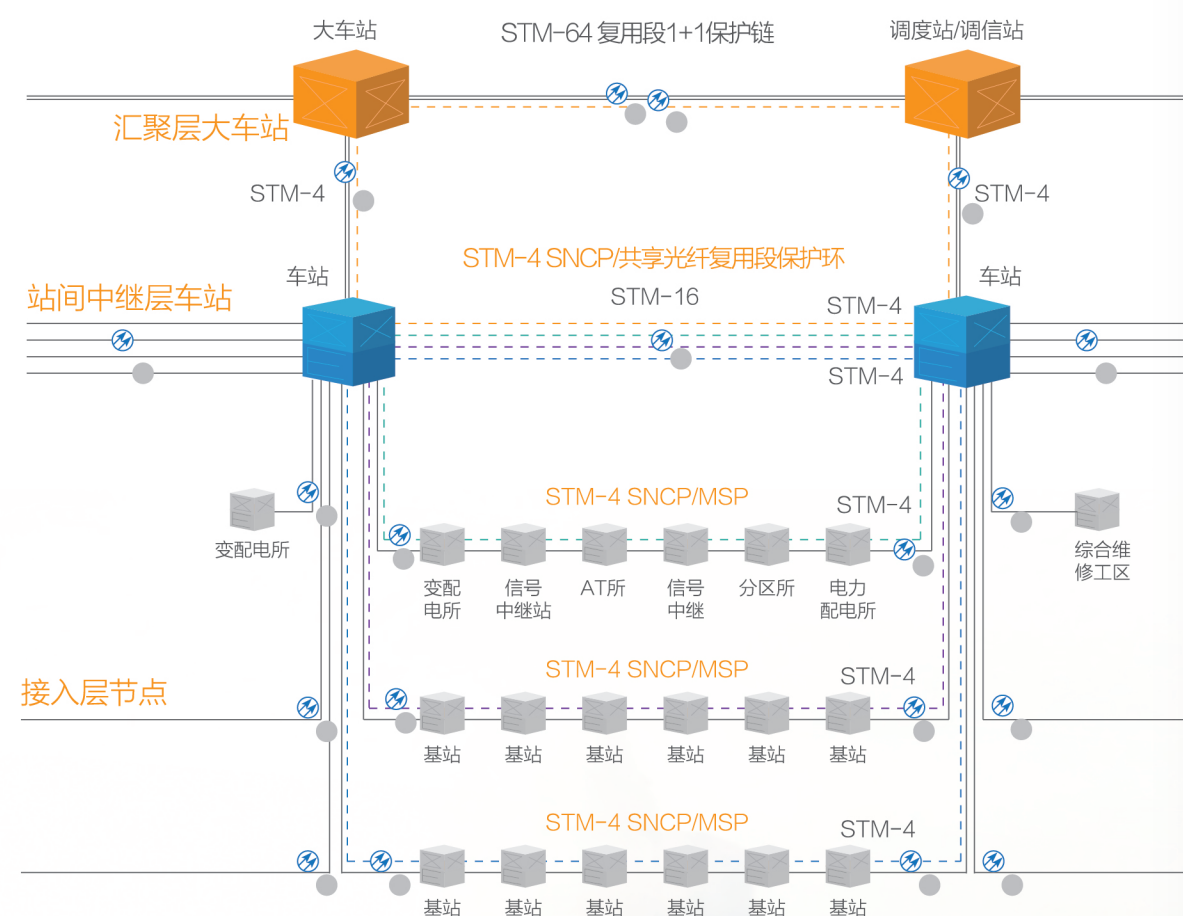


## 2.传输—350时速客专解决方案



### 汇聚网 Aggregation network

- ◎大车站和调度所间采用铁路沿线两侧的光纤组建线性复用段

Optical fiber along both sides of railway is adopted to establish linear multiplex section between large railway station and dispatching office

- ◎相邻大车站间的车站与大车站组建共享光纤复用段保护环

Optical-fiber multiplex section shared protection ring is established between railway stations of adjacent large railway stations and large railway stations.

- ◎车站间将采用 1 对 STM-16 级光纤替代 4 对 STM-4 光纤，采用共享光纤保护环实施保护

Between railway stations, a pair of STM-16 level optical fiber is adopted to replace 4 pairs of STM-4 optical fiber, and optical fiber shared protection ring is adopted to implement protection.

### 接入网由车站和区间节点组成

#### Access network consists of railway stations and interval nodes

- ◎由于高铁车站间距较远，车站间区间需要用 2~3 个接入环组建（左侧基站、右侧基站、区间其余设备），以防止时钟信号劣化

As the distance between high-speed railway stations is relatively far, it is necessary to use 2~3 access rings to establish (base station on the left side, base station on the right side, and other equipment in the interval) in the interval between the railway stations so as to prevent clock signal degrading.

- ◎接入环部署 SNCP/MSP 或共享光纤 SNCP/MSP 的环网保护

The access ring deploys SNCP/MSP or the ring network protection of shared optical fiber SNCP/MSP.

- ◎接入环与汇聚层环网相交于两点，部署 SNCP/MSP 相交环跨环冗余

Access ring and the ring network on the convergence layer intersect at two points and deploy the cross-ring redundancy of SNCP/MSP dual ring internetworking.