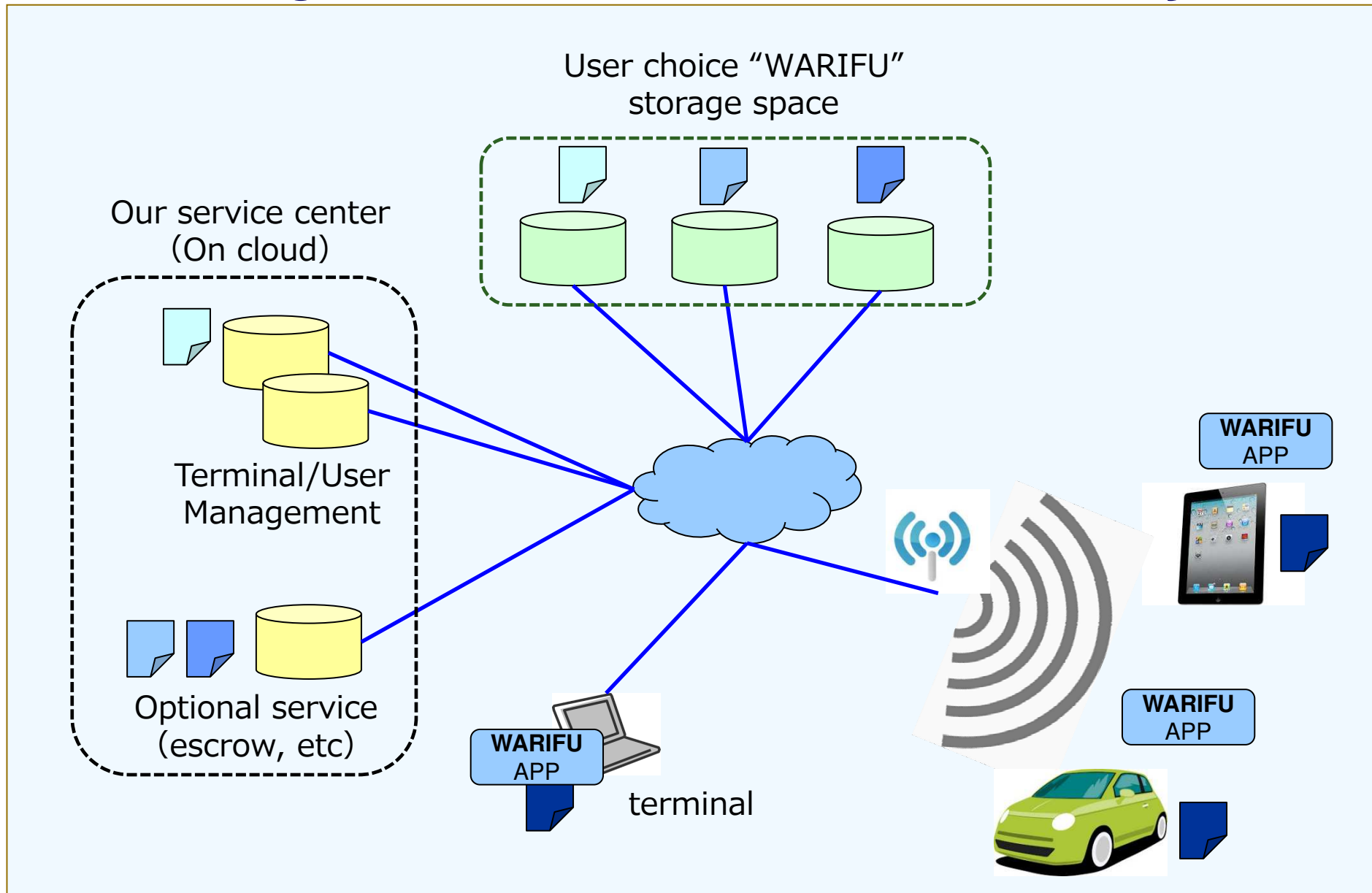
Means of data protection Level of risk exteriorization	Plain text (no protection)	encryption (normal protection)	WARIFU (presently the best protection)
The harm occurs	○		
It may conflict with laws and ordinances		○	
The harm does not occur			○

Under the Japanese Personal Information Protection Law, this Comparative Table was confirmed by the Ministry of Economy, Trade and Industry and the Personal Information Protection Committee.

