Web-based secure middleware for data integration

# HULFT-WebFileTransfer



### Achieves secure and convenient data exchange on a data integration platform on a private cloud

SAISON INFORMATION SYSTEMS CO., LTD.

## "HULFT-WebFileTransfer" is a private cloud-based middleware for data integration

#### HULFT-WebFileTransfer Use Case

Regardless of the industry or the nature of the business, it has been chosen for the sending and receiving of various operational data that requires system linkage

CMT



#### Succeeded in reducing transportation and operation costs by replacing CMT



volume.

data



#### Financial institution

Since the operation was labor intensive, it was time consuming and the media transportation fee was expensive



#### Reduced overhead costs within and outside of companies by switching operation to internal manufacturing of the ordering system



#### Major Functions

	Functions	Overview
File transfer	File upload and download	File transfer between client terminals and HULFT-WebFileTransfer
	Data verification during transfer	Verification of data loss in communication path
	Setting of storage period	HULFT-WebFileTransfer deletes files exceeding the storage period
	Setting of download frequency	HULFT-WebFileTransfer deletes files when the number of times of downloading exceeds the preset frequency
	Output and management of transfer log	Output to DB for every upload and download processing
	Execute event (job)	Executes via preset triggers various events such as HULFT Interface, Application Interface, Mail Interface, and Moving to Another Folder
	Output and management of event log	Output to DB for each folder event
Security	User authentication	Group ID, user ID, and password protected/client authentication
	Customization of ID/password rules	Customizable user ID or password rules depending on the security policy
	Path encryption (SSL communication supported)	Prevention of server spoofing, data eavesdropping and falsification
	Data encryption (encryption storage)	Encrypted storage of the data on the server has been made possible by adopting the AES encryption (256 bit) of shared-key system
	Setting of operational controlling authority and folder referral authority	Able to set up system management authority and access authority to folder
	Setting of access restriction time	Time based access restriction such as office hours only can be set up at the application level
	Output and management of control log	Keeps records of each operation such as log in, log out, upload, download, deletion of transfer history, and renewal of management information
	Data verification during storage	Verifies whether falsification of stored data has occurred or not
	DB storage of user data	Able to store user data in addition to system data in DB
Operational management/support	Automatic lockout of users with expired validity period	Disables dormant users automatically through optimization of the account
	Linkage with LDAP on login authentication	Login authentication is possible via authentication server
	Management information batch registration through definition files	Batch registration of bulky management information such as user information and folder structure
Others	Public Web APIs	Able to use the Web API provided by HULFT-WebFileTransfer from a unique client (native application or Web application) created by the customer himself
	Browser I/F provided by default	Provides browser-based rich client using Flash technology by default Newly provides an HTML5-compliant interface. (Makes it possible to transfer files of 100 MB or more from a browser!)
	Command I/F provided by default	Provides Java-based command client that can be executed from remote environment by default
	HULFT Interface	Integrates seamlessly with the HULFT that has been installed in the same environment
	Multilanguage support	NEW In addition to Japanese and English, Chinese display is supported

#### With AWS Test Drive, you can try out "HULFT-WebFileTransfer" installed AWS cloud environment for free.

For details, please refer to: http://www.hulft.com/lp/hulft\_webft/index02.html



#### For details of supported operating environments, please refer to the latest information at http://www.hulft.com/en/

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