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# Optical Spectrum Extended Access (OSEA) 6500 MUX 100 and FLEX 100 card

Example Use Case

# OSEA 6500 FLEX 100

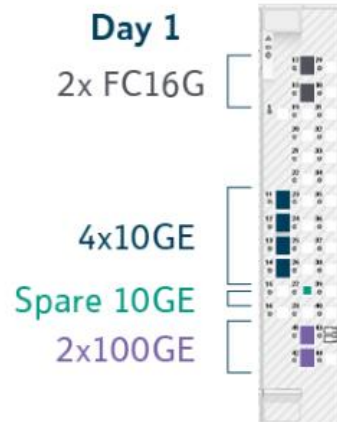
2U

400Gbps mixed services in a 2-slot chassis

2U

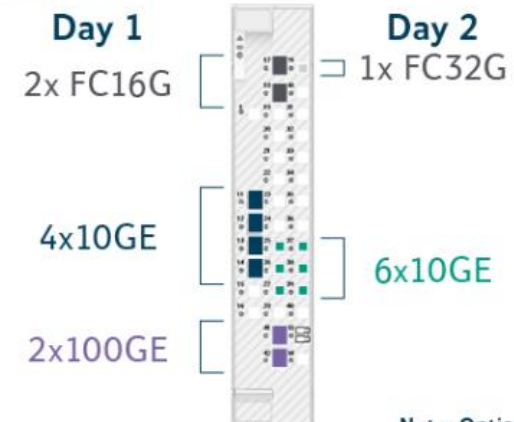


## Day 1: 300Gbps



Day 1 deliver multiple high bandwidth services on a single dual width card

## Day 2: +100Gbps (400Gbps Total)



Note: Optical filters and ancillary items not shown

Day 2 add additional services using spare capacity

OSEA MUX 100 and OSEA FLEX 100 are also referred to as Wavelogic Ai MOTR and FOTR.

# OSEA 6500 MUX 100

2U

Up to 800Gbps capacity in a 2-slot chassis when you need it

2U



Day 1: 200Gbps



Day 1 2x100GE in a single slot

Day 2: +100Gbps (300Gbps Total)



Day 2 simple upgrade to add next 100GE to existing card

Day 3: +100Gbps (400Gbps Total)



Day 3 upgrade to fully utilise all four 100GE ports

Future: Available slot for additional traffic (up to 400Gbps more)

Note: Optical filters and ancillary items not shown



Day 4 insert new Mux 100 card to enable growth to an additional 4x100GE in the same chassis

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### Product information for OSEA:

> Product overview and collateral

> Product description (login required)

### Specific product queries:

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> Openreach price list

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