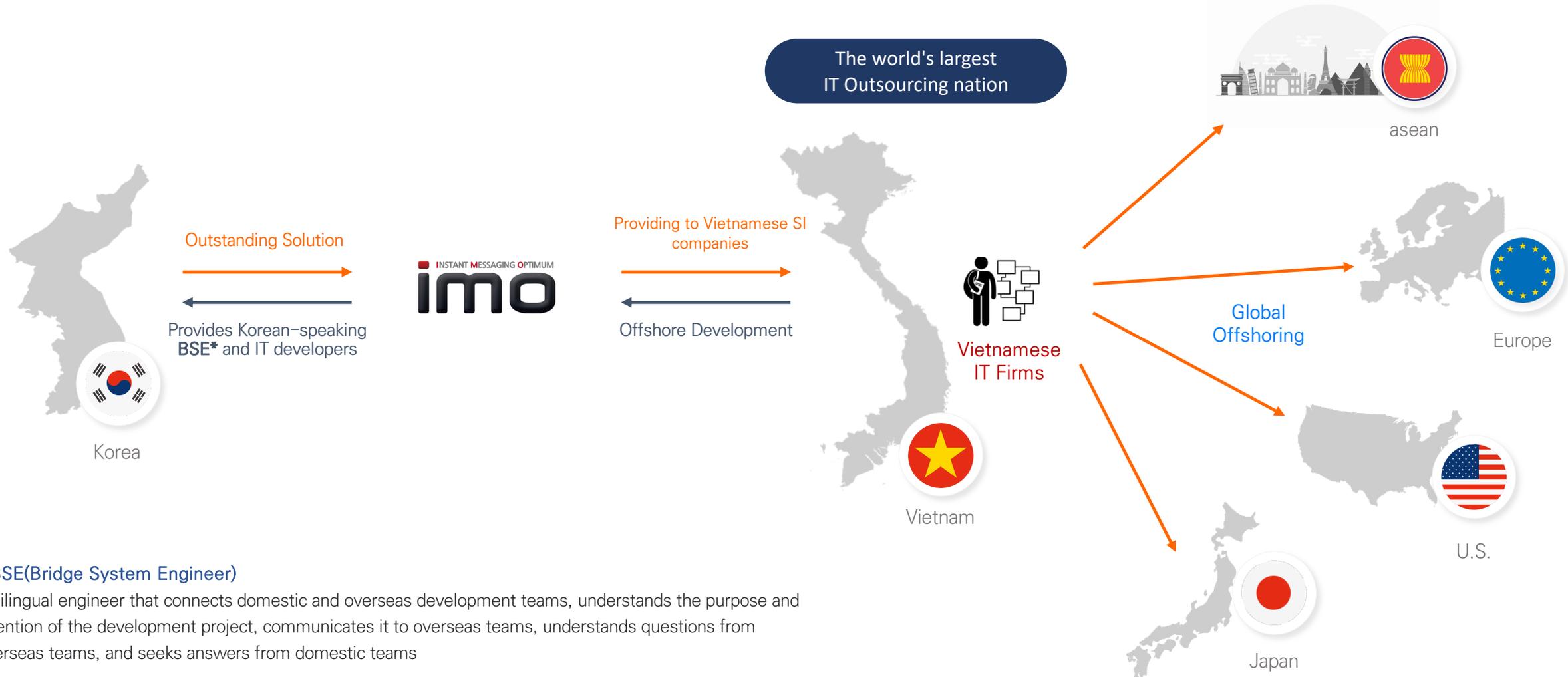


With the aim of becoming **the best B2B Solution Delivery Center in Korea**, we are currently pushing to enter the Western market **based in Vietnam** to ensure that solutions developed in Korea are properly evaluated in overseas markets.



