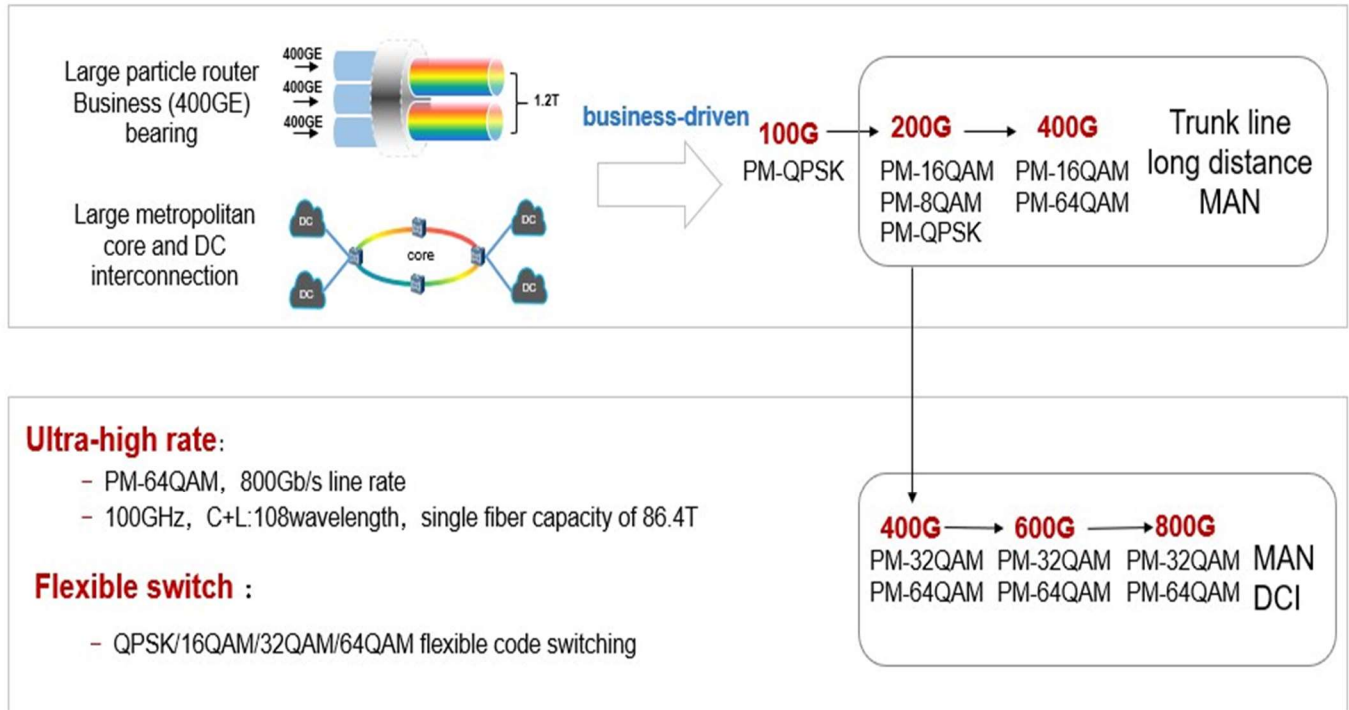


High Speed Intelligent Optical Network Solution



For backbone network transmission, FHN-NA has a wealth of solutions to deal with various scenarios. Flex-grid WSS supports flexible wavelength dispatching at multiple rates.

In the scenario of ultra-long-distance backbone transmission, the 100G/200G QPSK modulation mode can be used to realize the scenario of no 3R above 2000KM. In the metropolitan area aggregation scenario, 200G/400G QAM modulation mode can be used to achieve large-capacity convergence and service scheduling in the metropolitan area. For high-speed point-to-point interconnection scenarios between data centers, FONST1000 D series can provide 100G~800G software-definable line rates. And new optical components have been used to realize C+L ultra-wide lanes and 120THz ultra-wide spectrum transmission services.