

# <whitepaper/>

## InterfaceDesign

### WHINT® AlibabaCloud MNS Adapter (SAP CPI)

This OSGI adapter for SAP Cloud Platform Integration (CPI) allows you to connect to the MNS component (Message and Notification Service) of Alibaba Cloud using the HTTPS protocol based on the Aliyun JDK for Java, a reliable way to establish a properly decoupled application integration using message queues and topics.

#### Functionality

Seamless integration between SAP CPI and the MNS service running in the Alibaba Cloud:

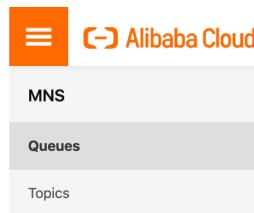
- > Authentication via Access Key & Secret
- > Queue and Topic Integration
- > Custom Properties

The screenshot shows the SAP CPI configuration interface for the AliyunMNS adapter. The General tab is selected. It includes fields for Name (AliyunMNS), CHANNEL DETAILS (Direction: Receiver, System: Receiver, Description:), ADAPTER DETAILS (Adapter Type: AliyunMNS, Transport Protocol: HTTP, Message Protocol: Not Applicable), and a preview section showing the adapter type as 'AliyunMNS (Vendor: whitepaper-id.com)'.

The screenshot shows the SAP CPI configuration interface for the AliyunMNS adapter. The Connection tab is selected. It includes fields for ACCOUNT SETTINGS (MNS Endpoint: 4711234567890.mns.us-east-1.aliyuncs.com, Access Key ID, Access Key Secret, Use HTTPS checked), and a preview section showing the endpoint as 'Externalize 4711234567890.mns.us-east-1.aliyuncs.com'.

The screenshot shows the SAP CPI configuration interface for the AliyunMNS adapter. The Processing tab is selected. It includes fields for PROCESSING ATTRIBUTES (Topic Support checked, Topic Name: whint-us1, Filter Tag:), and a preview section showing the topic name as 'Topic Name: whint-us1'.

The screenshot shows a dropdown menu for Adapter Type, listing options: AMQP, Ariba, AS4, and HTTPS. The item 'HTTPS' is highlighted.

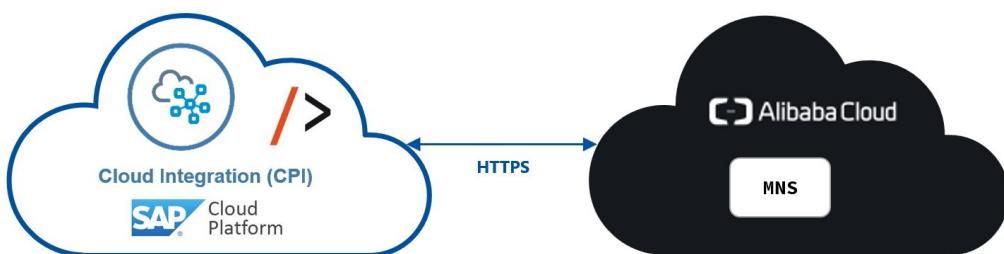


#### Documentation

<http://doc.whint.de/alibabacloud-mns-adapter-sap-cpi>

#### Pricing

<http://doc.whint.de/whint-solutions/acm-sap-cpi>



#### WHINT® AlibabaCloud MNS Adapter (Cloud)

Connectivity for SAP Cloud Platform Integration (CPI)  
to/from Alibaba Cloud Message Service (Aliyun MNS)