\* BSE(Bridge System Engineer)

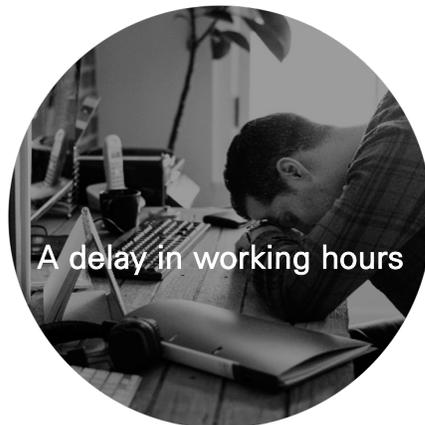
a Bilingual engineer that connects domestic and overseas development teams, understands the purpose and intention of the development project, communicates it to overseas teams, understands questions from overseas teams, and seeks answers from domestic teams

RPA (Robotic Process Automation) is a software program that automates simple, repetitive, quantitative tasks, contributing to creating a high-value business environment by enhancing the future value of individuals and companies.

### [AS-IS] Environment of simple repetitive tasks



In the work environment, there are many simple repetitive tasks that are performed daily, and depending on individual abilities and conditions, they can affect the entire project.



Sometimes, delays in working hours can lead to situations where it is not possible to focus on high-value tasks.



### [TO-BE] Improving high-value tasks



If there is robot software program applied to the PC simple repetitive tasks can be solved through automated RPA solutions



Employees can focus on efficiently on high-value tasks, and create an environment that enhances the company's future value.

# 03. Why is RPA necessary?

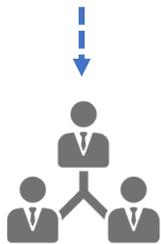
The majority of employees who have experienced RPA evaluate it positively, and **85% of global large companies are expected to introduce it.**

## Improvement of work efficiency before and after RPA application

Simple repetitive tasks  
(before application)



Job assignment



“Human Labor”

RPA 적용



Job recording

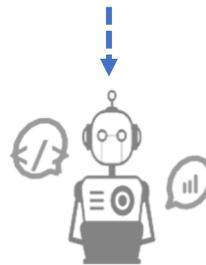


Editing and registration

Substitution of ROBOT tasks  
(after application)



Job assignment



“Digital Labor”

## Key Functions of RPA



### Programmed S/W Robot

S/W Robot that mimics repetitive, regular work processes and performs them automatically



### Leveraging Existing IT Environment

RPA can be used without changes to the existing system and without the high cost of building new systems, allowing for rapid automation.



### Quick and Accurate Task Processing

RPA prevents human errors and improves work productivity and quality by enabling faster task processing.



### Alternative for Reducing Work Hours

RPA can be used as an alternative to reducing work hours as it allows for 24\*7 task processing.



### Enhanced Security and Safety

RPA prevents unauthorized access to sensitive data and helps prevent compliance errors.

**70%** of employees who have experienced RPA responded positively (Deloitte)

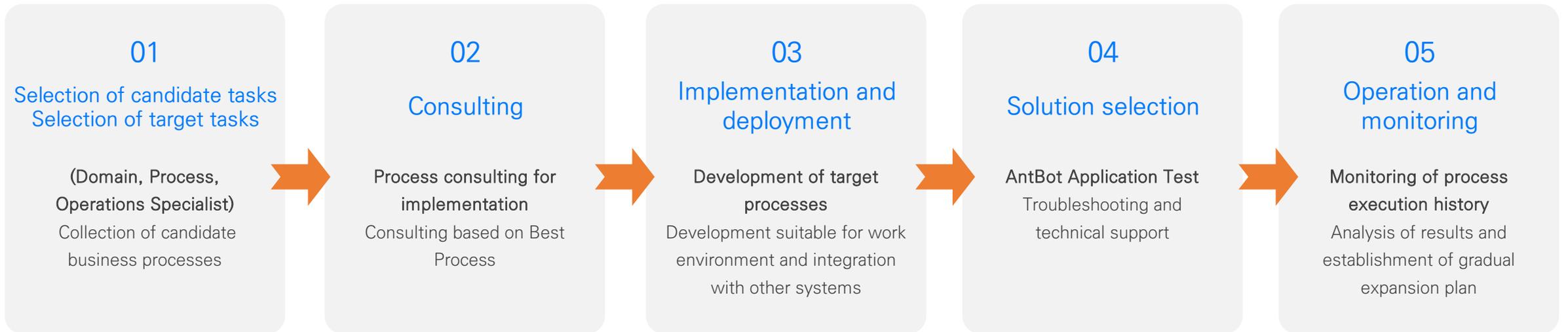
**85%** of large companies are predicted to introduce RPA by 2022 (Gartner)

