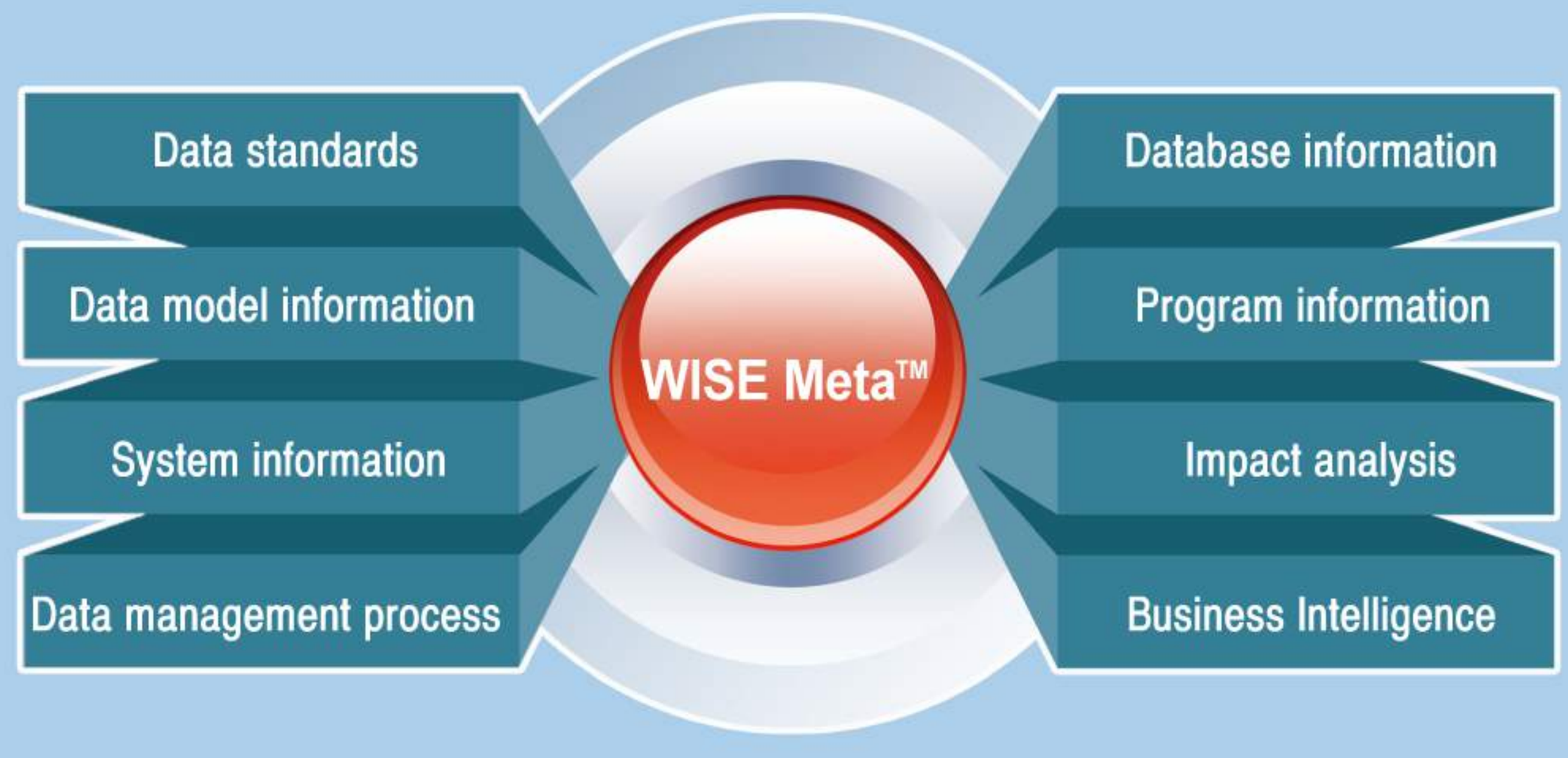
WISE Ī TECH

# WISE Meta™

Metadata management tool which consistently maintains data creation, flow and change, based upon data standardization

## Introduction

- WISE Meta™ automatically collects metadata about standardization, data model, database, program and data flow, and saves them in metadata repository.
- Through the metadata repository, guide information about information systems can be consistently provided to IT developers, IT managers and business users.
- Through the introduction of WISE Meta™, metadata registration and change in all the developments are systematically managed according to standards, and standardization of the development process is accomplished.
- System development and change can be performed smoothly and timely through the impact analysis according to the object change of information systems.




