

WebOTX ESB / Salesforce Integration Solution

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NEC Corporation,
Cloud Platform Division,
WebOTX Group



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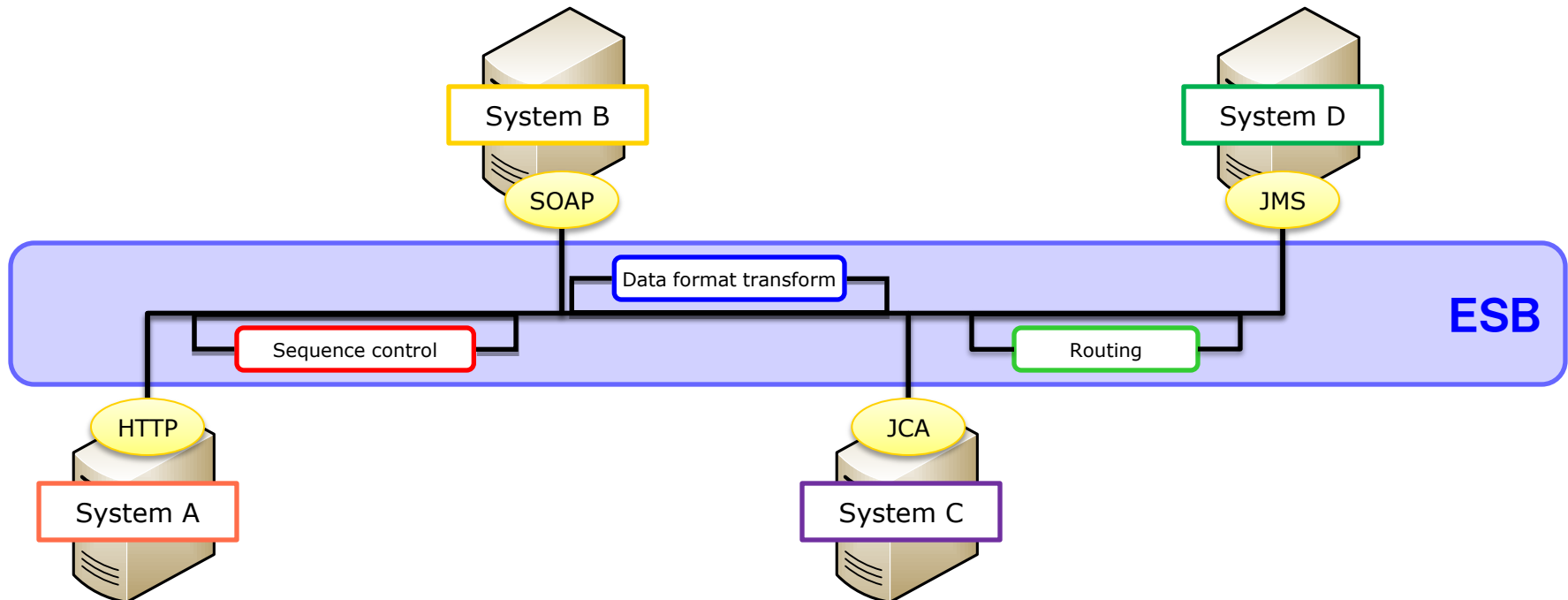
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1. Back-end integration platform WebOTX ESB

