Communication Network Graph $\mathcal{G}_c$
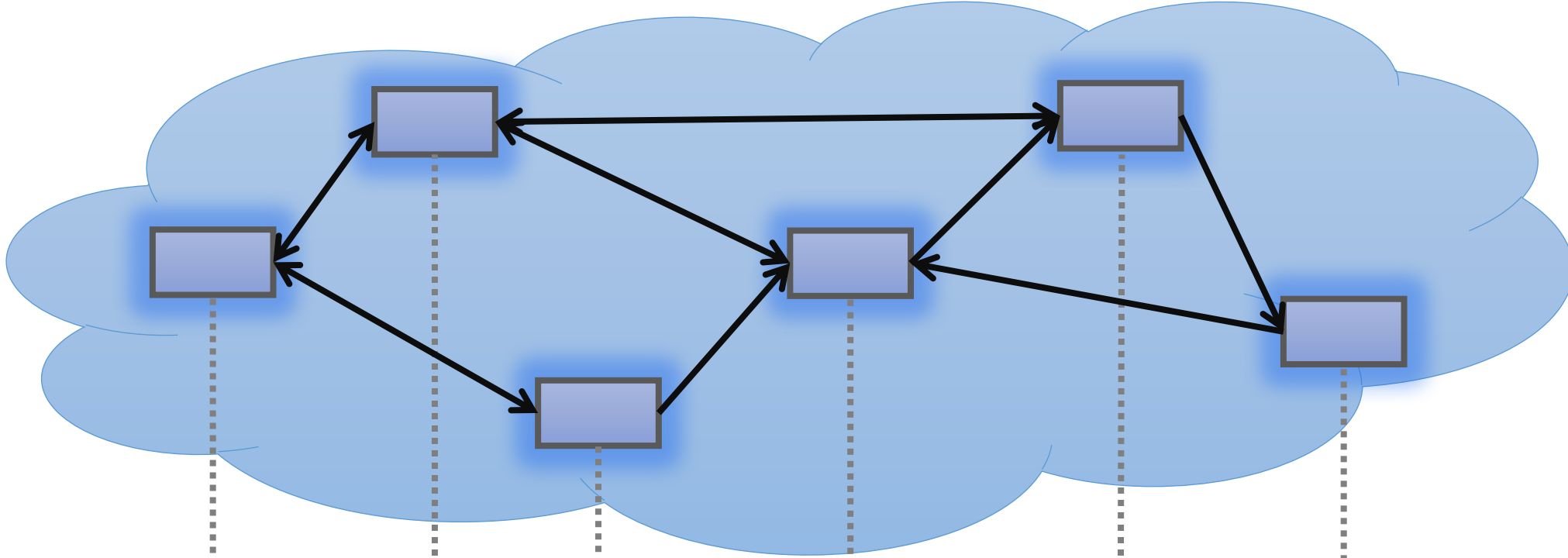
Physical Network Graph $\mathcal{G}_p$