

# Highway101

Enterprise Application Intergration

## Application integration for digital transformation

Realize data interface hub with solution which connects easily and quickly various data and application.

We are innovating enterprise information availability with application integration.



# Highway101 (Enterprise Application Integration)

Unity and standardize data of various enterprise information system(ERP, PLM, etc.) and realize digital transformation(DX).

## Benefits



Obtain data matching and reliability through systematic interface between enterprise systems



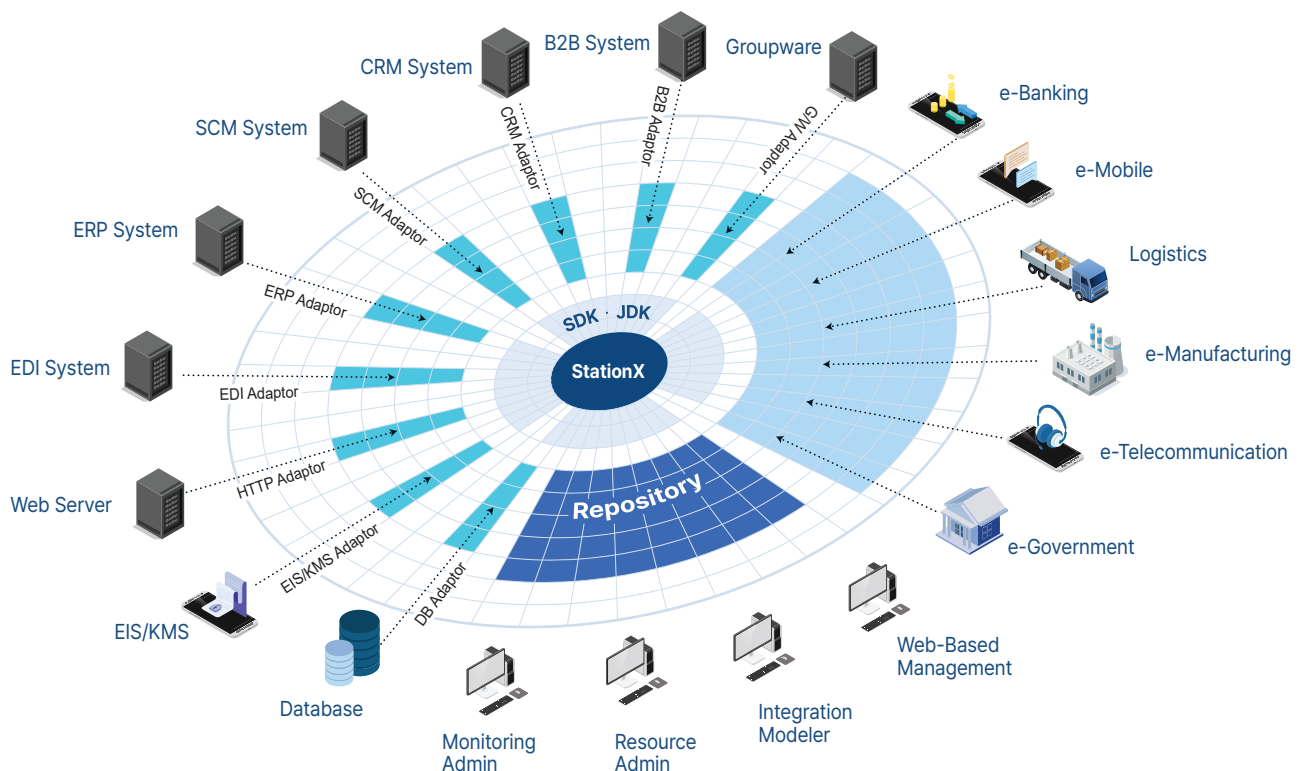
Reduce lead time of system implementation and expansion by realizing low-code interface based on In-house development tool



Swift response through automatic detection of operational changes, errors, and root cause analysis with automatic/manual reprocessing