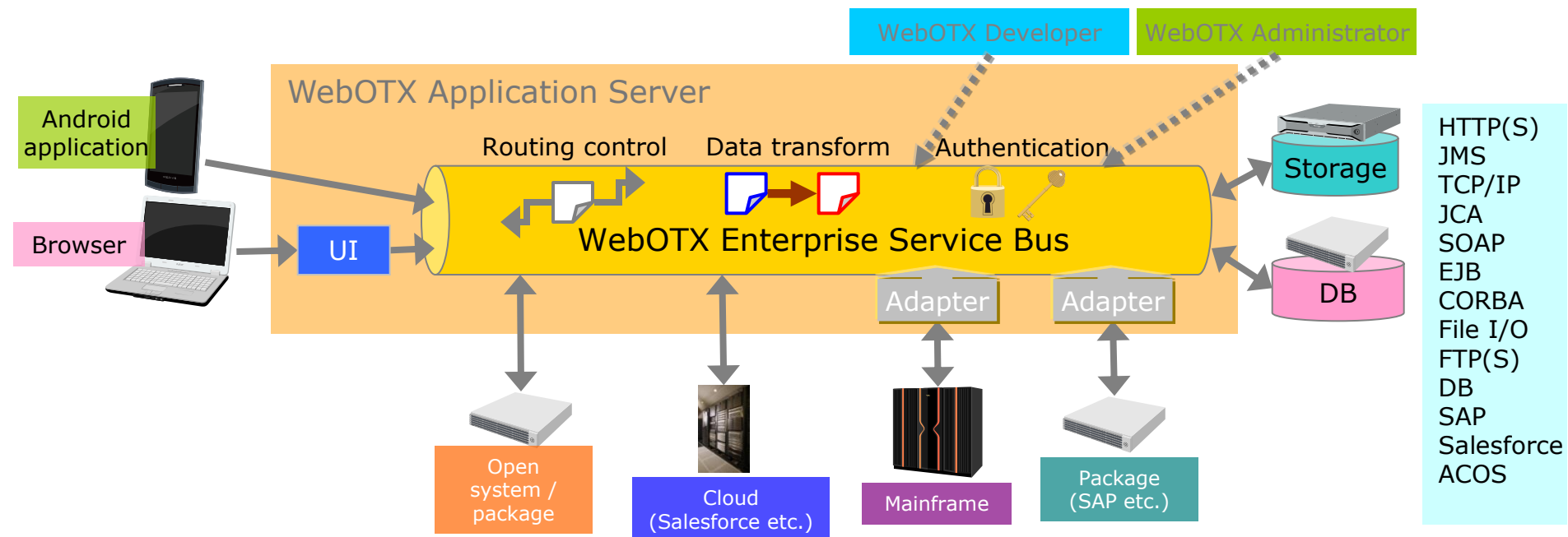
What is Enterprise Service Bus (ESB)?

- Technology and middleware for application integration
- Integration method based on message exchange of SOA
- Standard communication protocols such as HTTP, SOAP, JMS
- Synchronous / asynchronous integration by message routing / transform
- Loose coupling without affecting integrated application



What is WebOTX Enterprise Service Bus (WebOTX ESB)?

