

# Open Optical Transport System

Mitsubishi will release new products that are compliant with Open APN (Open All-Photonic Network) based on photonics technology.

## Flexible networking through open architecture

- It is possible to build a flexible network regardless of a specific vendor by changing from a vertically integrated system based on a network constrained by a single vendor to a disaggregated configuration.

## Blade type system for easily expanded functionality

- Blade type products that divide the system by function enable function expansion with minimal impact on service.
- This enables small starts depending on the scale of the network and contributes to flexible capital investment.

## Monitoring and control by a common controller

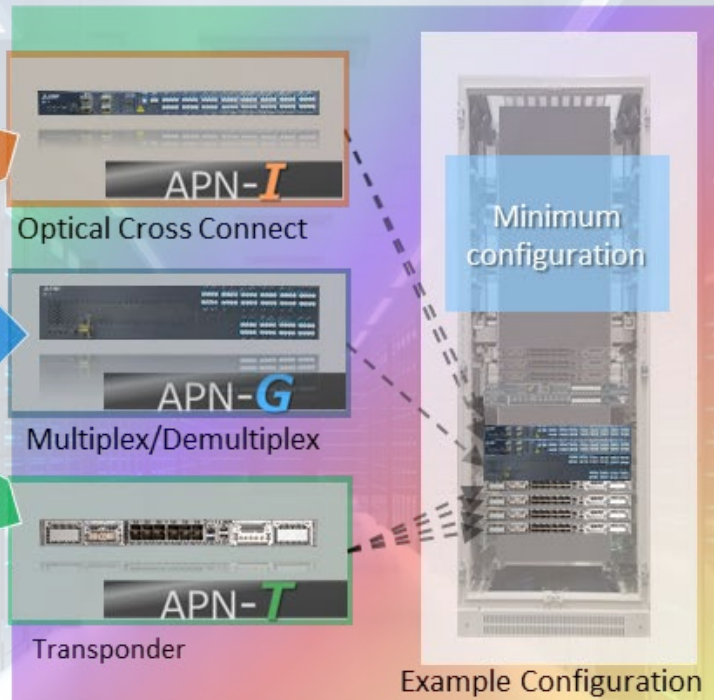
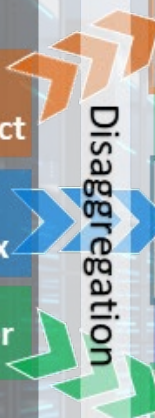
- Different vendors' equipment can be monitored and controlled with a common controller by utilizing an open specification for the control interface.
- It is possible to optimize the entire network depending on traffic volume by utilizing an automatic control program and Artificial Intelligence in the one vendor's controller.



Optical  
Cross Connect

Multiplex/  
Demultiplex

Transponder



## System configuration

### ► Points

- ✓ Mounted on all-purpose racks.
- ✓ Enables minimal network design work depending on the application.
- ✓ Interconnection and common control with other companies' equipment.

### MF-8800GW-XC (original products)

- Vertically integrated System
- Mounting the required packages on designated shelves

### Open MF series (provisional)

- Open ROADM
- Blade type products per functional block
- Alien wavelength control