Introducing Variable Length Subnet Mask (VLSM)

1 Non-Subnetted Network

1	2

1	2	3	4

1	2	3	4	5	6	7	8

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Subnet #1
192.168.1.0 /26

Subnet #2
192.168.1.64 /26

Router

Subnet #3
192.168.1.128 /26

Subnet #4
192.168.1.192 /26