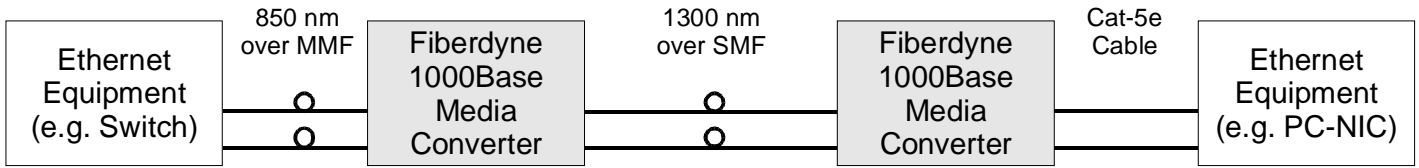


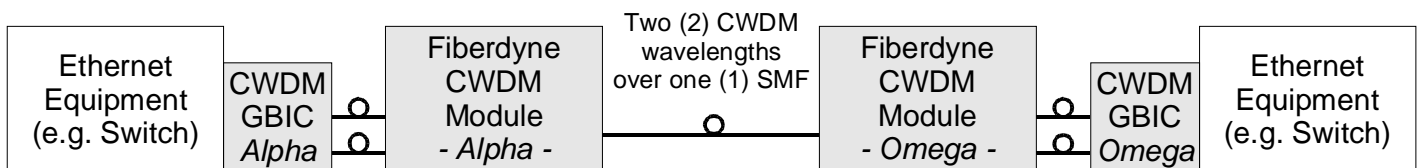
# Gigabit Ethernet and CWDM Equipment Sample Scenarios

1. Duplex fiber and Gigabit Ethernet (1000Base) Media Converters link Ethernet equipment:



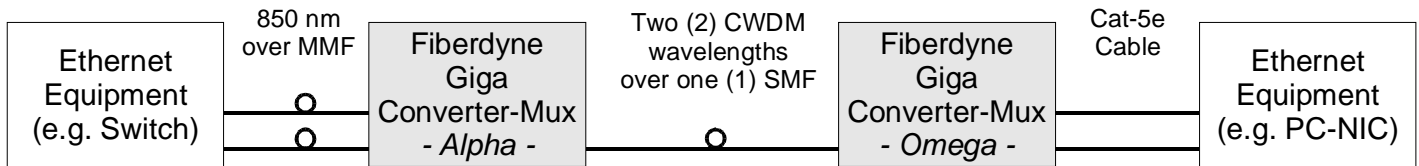
*Note: typically, media converters are used to extend range, by changing to a longer-distance wavelength.*

2. Duplex fiber link multiplexed onto single fiber, using CWDM GBICs on existing equipment:



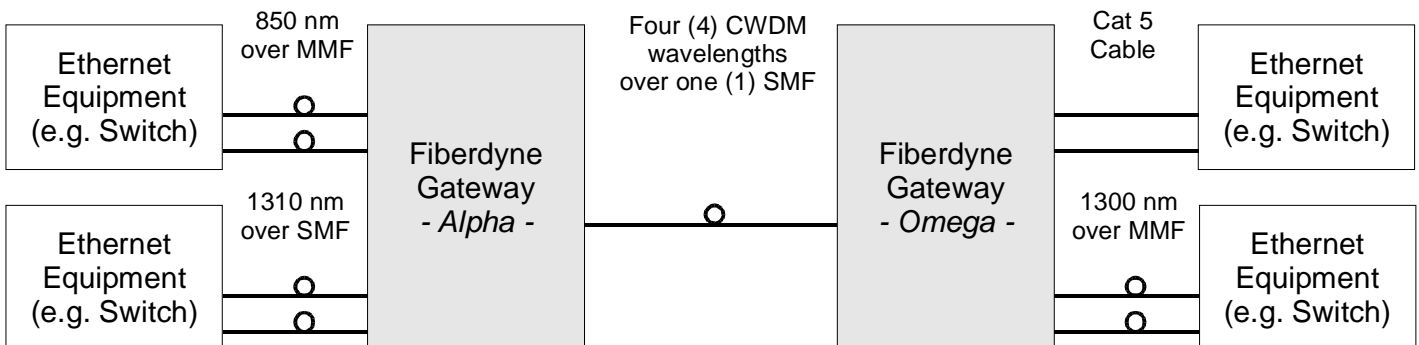
*Note: Fiberdyne supplies CWDM GBICs, too; this configuration is similar to Fiberdyne's 100Base Muxkits.*

3. Duplex fiber link multiplexed onto a single fiber, using Giga-Converter-Mux:



*Note: the Giga-Converter-Mux does media conversion and multiplexing in a compact box.*

4. Two or more, duplex fiber links multiplexed onto a single fiber, using Fiberdyne 3001:



*Note: this system converts and multiplexes multiple data links onto one single-mode fiber.*