## Advantages

### ✔ Data quality and productivity improvement through standardization

- Data reliability and accuracy are improved through data standardization
- Collaboration among development teams is facilitated, and productivity is improved

### ✔ Bi-directional impact analysis

- Impact on mutually related individual entities is analyzed
- Impact of the change of an entity is identified in advance

### ✔ Data quality management support

- Data integrity between metadata is verified
- Data quality management support and EA expansion support

### ✔ Enterprise-wide integrated metadata management

- All individually managed metadata is integrated and managed
- Data is efficiently managed from the enterprise-wide level

### ✔ Portal-based, convenient user interface

- Portal-based, collaboration environment like boards is provided
- Large volumes of metadata is easily performed

### ✔ Data management process support

- Systematic data management from creation to deletion
- Registration of repeated materials is prevented by the systemization of the data management process

## Execution screens

## Major functions

| Area | Function | Description |
|---|---|---|
| Data architecture | Dictionary management | Manages standard data to be observed enterprise-wide like terms, domains and valid value information |
| | Model information management | Manages the subject areas, entities and attributes for the logical data model and tables, columns, indexes, DDL information for the physical data model which are managed enterprise-wide |
| | Database information management | Manages the database information like tables, columns, indexes, key structures, etc. individually managed in each business system |
| Application architecture | Program | Manages program structure information and program database access information |
| | Business Intelligence | Manages the information on BI applications like OLAP and data mining |
| | Data flow | Manages system-specific mapping information from the source to the target and conversion rule information so that data flow can be traced from the source system to the final target system |
| | Impact analysis | Analyzes mutual impact and dependency among metadata entities |
| Technical architecture | System information | Manages enterprise-wide managed hardware information, software information and relationship information between them |
| Data management process | Data management process | Manages the registration request and approval processes for the data dictionary, data model information, database information |
| Manager | Manager | Metadata collection job, boards, user management and approval path management |

## Expected Effect

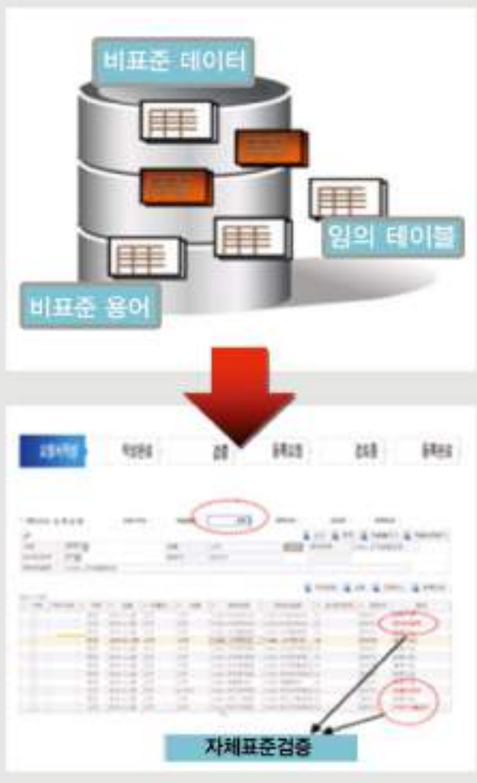
### Communication improvement


User communication is enhanced and efficiency is improved by changing individual data inquiries to a common inquiry with a single system

### Stability

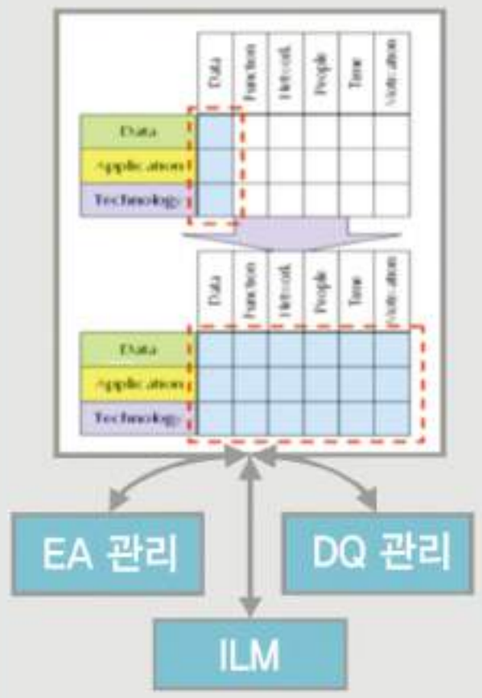

Systems are stably changed by the analysis of impact of data change requests on each program

### Data governance realization




The system is implemented to systematically manage enterprise data policies, guidelines, standards, etc. on the basis of principles, structure and processes

### Scalability




Scalability is provided which is closely linked with enterprise architecture management, data quality management and information life cycle management

## Major customers

Health Insurance Review & Assessment Service, National Health Insurance Service, National Pension Service, National Tax Service, Korea Transportation Safety Authority, Korea Workers' Compensation & Welfare Service, National Agricultural Cooperative Federation, Nonghyup Card, Daishin Securities, Korea Housing Guarantee Co., Ltd., Dongbu Life, Meritz Securities, Meritz Fire & Marine Insurance, BC Card, Samsung Electronics, Samsung Fire & Marine Insurance, Seoul Metropolitan Government, National Emergency Management Agency, National Federation of Fisheries Cooperatives, Credit Counseling & Recovery Service, Shinhan Bank, Woori Investment & Securities, Korea Energy Economics Institute, Korea Energy Management Corporation, SK Securities, Statistics Korea, Korean Intellectual Property Office, National Research Foundation of Korea, Korea Expressway Corporation, Hankook Credit Assessment & Information, Korea Securities Finance Corporation, Korea Land & Housing Corporation, Ministry of Security and Public Administration

WISE I TECH

Address 5th fl., Pangyo Innovalley, 621 Sampyoung-dong, Bundang-gu Seongnam City, Gyeonggi Province (postal code: 463-400) Telephone: +82 2 6246-1400, Fax:+82 2 6246-1415