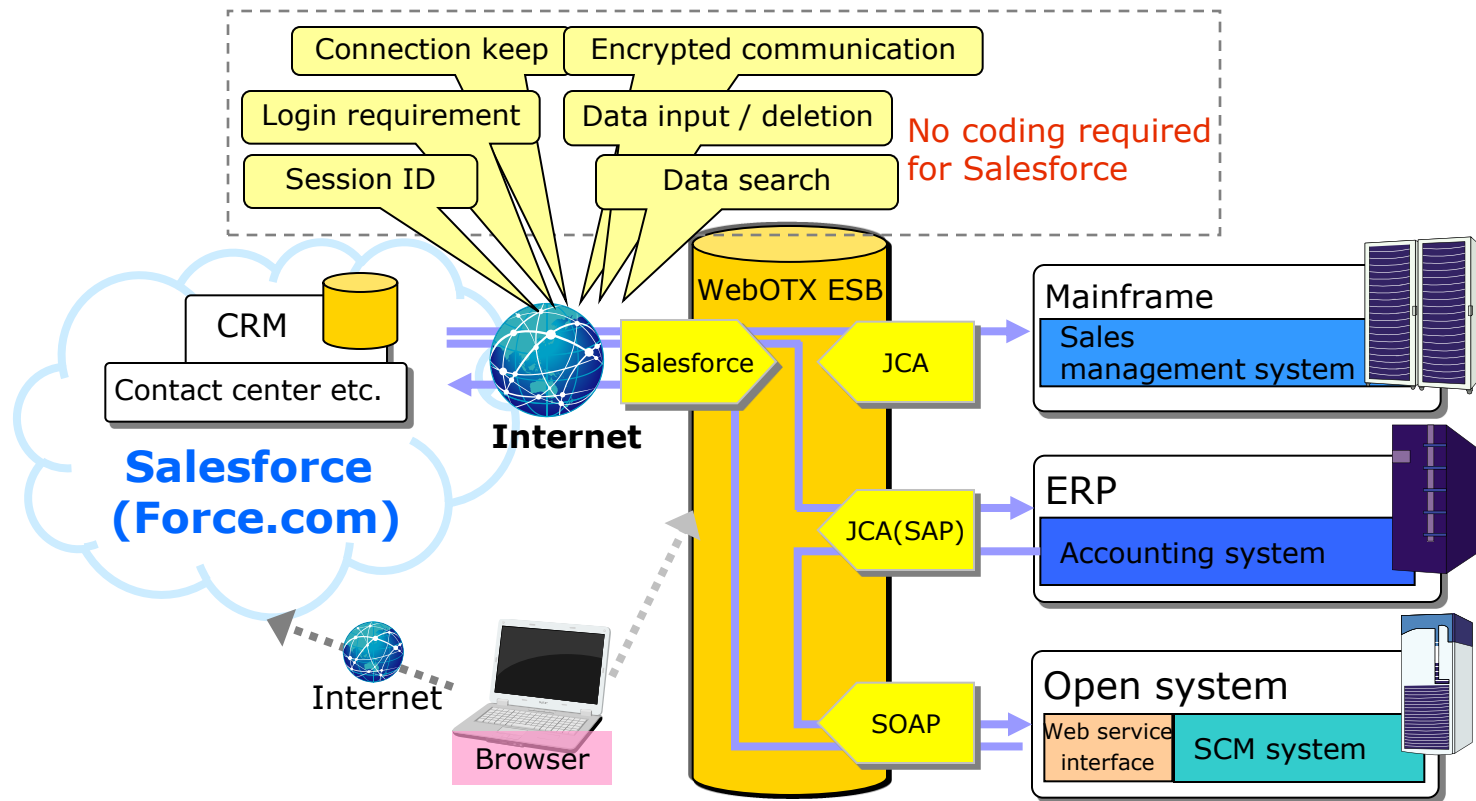
- Highly performed system & data integration platform with high reliability and open system.
- Enables secure integration of any system and resource, from existing legacy assets to latest cloud service.
- Realizes complicated routing control and data transform without programming.