As to data leakage, this table shows how it is evaluated by external parties.

*** This is an evaluation of GFI e-Tally ® technology.**

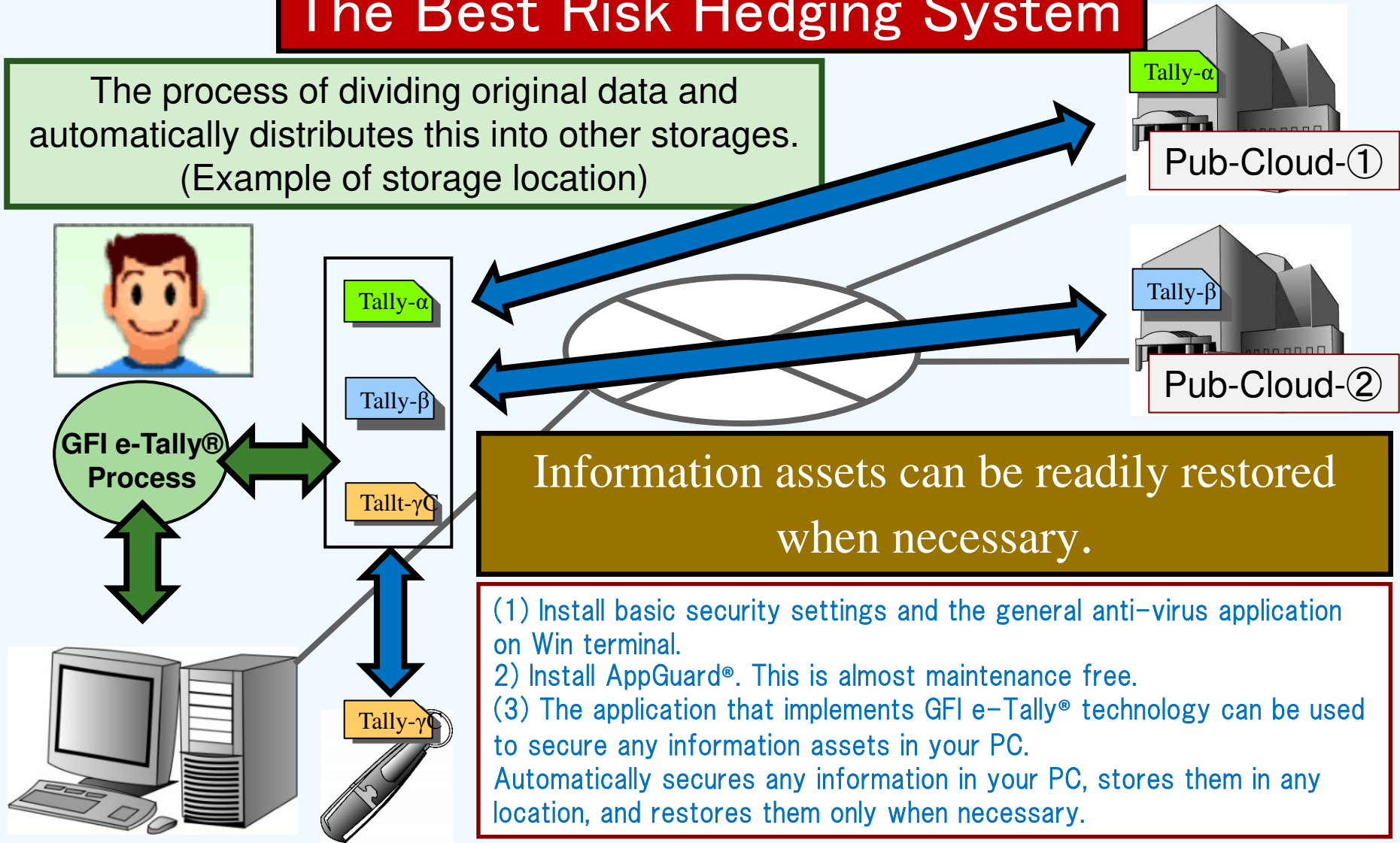
Diagram of New Service Summary



Ex, Data Management for Zero Trust GFI

The Best Risk Hedging System

The process of dividing original data and automatically distributes this into other storages.
(Example of storage location)

