(us) pod

100 node cluster:
192.168.16.0/24 subnet supports 256 nodes
0001 0000

for 100 node cluster x 256 addresses per node: 192.168.128.0/17 supports 32,768 pod addresses 1xxx xxxx

3000 services 192.168.32.0/20 supports 4096 Services 0010 xxxx /20