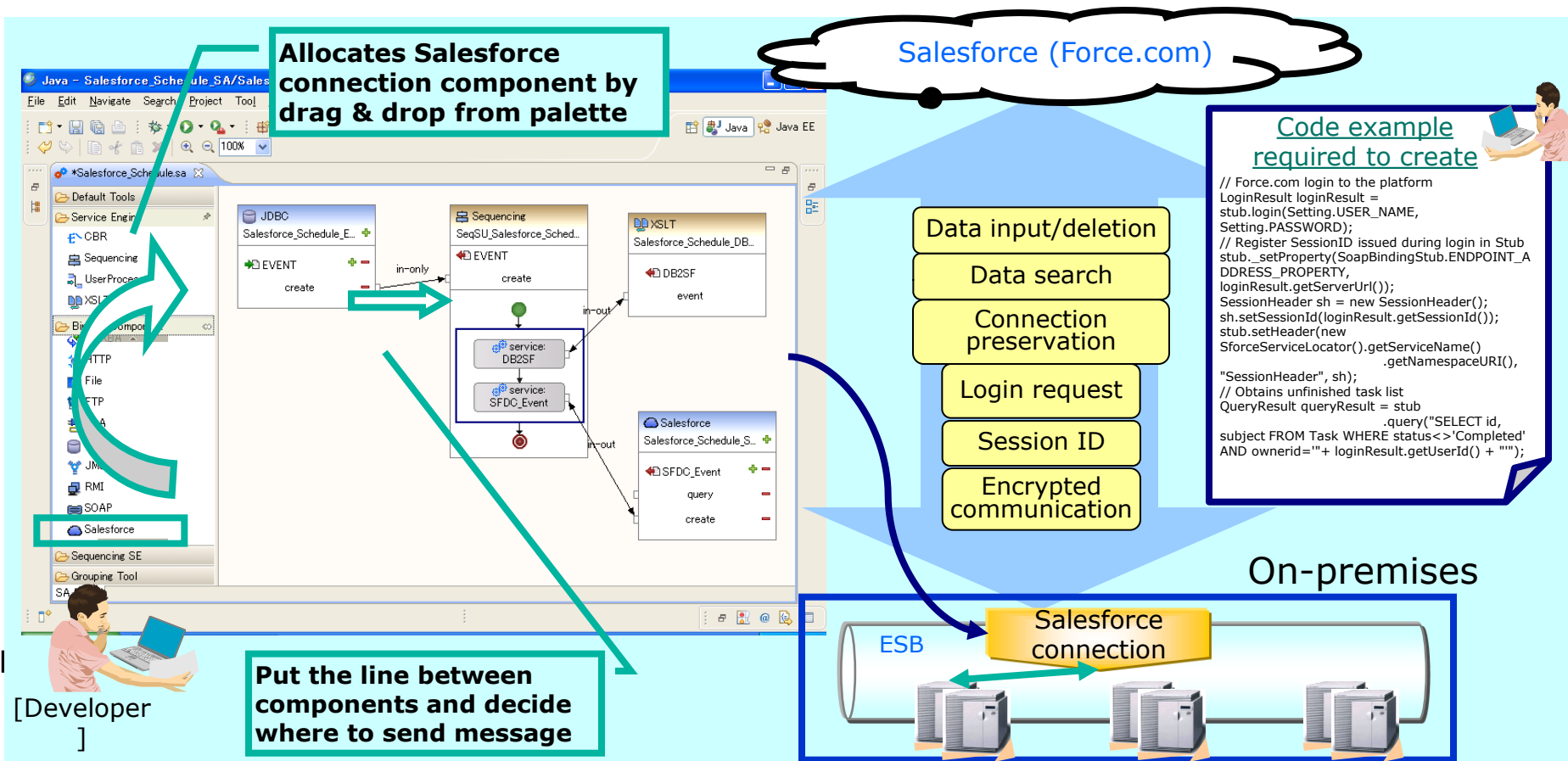
2. WebOTX ESB Salesforce integration

Realizes seamless real time data integration between existing system and Salesforce.

- Same data can be shared between existing system and Salesforce in real time. Prevents data unconformity.



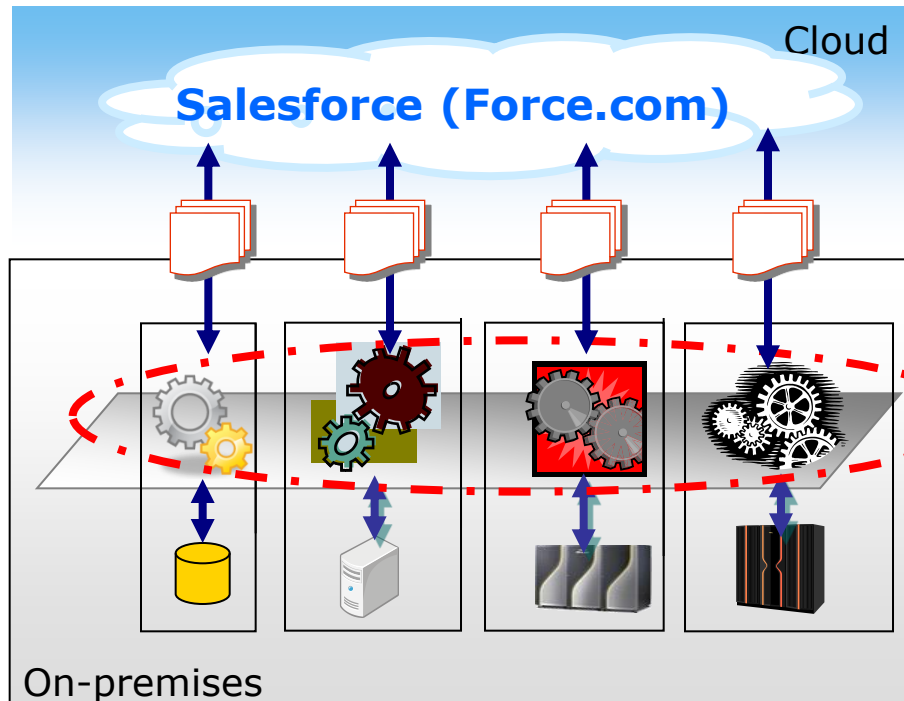
- By graphical setting, search and I/O operation to Force.com can be realized without coding.
- Encryption communication and connection management can not be created for Salesforce integration.



