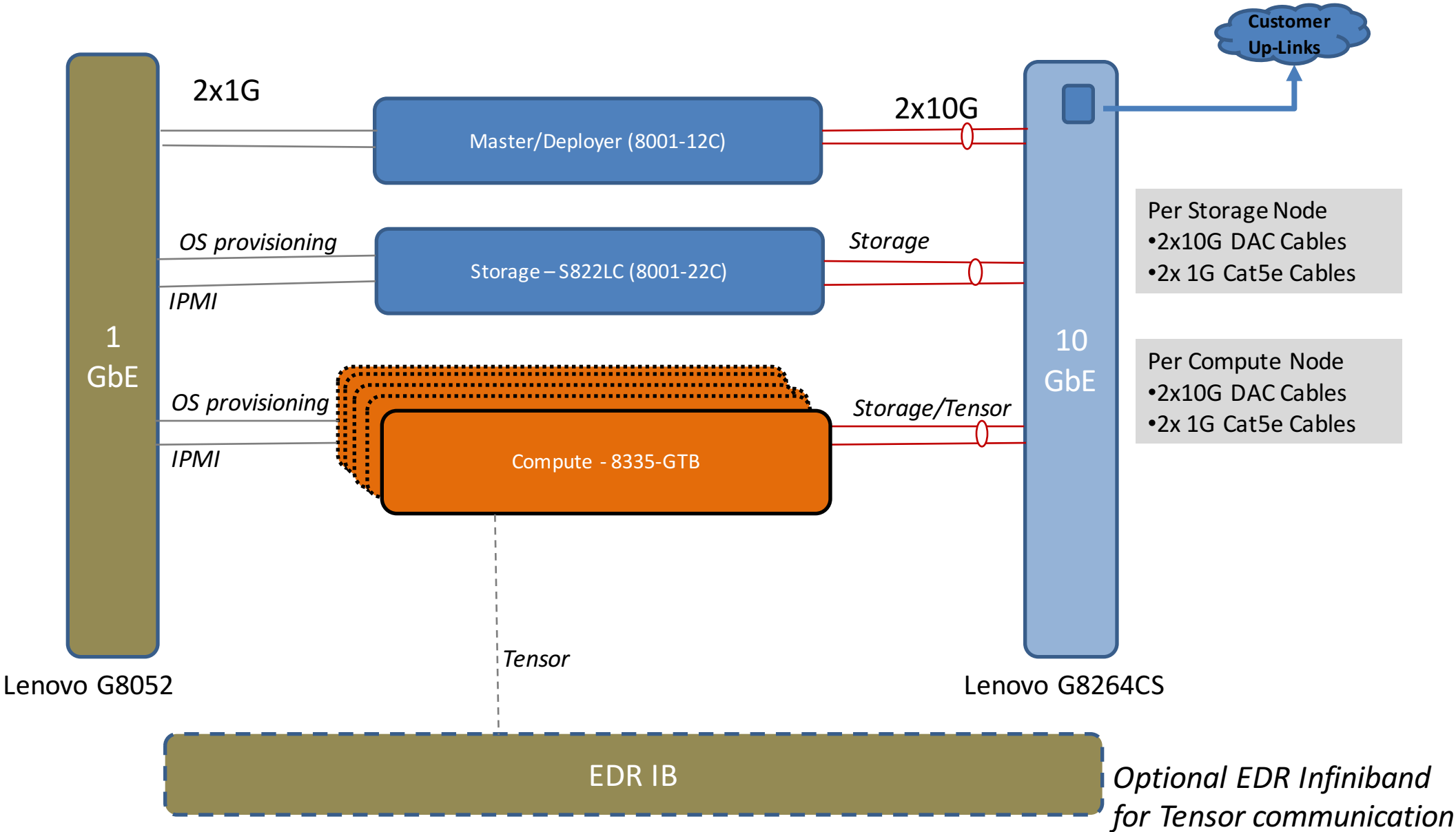
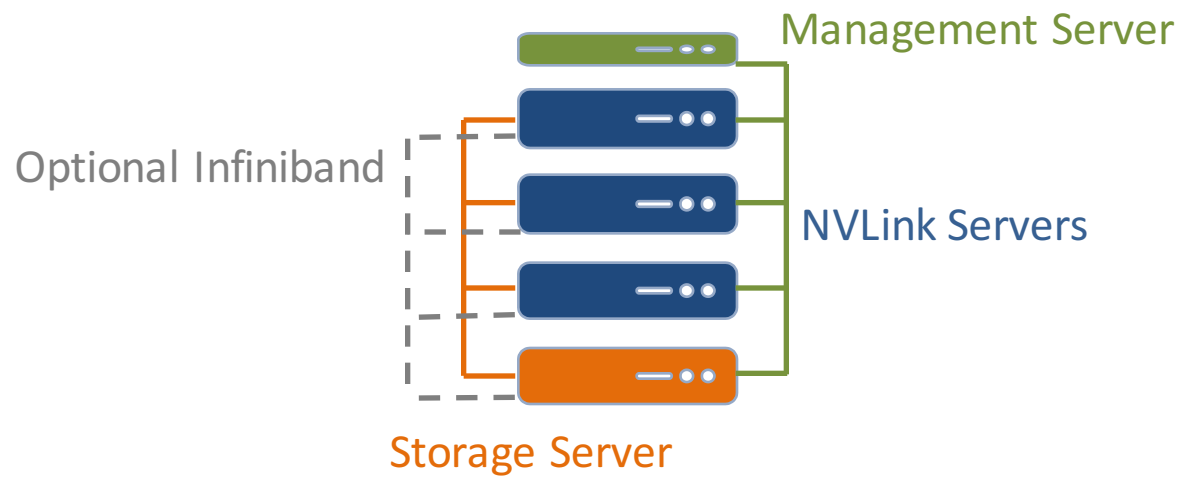
