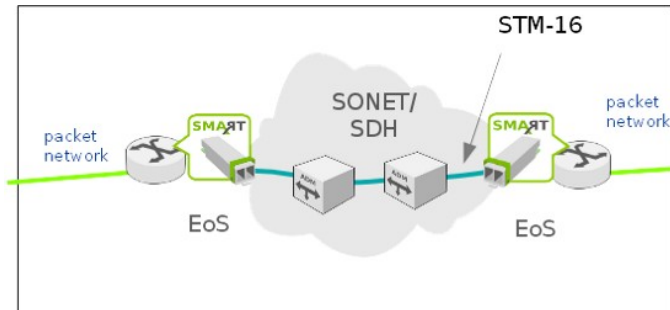


### Customer

- > Router interconnect via Ethernet over SDH (EoS).
- > Plug & Play device – no user configuration needed.
- > Proven technology, no extra qualification required.
- > Short time-to-market.



### Customer Objectives

- > Prevent re-qualification by using qualified platform.
- > Allow for plug & play to prevent lengthy software integration.
- > Support device upgrade to allow for fast development iterations.

### AimValley Solution

- > FPGA RTL design, verification, lab evaluation.
- > Hardware and full system validation.
- > 2-Phase development: prototype & product.
- > Use TSoP SFP+ hardware platform
- > Application of AimValley IP for unique solution.

### Key Technologies

- > GFP-F encapsulation
- > 10 Gbe over 2.5G STM-16
- > Flow control with pause messages

### More information

- > [TDM over packet solutions](#)
- > [SmartSFP.com](#)
- > [TSoP - transparent SONET/SDH over packet](#)

## Results and Added Value



### Efficient

Re-use of proven AimValley IP for SDH & packet and hardware to reduce time-to-market and R&D costs.



### Successful

High quality prototype devices available early for customer evaluation.



### Partnership

Launching customer in India.



### Innovation

Develop IP for unique solution.