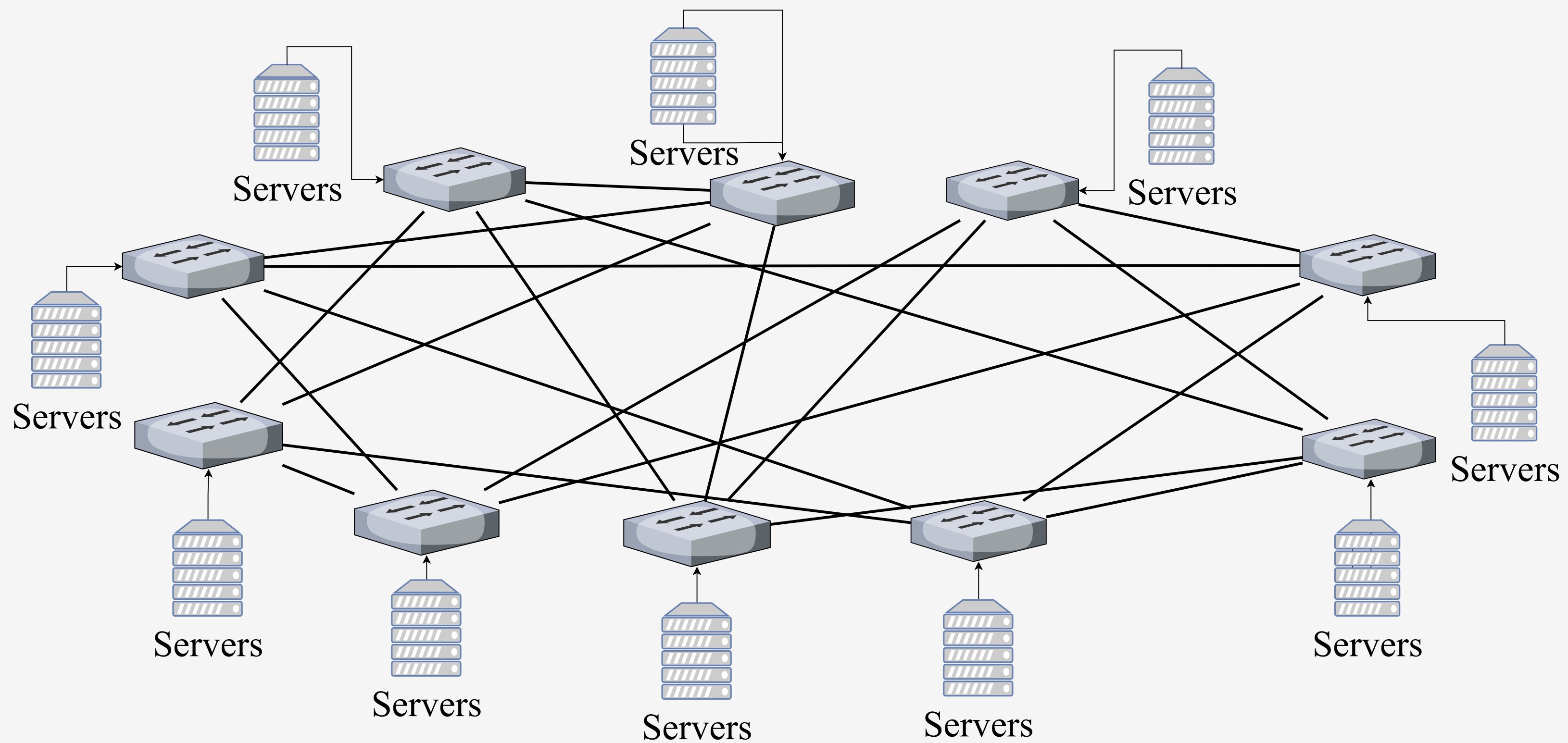Figure 1: Hybrid Optical Electrical Data Center

Figure 2: the above architecture can be seen as the expander networks