

Background

- E λ AN (Elastic lambda aggregation network) have been developed.
 - E λ AN unites Metro / Access networks.
 - Elastic bandwidth is adaptively assigned according to customer demands.
- Flexible grid WSS is one of the optical key components to realize E λ AN.

Development of WSS

- Flexible Grid (6.25 GHz granularity)
 - LCOS (liquid crystal on silicon) switching technology
- High port count (30 ports)