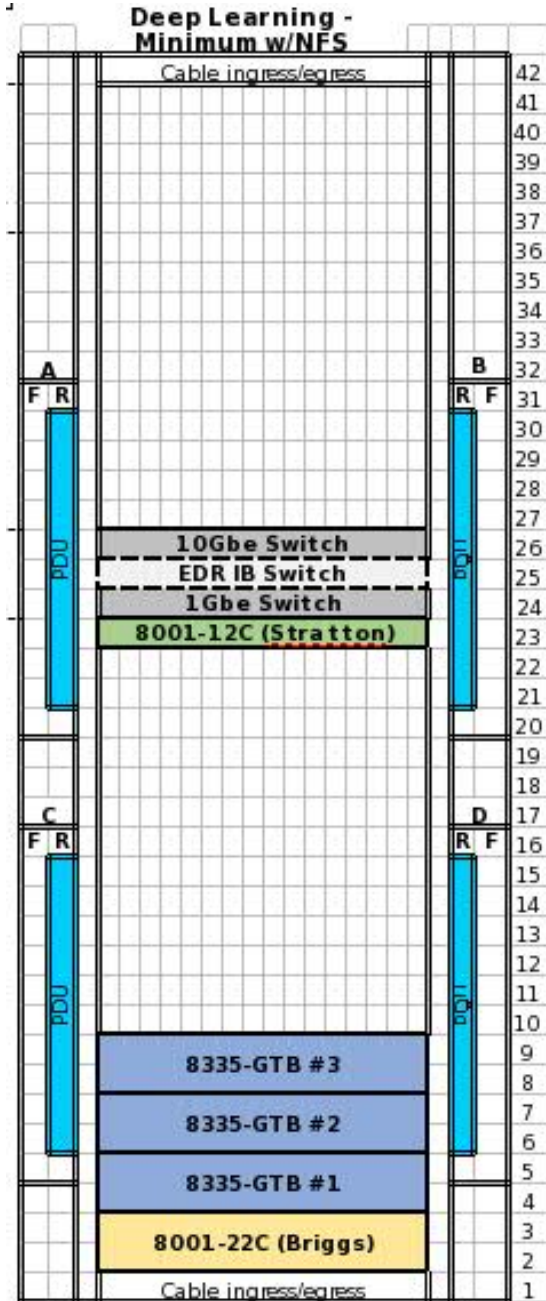


