Creating Purpose-Specific Data Marts from a Data Warehouse

Industry: Finance

DataMagic

Data Warehouse System (Integrated Management Database)

Client Management
Contract Management
Sales Management
Inventory Management

DataMagic

Data Mart (Database for a Specific Purpose)

Database for Contract Reference

Database for Client Analysis

Company Intranet

Database for Other Usage

Within the Company

Internet

Contracting Party
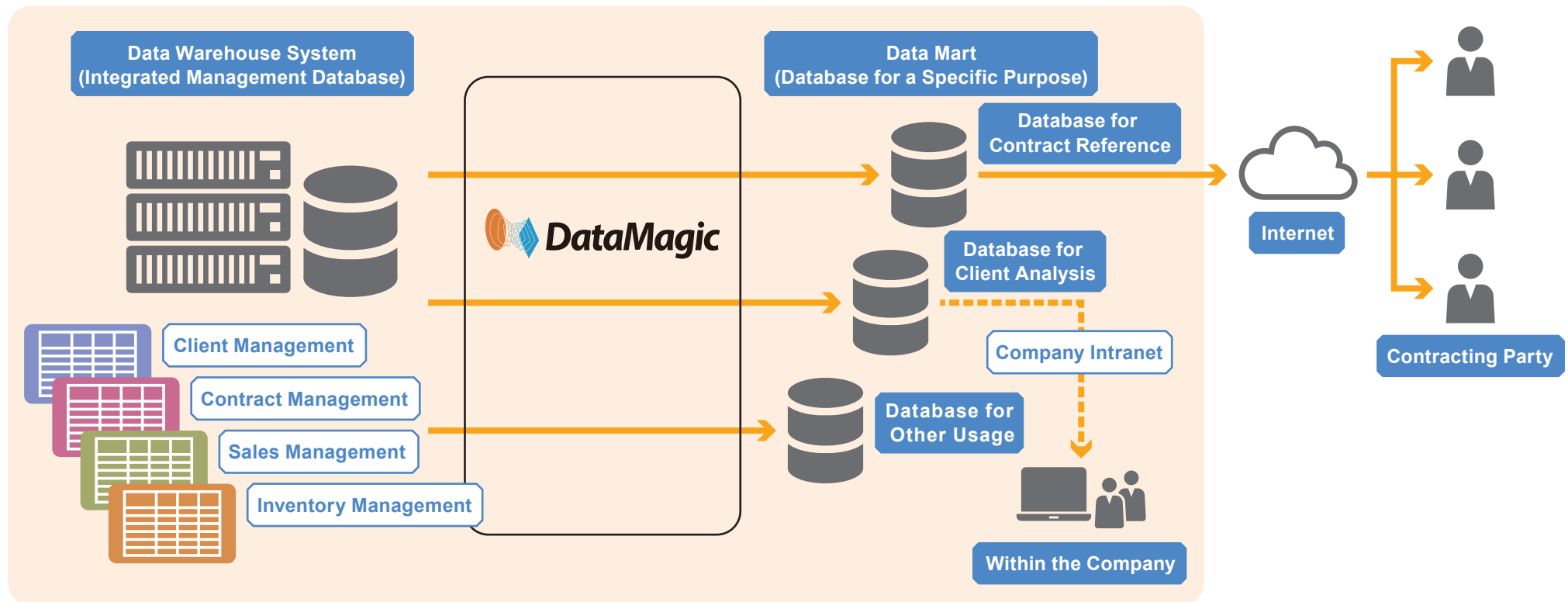
Purpose of introducing HULFT products

To configure purpose-specific data marts from the client information stored in the integrated database by considering security measures, management, and operability for each business operation.

Issues prior to introducing HULFT products

It required a lot of effort to extract confidential personal information from the database according to a specific purpose, and to create files for disclosure. Human errors also occurred. In addition, because there were inconsistencies in the way data was displayed, many labor hours were needed to standardize the information.

Effect of introducing HULFT products

By performing data masking, it is now possible to limit the personal information that is displayed in a database according to the database's purpose. Because this configuration can be easily set up by using the GUI, the maintenance of purpose-specific databases has been notably improved.