S = Smart Contract (installed on peer, defined on channel, invoked by application, connected to ledger)

L = Ledger

P = Peer (has certificate, can have smart contract(s), has ledger(s))

O = Ordering Service

NC = Network Configuration (channel configuration) (can be multiple within a network)

R = Organization (has permissions)

C = Channel (has configuration)

CA = Certification Authority

N = Network (has policies)

CC = Channel Configuration (facts about it’s composition)

A = Application (has permissions)

Policy (who can do what)

Consortium definition

Type of peers [committing, endorsing, leader, anchor]

Peer has **smart contract**

Peer has copy of **ledger**

Peer connects to **channel** from **network**

Peer belongs to **organization**

Peer is part of **network**

Smart contract defined on **channel**

Ledger belongs to **channel**

Application belongs to **organization**

Application uses **channel** from **network**

Application uses **smart contract**

Ordering service belongs to **network** from **network**

Organization has **name**

Organization has preferred **certificate authority**

Organization trusts **certificate authority**

Channel Configuration connects to **channel**

Channel Configuration has **organization** as member

Channel connects to **ordering service**

Network Configuration has **organization** as member

Network Configuration connects to **ordering service**

Certificate Authority -

Network -

Consortium has **organization** member

Channel