Challenges in company using cloud

- Data mismatch between cloud and on-premise (internal conventional system).
- Requirement for seeing on-premise information (order, delivery, payment information, etc) from Salesforce side.
- Requirement for data synchronization in real time.
- Business process between mission critical system (such as ERP / ACOS etc) and CRM (Salesforce) is not integrated.

Configuration without ESB



Needs lots of time and cost for developing integration application individually.

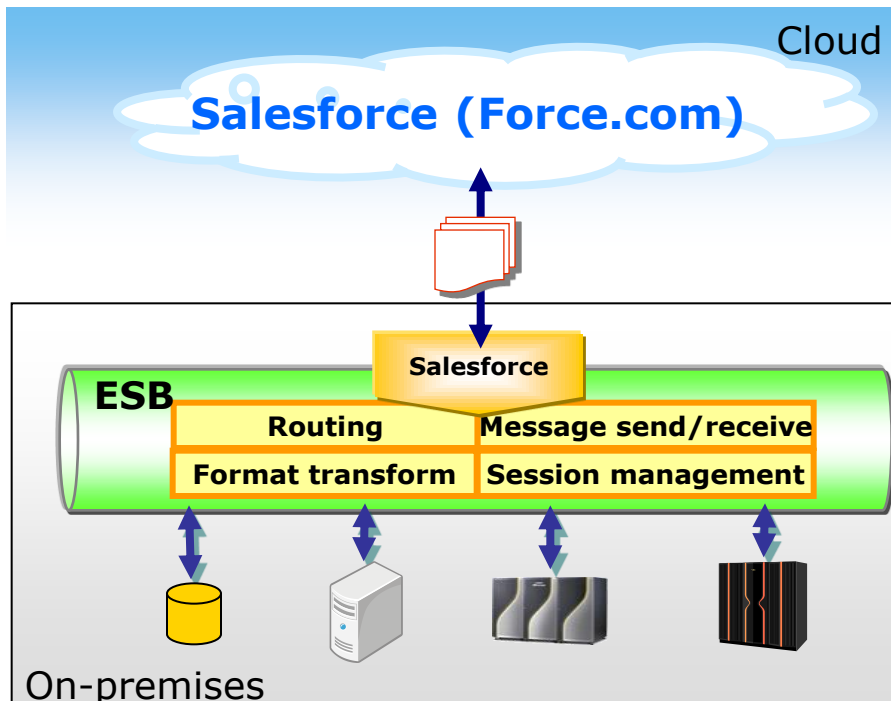
Application required for Salesforce integration



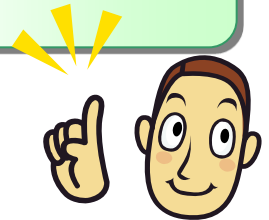
Solution with WebOTX ESB

- Seamless integration of cloud and on-premise by enabling real time integration.
- Development / operation cost reduction and scalability by gathering integration feature.