## Architecture

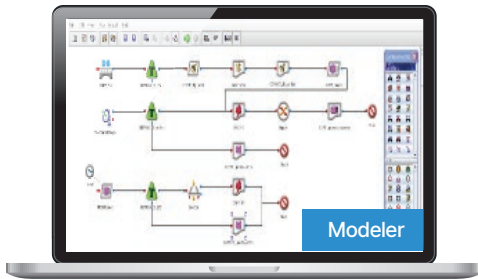
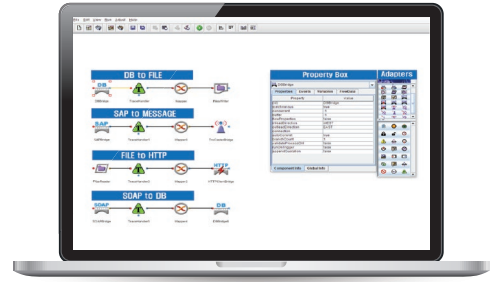
Interfaces between business systems(ERP, MES, PLM, CRM, etc.) are standardized, and the operation management of enterprise applications is integrated through systematic centralized management. It provides a task manager that manages/controls processes and a monitoring administrator that manages interface logic and metadata repositories.



# Features

## 01 Support convenient interface with a GUI tool that minimizes coding.

Proceed implementation/test/debugging under GUI based modeler, extract meta data, and proceed modeling/test/error tracking at on-stop action. Provide interface hub environment and make it easy efficient Integrated monitoring/cause tracking/taking action against fail over.



## 02 Easily expand interface based on standardization.

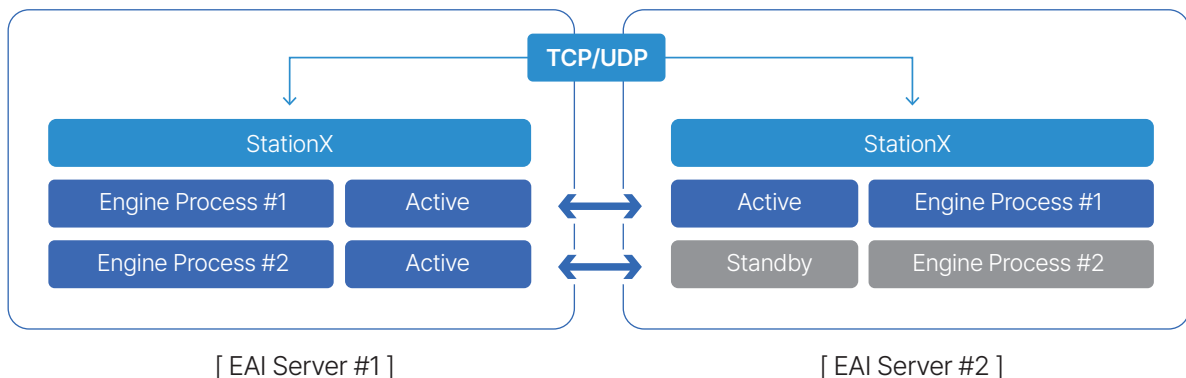
The convenient schema mapping tool(Mapper) simplifies data processing(type conversion, calculation, etc.) and offers a virtual testing feature to reduce interface implementation time. It provides standardized interface model patterns and allows intuitive design through a drag-and-drop method.

## 03 Stably proceed large volume of data.

Proceed large volume of data via multi-threading in limited infrastructure environment and maximize Interface efficiency. For seamless service, provide in-house duplexing and distributed clustering environment(Active-Active) without specific HA composition.

\* GUI(Graphical User Interface) : graphic-based user interface  
\* TCP(Transmission Control Protocol) : data conversion protocol  
\* UDP(User Datagram Protocol) : User Datagram Protocol

\* REST(Representational State Transfer) : web-based data interface  
\* HA(High Availability) : high availability server redundancy technique  
\* Clustering : high availability service that operates multiple servers as a single system



# References

## Main Customers

### • High Tech



### • Electric/Electronics



### • Automotive Component



### • Telecom/Logistics/Service



### • Government/Defense

