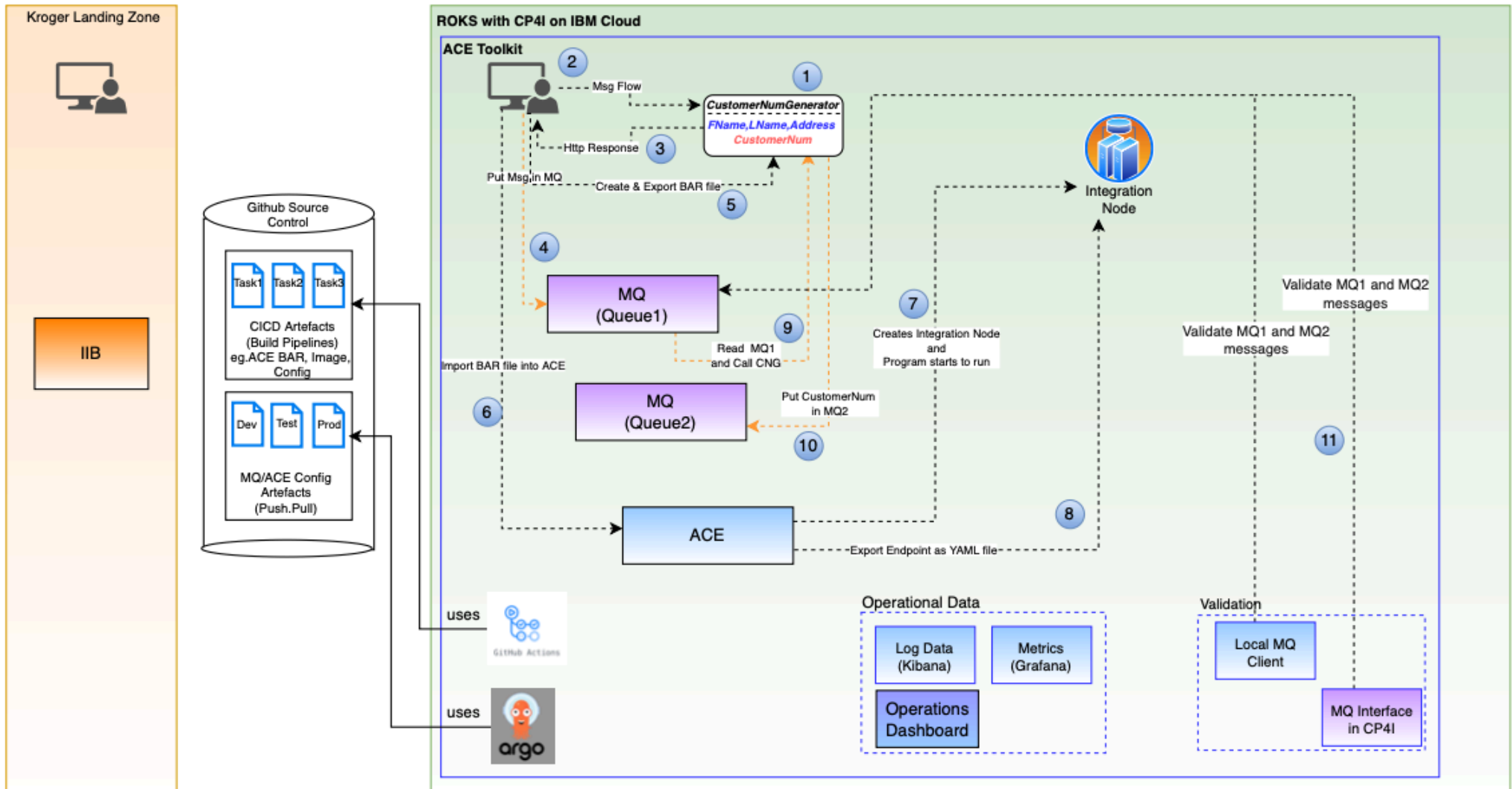


Use-case-1: Future-state MQ and ACE Flow,
Capabilities shown: ACE Toolkit, Message flow, BAR file, MQ, ACE, Developer Portal, Integration Node, MQ Validation.



- 1 Create a CustomerNumGenerator in the ACE Toolkit
- 2 Create a Message Flow in the ACE Toolkit running the CustomerNumGenerator
- 3 Send Request and receive http-response. Validate.
- 4 Put Message in MQ
- 5 Create and Export a BAR File for CustomerNumGenerator
- 6 Import the BAR File into ACE
- 7 The BAR File creates the Integration Node and Programs starts running

- 8 Export the Program Endpoint as a YAML File via ACE
- 9 Read MQ Queue1 and Call CustomerNumGenerator(CNG)
- 10 Put Message (CustomerNum) in MQ Queue2
- 11 Validation:
Validate using MQ Explorer or MQ Interface!.
The MQ Queue1 will contain:
 1. Request from Step-4.
The MQ Queue2 will contain:
 2. Response from Step-10 with the CustomerNum!.