The ROI of RPA is more than **10** times, and the implementation difficulty is at a level of **1/50** compared to ERP deployment. (Earnest&Young)

출처: EY, 23rd Annual CFO Roundtable Workshop

## 04. 5 steps for implementing RPA

There are five stages to consider when applying RPA, **which can be utilized across various industries**



## Large amounts of simple repetitive work are being actively applied by many **banks & finance, healthcare, and IT institutions**

### Bank

- Confirmation of contract
- Non-face-to-face account opening
- Anti-money laundering monitoring
- Information retrieval prior to loan execution
- a real estate collateral assessment
- Business closure/closing inquiry
- Automobile registration ledger inquiry
- Search for Bankruptcy Disclaimer Cases
- court mail scanning
- Transfer of bonds subject to card clearing
- Collection and registration of statistical data from the Financial Investment Association

### Medical & Health

- appointment management duties
- Payment and verification of medical expenses
- medical insurance claims
- Medical institution report preparation work
- Patient management tasks, including appointment reminders and prescription based on patient status
- Medical data analysis and monitoring tasks

### Insurance Company

- Insurance claims assessment
- Attachment of assets and liabilities (AOL) business
- Daily report on accident insurance claims status
- Management of insurance products/coverage details
- Verification of data output values
- Verification of civil/criminal trial schedule for insurance fraud
- Identification of customers eligible for debt collection
- Modification and review of product attribute values for private funds (PF)
- Preparation work before filing value-added tax (VAT) returns
- Extraction of data for generating customer guidance notes

### Manufacturing

- Automate Invoice Processing
- Slips generation and forwarding instructions
- SAP Invoice Processing Operations
- Purchase and warehousing processing
- Export permit registration tasks
- Tax invoice upload work
- Product registration and verification tasks
- a daily business report

### IT & Network

- Service alert management
- Automated system check/test
- Service desk management
- File system management
- Server/application monitoring
- Config management
- Active directory management

### Credit Card Companies

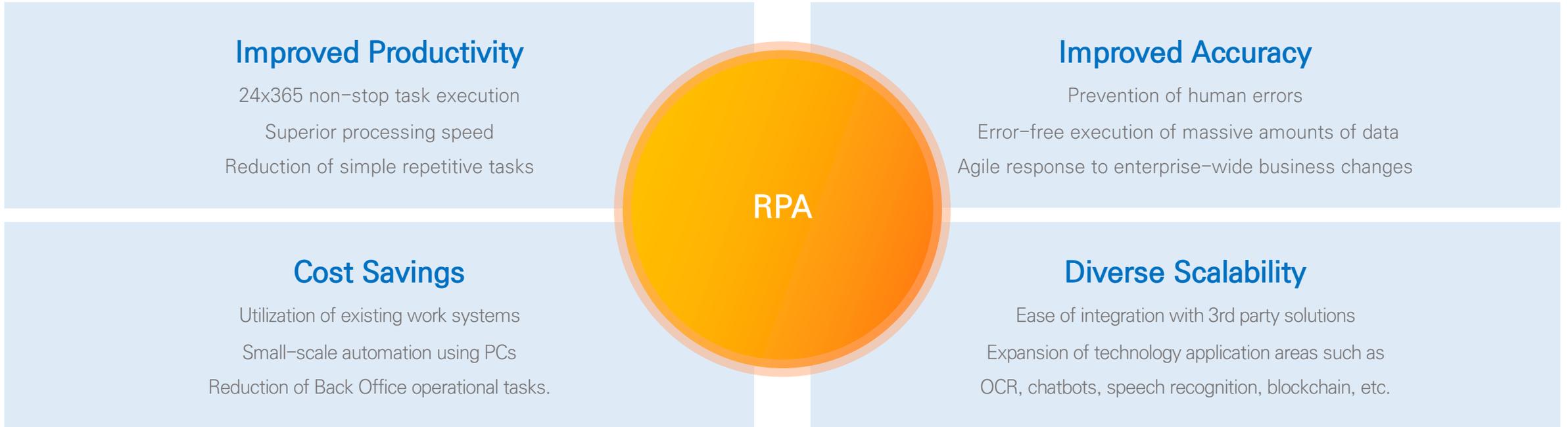
- Approval of non-face-to-face account opening
- Verification of billing information
- Reconciliation of settlement data
- Non-face-to-face identity verification
- Corporate billing tasks
- Identity verification
- Personal review: Verification of real estate documents
- International card settlement
- Automation of VDI environment
- Notification of settlement results by affiliated companies