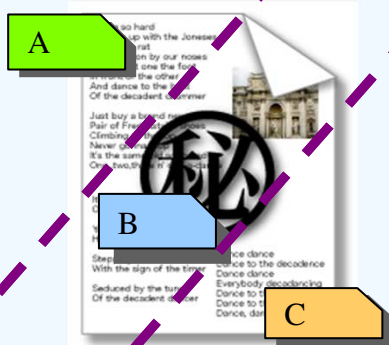


Ex, Data Transfer-1 (PATENTED)

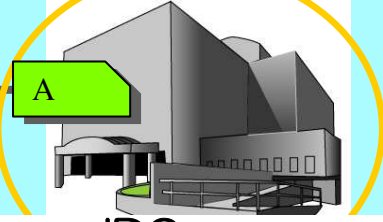
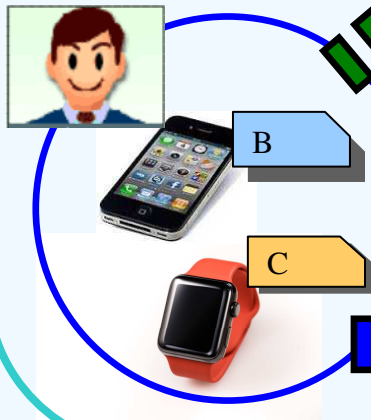


During any sales activities involving personal information

Split



WARIFU

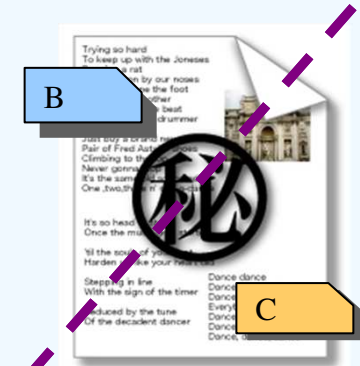


IDC

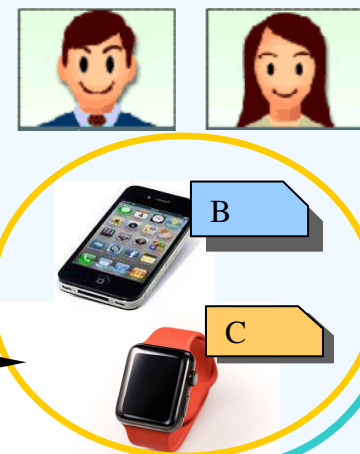
All information by itself is not complete and therefore considered safe