# High Level Network Architecture Diagram

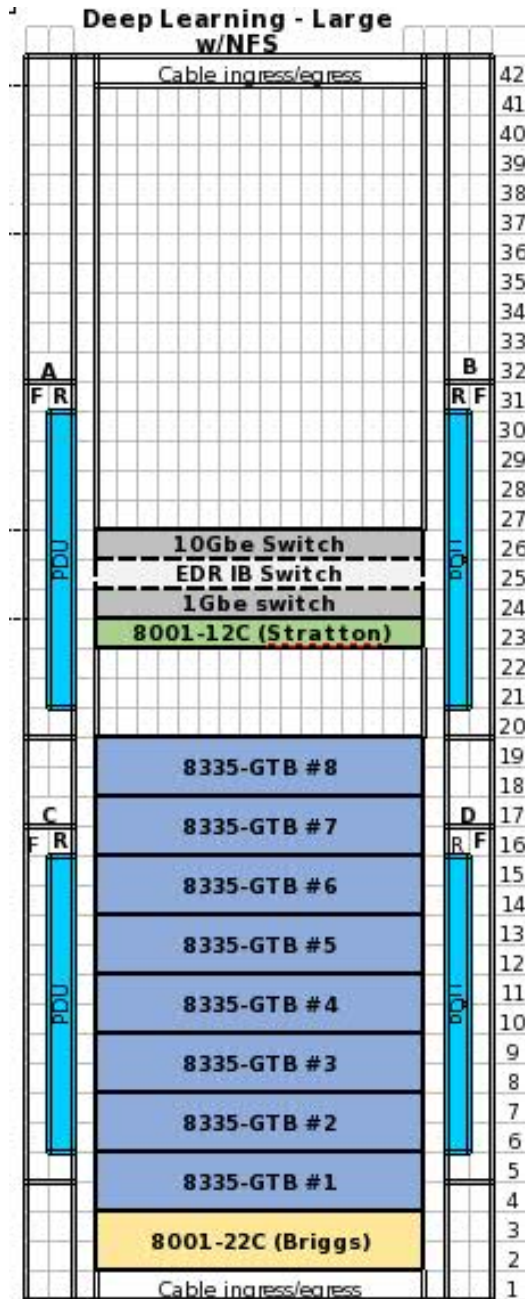




# Racking / Minimal Configuration



# Racking / Large Configuration



## Network:

1 x Lenovo G8264CS (10G data network)  
1\* x Lenovo G8052 (1G management network)

## Network Option:

1 x Mellanox (EDR IB data network)

## Master/Deployment Node:

**QTY: 1**  
Stratton S821LC (8001-12C)  
Should support any Power8-LC system

## Compute Node:

**QTY: 8**

Server Config:  
Minsky 8335GTB (2U)  
Processor – POWER8 10 Cores ( 3.492Ghz)  
GPU – 4 x Nvidia GP100  
Memory – 512 GB ,  
2 x 3.8TB SATA HDDs  
1 x PCIe2 10GbE SFP+ CU 4-port converged  
network adapter

**Option: 3.2TB NVMe Flash Storage**

## Rack:

**QTY: 1**  
SlimRack 7965-94Y  
PDUs

## Storage Node:

**QTY: 1**

Server Config:  
Briggs 822LC (2U)  
Processor – POWER8 10 Cores ( 3.492Ghz)  
Memory – 256 GB ,  
12 x 3.8TB SATA HDDs  
1 x PCIe2 10GbE SFP+ CU 4-port converged  
network adapter