Configuration with ESB



Integration with Salesforce
by easy setting !!



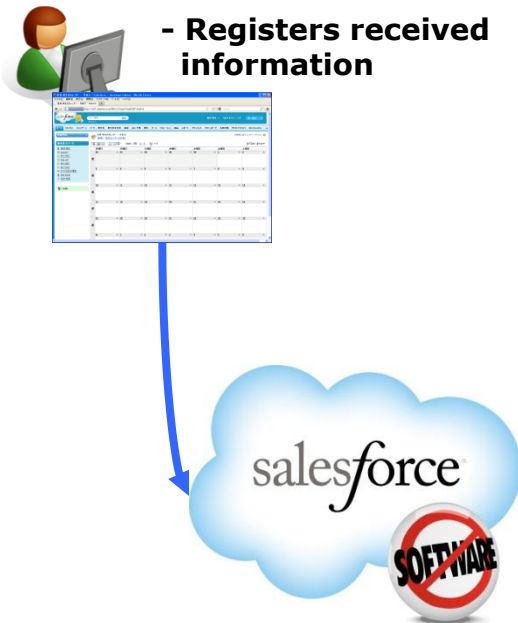
**ESB provides platform
function**

3. Examples

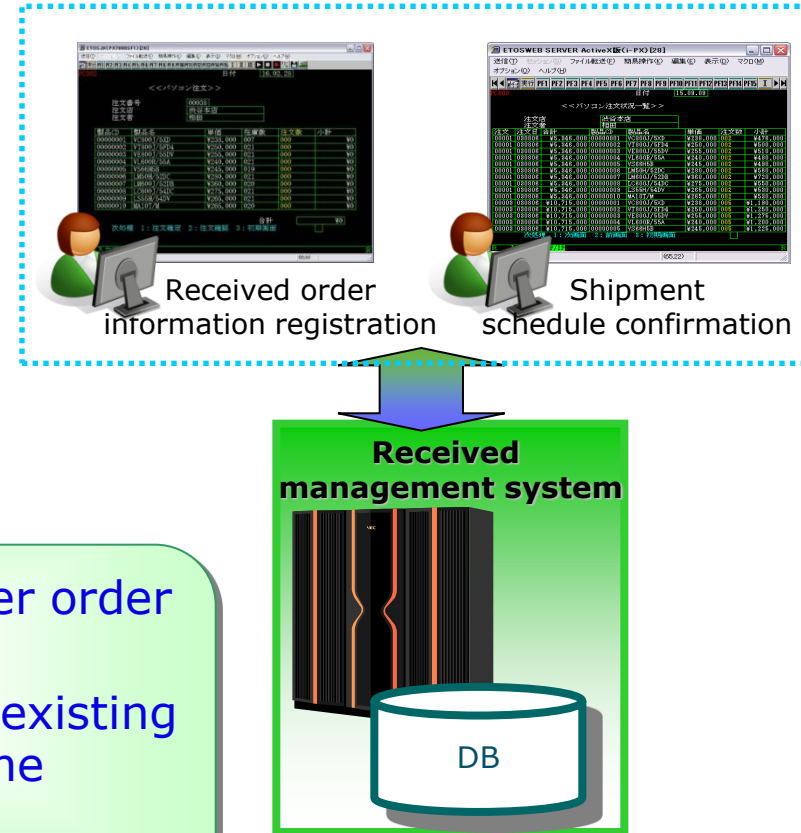
BEFORE: Order management system and Salesforce

Challenge

Existing received order management system can not be integrated with Salesforce order management.



- Required to register order information twice.
- Required to log in existing system to confirm the shipment schedule.