Restore



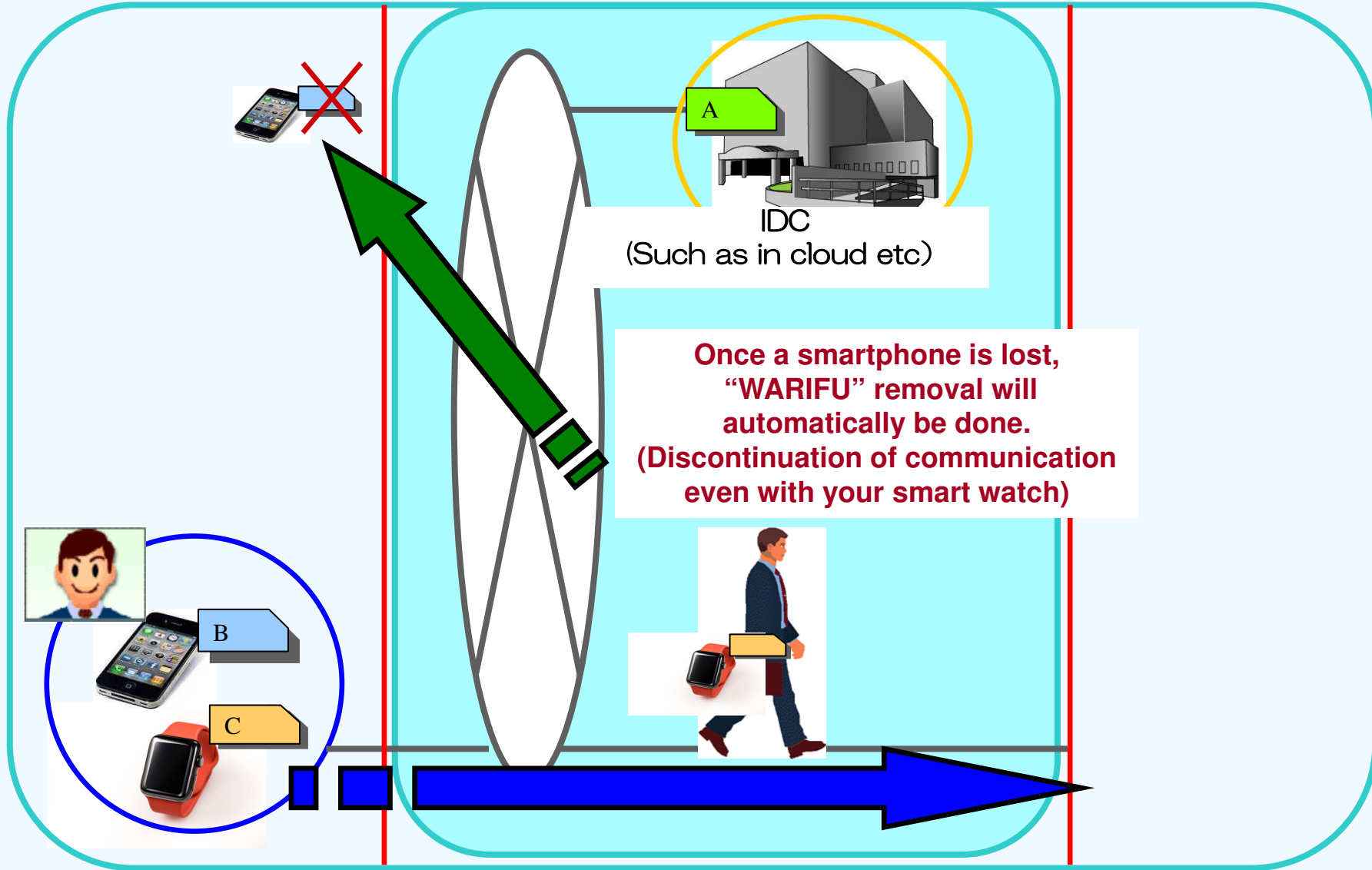
Pre-set conditions



Ex, Data Transfer-2 (PATENTED)



