

**Blueventure:
Blockchain Lab**

Track-and-Trace Blockchain
Workshop for Hyperledger
Fabric 2.2 (BETA)

▼ Create a Hyperledger Fabric
Network

▶ Create Network & Member

▶ Accept invite and create
Supplier member

Congratulations

▶ Setup Development
Environment

▼ **Set up a Fabric client**

Network configuration

Update Cloud9
Networking

Create VPC endpoint

▶ Configure client instance

▼ **AWS account access**

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Set up a Fabric client

You must have completed the prior module for the commands in this one to work properly, or your account must have been provisioned using our project automation scripts.

All interaction with your blockchain network originates from a Fabric client. This client will have the Fabric SDK installed on it, which will allow you to generate certificates representing users authorized to perform operations on the network and to deploy and invoke chaincode on the network. This module will help you set up your Fabric client so that you can do all these things.

By the end of this module, each member will have a Fabric client of their own running in their own VPC, communicating with the blockchain network over a VPC endpoint using [AWS PrivateLink](#) .

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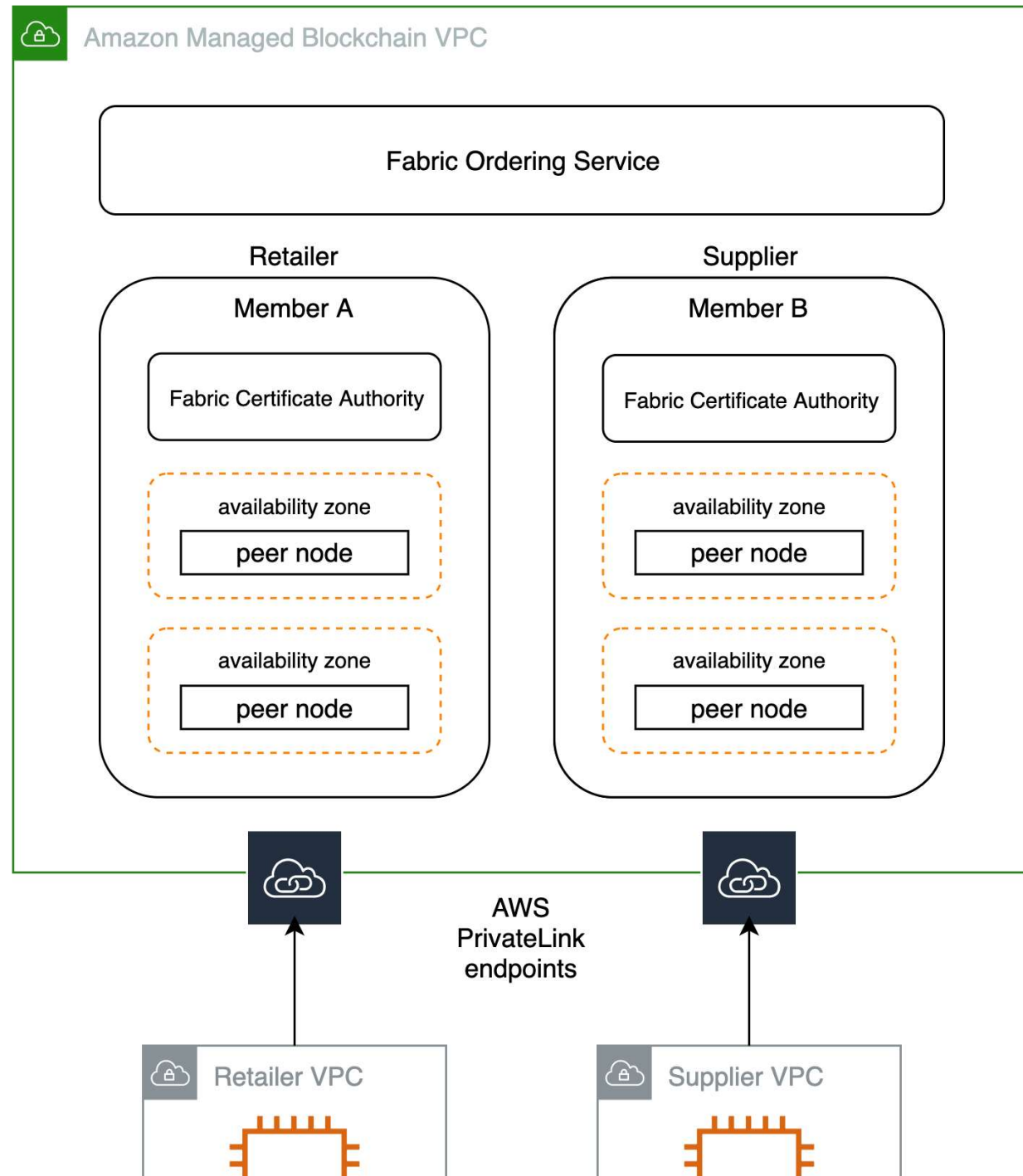
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Fabric Client



Fabric Client



Each member of the consortium should complete this module in their own AWS account.

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