### distribution/ Local government

- Sales invoice processing
- Submit shipping inspection report
- distributors and branch offices
- overtime drafting work
- Download and enter accounting management data
- Receiving and processing official documents
- Management of maturity date transactions
- Corporate SWIFT duplicate inspection work

## 05. Expected effects of RPA

RPA is expected to have **low implementation costs**, rapid implementation, and **high ROI utilizing existing IT infrastructure**



RPA implementation reduces work hours and maximizes efficiency and productivity.

We have artificial intelligence–based automation expertise, document verification patent technology, first/most deployment experience, and unstructured data processing expertise to ensure successful performance of AI–based business automation.

01

### AI–based Automation Technology

We have our own automation technology based on AI and RPA.

02

### Korea's first patent technology to verify documents

We can automate tasks that require AI by automatically verifying the accuracy of AI inference results by dividing them into AI patent technologies.

03

### Korea's First/Most RPA Deployment Experience and Reference

With the launch of the first RPA solution in Korea, we have carried out the largest business process automation project in Korea.

04

### Experts in handling unstructured data

Specialists in processing unstructured data can help customers automate and internalize unstructured business operations



We have successfully carried out the RPA construction project of its customers based on its extensive experience in RPA construction and systematic technical support.

### RPA Capability

**Expert differentiation, true core value based on know-how**  
(Core Value)



- Is there a Talent for RPA deployment capability and problem solving?
- Do they have expertise and know-how?

**Specialized competitiveness**  
(Competence)



- Does the workforce have insight into the customer's RPA system?
- Does the workforce have knowledge of the industry?

**Assets accumulated from experience**  
(Asset)



- Do they have years of experience in the work?
- Do they have evolved and proven assets?

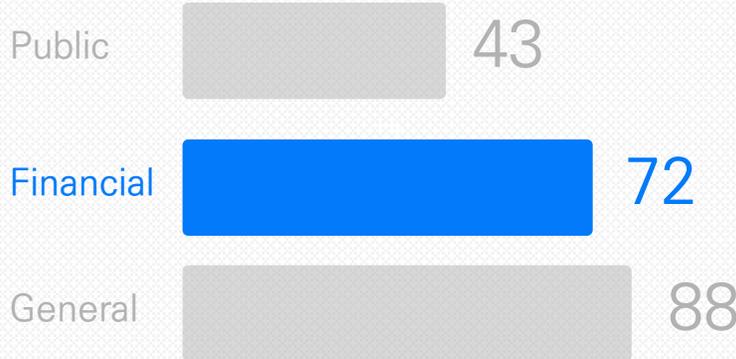
# 06. Features of our RPA (3/3)

## High understanding of work

- No additional time to understand the business  
→ Getting to work quickly
- Clear understanding of To-Be appearance  
→ Opening systems without loss of goals
- Clear understanding of RPA deployment  
→ Minimizing development/test trials& errors
- Execution based on Biz & organizational characteristics  
→ Customer-optimized performance
- Proactively identifying possible issues & risks  
→ Optimal response by project context

## Proven RPA solution

- Performing the most RPA deployments in Korea  
(203 times in total)



## Experience

- RPA Deployment in Financial Field
 

NH NongHyup Bank	IBK Bank
BNK BuSan Bank	DGB DeaGu Bank
KB Kookmin Bank	Hana Bank
Kyobo Life Insurance	Technical Assurance Fund
- Consulting Project in Financial/Public Field
 

RPA Company-wide Promotion Consulting of KEPCO
RPA Company-wide Promotion Consulting of K-WATER
RPA Construction Consulting for BNK
RPA Construction Consulting for LH

## Operating the 'RPA Technical Support System' in the event of various problems