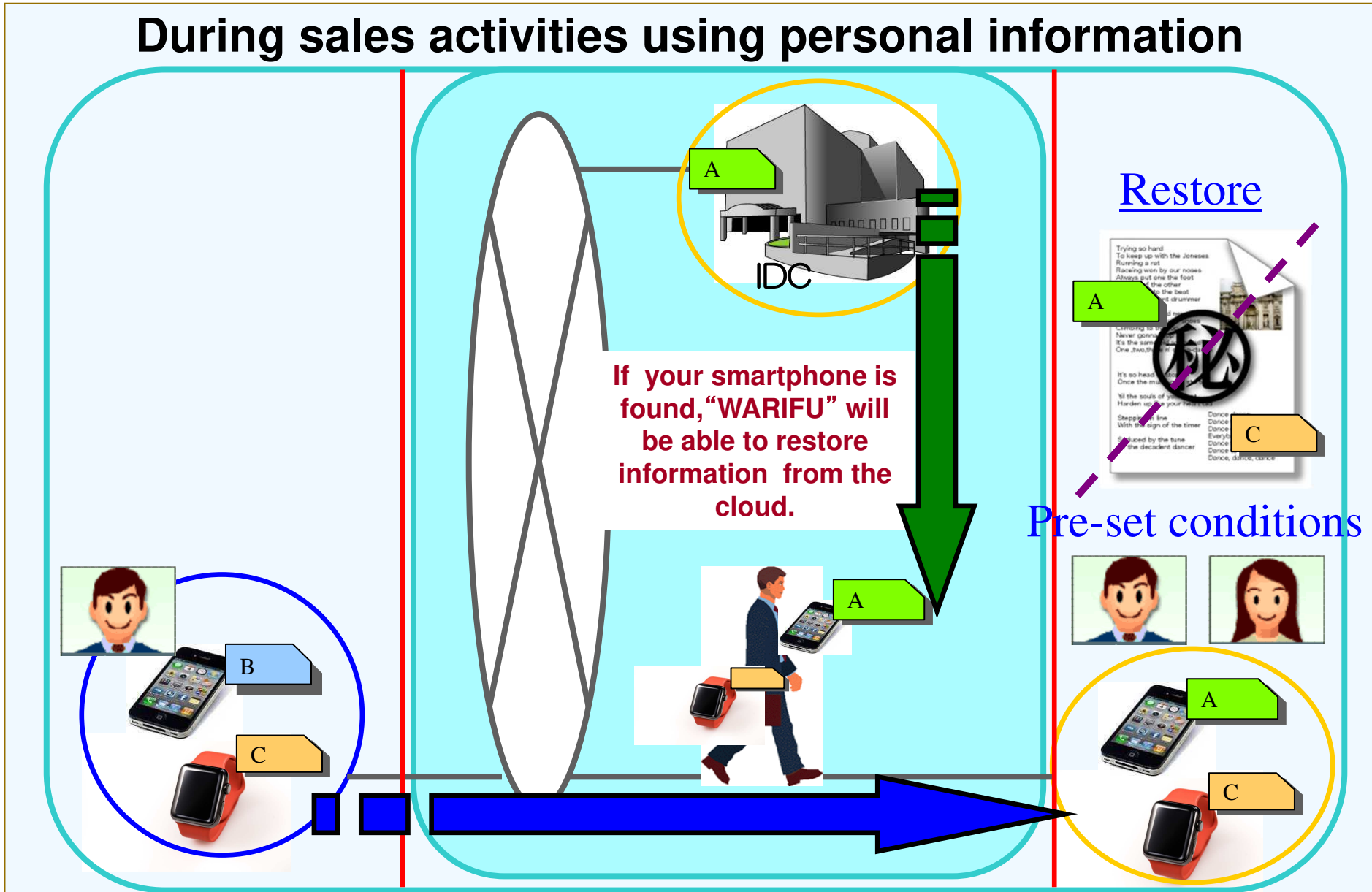
During any sales activities involving personal information



