**Cross-Region capabilities for AWS IoT Core**

It's definitely doable to deploy following capabilities:

* **Architect device software to reach multiple regions in case one is not available -** link: [AWS IoT Configurable Endpoints](https://docs.aws.amazon.com/iot/latest/developerguide/iot-custom-endpoints-configurable.html)

(it needs also route53 records to swift traffic in case of a case)

* **Enable device authentication certificates in multiple regions –**

link:[AWS IoT device registration](http://aws.amazon.com/about-aws/whats-new/2020/04/simplify-iot-device-registration-and-easily-move-devices-between-aws-accounts-with-aws-iot-core-multi-account-registration/)

* **Use device services in all the regions the device connects to –** link:[Rules for AWS IoT](https://docs.aws.amazon.com/iot/latest/developerguide/iot-rules.html)

A general overview of the documentation can be found here: <https://docs.aws.amazon.com/wellarchitected/latest/iot-lens-checklist/best-practice-15-2.html>