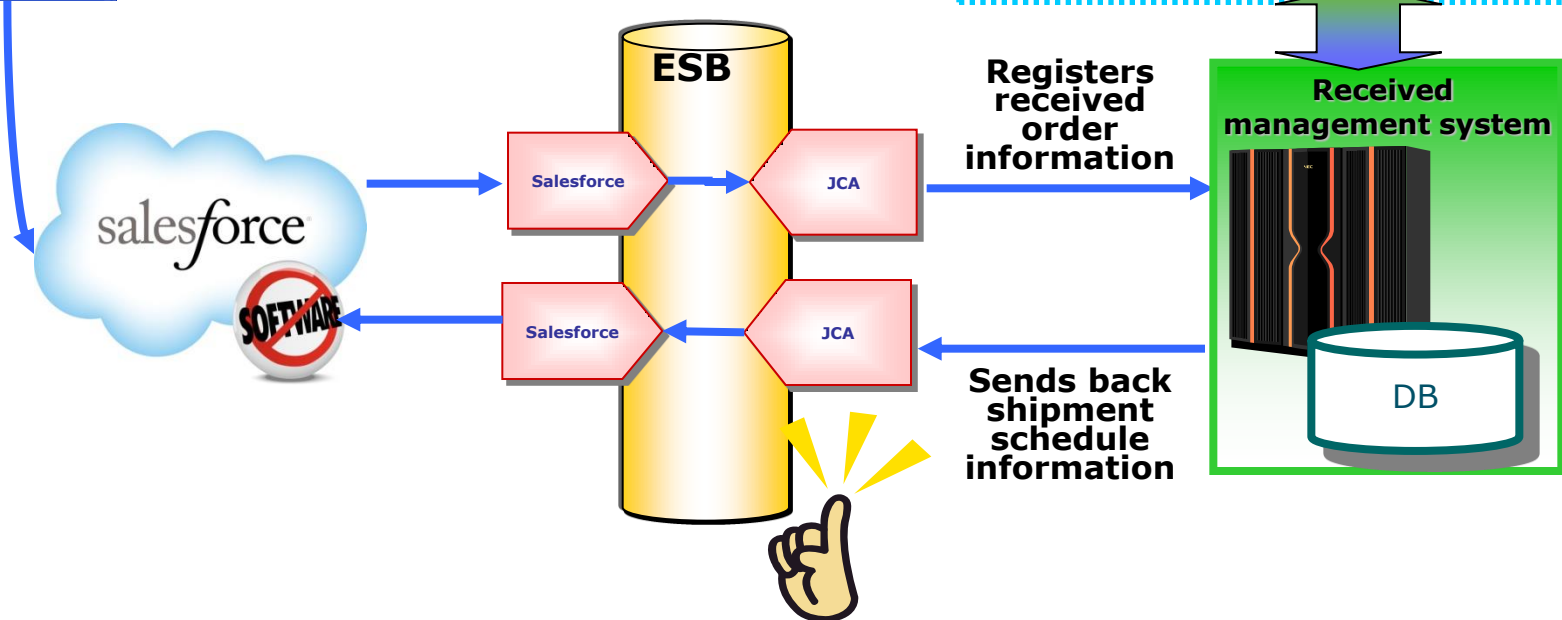
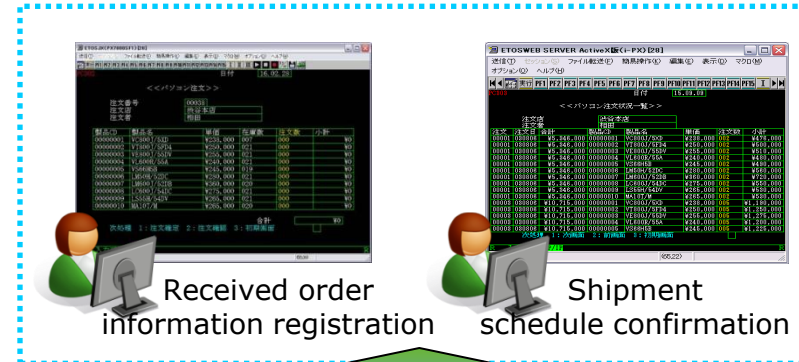


Existing received order management system integration with Salesforce

Challenge

Enables to configure received order system while using existing mission critical system

- Registers received order information
- Confirms shipment schedule



Thank You



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