Ex, Data Transfer-3 (PATENTED)



During sales activities using personal information



Concept of New business



1. Aim for popularization of GFI e-Tally® Technology which complements and even substitutes for the current issues plaguing Encryption Technology.
 - Can coexist with Cryptographic Technology.
 - Aim to be the Global De-Facto Standard.

2. Realize protection of all information assets in the Digital World.
 - As a solution to CCPA, GDPR, protection of personal information.
 - As a solution to protection of information critical in use in governmental and corporate applications.
 - As a solution for a more secure distribution of information.

3. Strongly support effective use of the Cloud.
 - By partnering with Apple, IBM, Google, Amazon, Microsoft.

Potential Business Opportunities

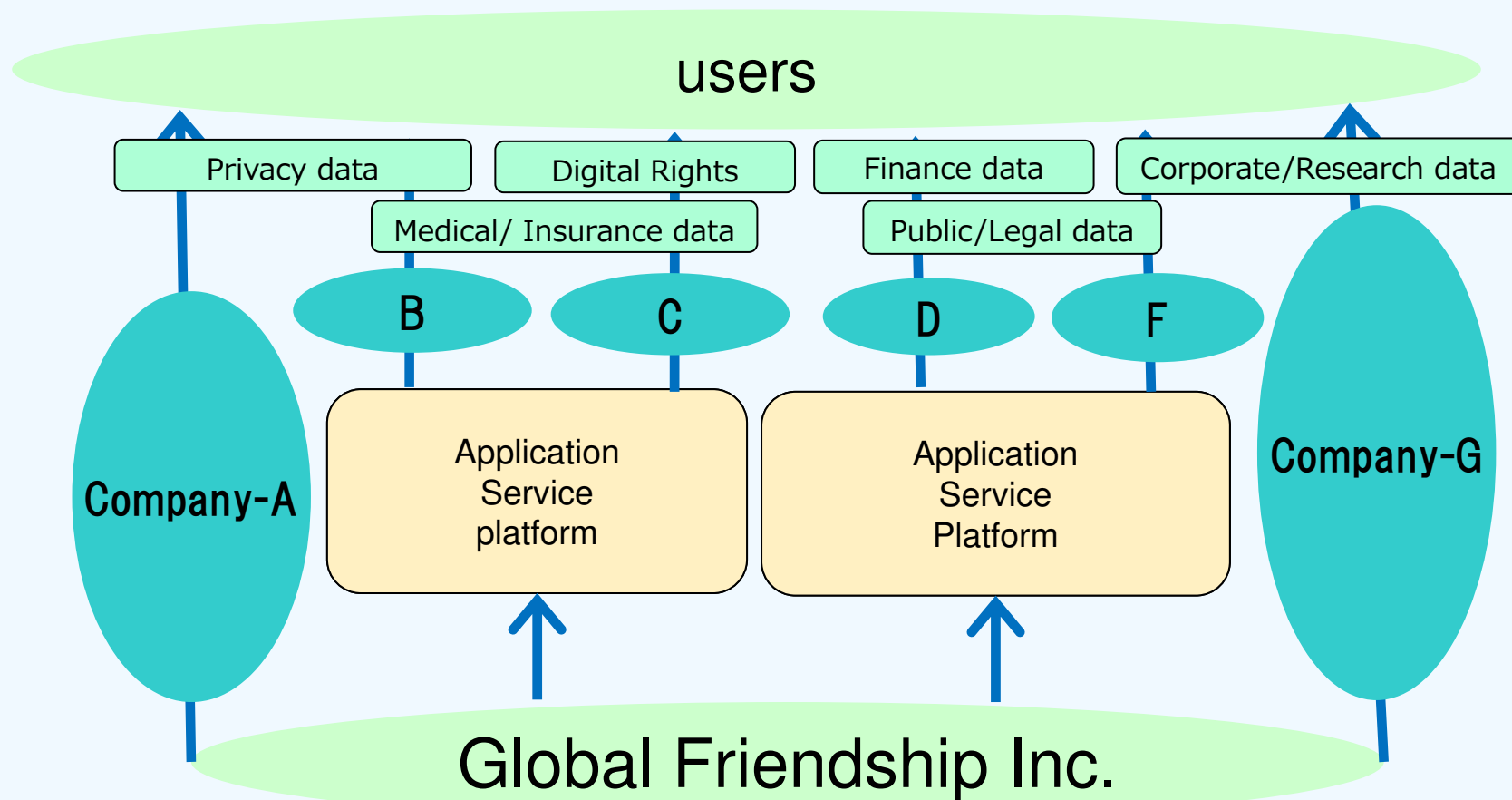


Focus on Business to Business (B to B)

© Two Possible Approaches

① Model to offer the application directly

② Model to deliver through application service providers

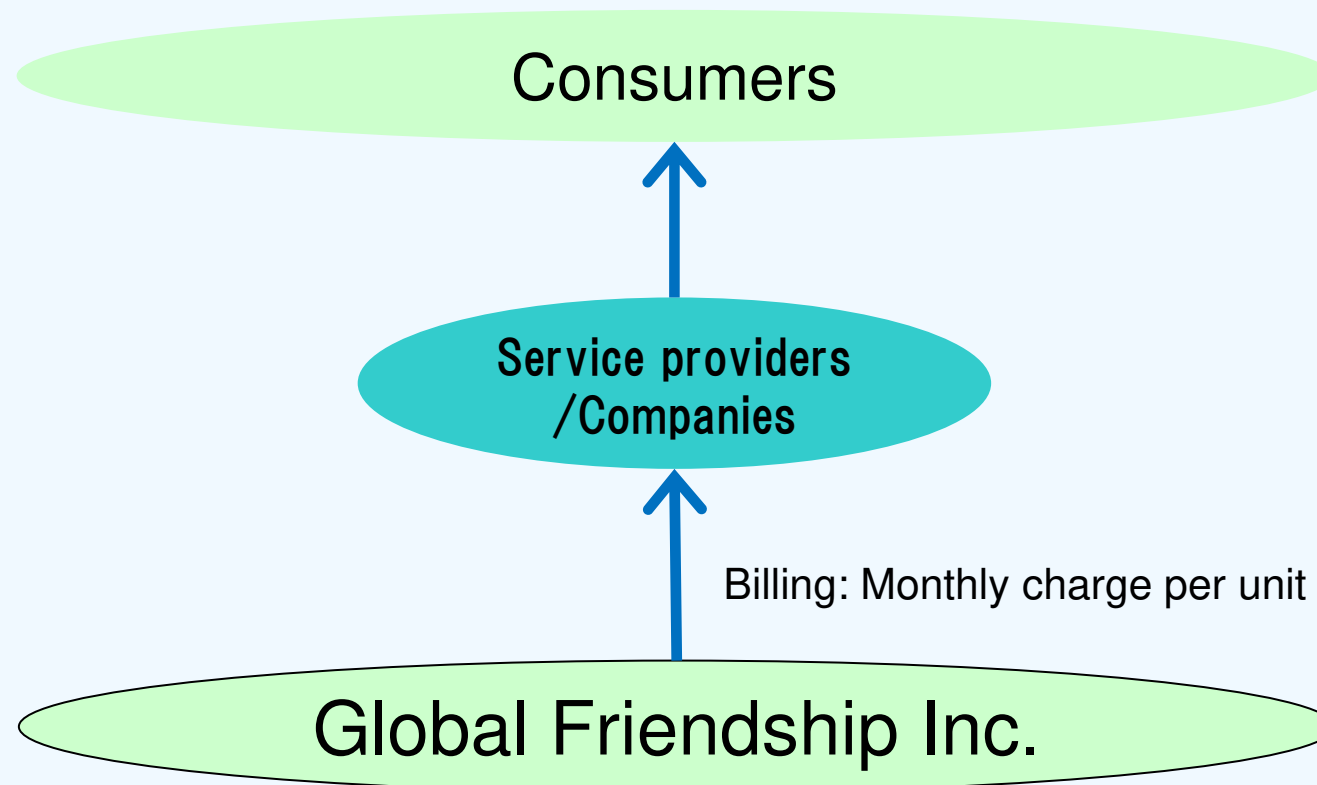


Business model



Our customers are corporate users and public sectors.

- Currently, no one knows how to manage WARIFU files reliably.
- To provide GFI e-Tally® technology and service for ease of use globally.



About GFi (1)



Company name / abbreviation: : Global Friendship Inc. (GFI)
Establishment: : August 28, 1994
Capital : 42.4 million yen
Settlement : June
Location: Sonnet Sasazuka 102, 1-32-2 Sasazuka
Shibuya-ku, Tokyo 151-0073
Representative: Yutaka Yasukura
(President and Representative Director)
Major shareholders: Yutaka Yasukura,
IO Data Corporation,
and others 146

About GFi (2)



Acquired maintenance patents:

currently used in 10 projects

(cumulative total of 14 countries (EU and Eurasia) additionally a total of 40 or more acquired.

However, some of the projects have been discontinued due to lack of resources. (9 in Japan, 1 in the US) including some joint applications

External evaluation:

4 cases

(University of Tokyo, Tokyo University of Science,
Private Research Institute,

National Institute of Advanced Industrial Science and Technology)

Partner certification:

TUV Rheinland Group (HQ: Germany)

About GFi (3)



GFi is the first company to supply the secret sharing technology “GFI e-Tally®” to business market from 1999. GFI is a pioneer in this technology with more than 2 million licenses

Public system:

1. Ministry of Internal Affairs
2. Ministry of Economy
3. Trade and Industry
4. General Foundation corporation
5. Municipality
6. Japanese Red Cross Society, etc.

Commercial system :

1. I-O DATA DEVICE, INC.
2. Hitachi, Ltd., Hitachi Solutions Create, Ltd.
3. TOPPAN PRINTING CO., LTD.
4. NRI Secure Technologies, Ltd.
5. KOTOBUKI SEIHAN PRINTING CO.,LTD.
6. Mitsui Bussan Secure Directions, Inc.
7. NS Solutions Corporation

Partnership with TÜV



- The partnership between the two companies was formed based on the agreement that this technology is an information security culture that should be spread throughout the world.



<http://www.jpn.tuv.com/>



<http://www.gfi.co.jp/>

(2005/3/2 at TÜV Rheinland Japan Shin-Yokohama office)

Mr. K. K. Heinz, Executive Vice President, Asia Group and Yutaka Yasukura
President and Representative Director of GFI

Global Friendship Inc.



〒151-0073

1-32-2 Sasazuka Shibuya-ku, Tokyo Sonnet Sasazuka 102

gfi-info@gfi.co.jp

<http://www.gfi.co.jp/>

GFI philosophy "I want to make a lot of people happy."