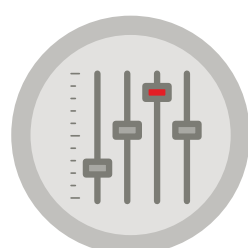FUJITSU

Flex your transport network with 1FINITY™

Data center interconnect and carrier applications for advanced optical transport and switching require equipment engineered for performance, density and reach. The Fujitsu 1FINITY Transport family delivers hyper-dense transponding, muxponding, and Layer 1 aggregation in simple, modular blades. Based on the target application, different blades support unique configurations of client- and network-side interfaces for optimal fiber capacity, power efficiency and density.

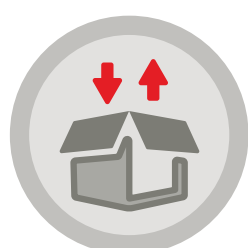## What 1FINITY Transport blade fits your APPLICATION?

Data Center Interconnect

Carrier Metro and Regional

400 GbE Clients

100 GbE Clients

10 GbE Clients

4 × 400GbE   4 × 200G/300G/400G
DC T700
QSFP28 QSFP56-DD   Discrete DCO

24 × 100 GbE   4 × 200G/300G/400G/500G/600G
AC/DC T600
QSFP28   Discrete DCO

8 × 100 GbE   4 × 100G/200G
AC/DC T100
QSFP28   CFP2-ACO

16 × 100GbE/OTU4   4 × 200G/300G/400G
DC T700
QSFP28 QSFP56-DD   Discrete DCO

10 × 100 GbE/OTU4   5 × 100G/200G
DC T300
QSFP28   CFP2-ACO

100 × 10 GbE   10 × 100G-Base R
100 via 4:1 splitter
AC/DC T400
QSFP+   QSFP-28

100 × 10 GbE   10 × 100G-Base R
100 via 4:1 splitter
AC/DC T400
QSFP+   QSFP-28

100 × 10 GbE   10 × 100G-Base R
100 via 4:1 splitter
AC/DC T400
QSFP+   QSFP-28

20 × 10 GbE/OTU2/OC-192   2 × 100G/200G
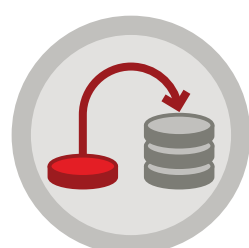DC T310
QSFP+   CFP2-ACO

BENEFITS OF 1FINITY

Modular
1RU stackable blades and pluggable, field-replaceable units for simplified operations

Open
Open line systems for multivendor sourcing and programmable APIs for software control and automation
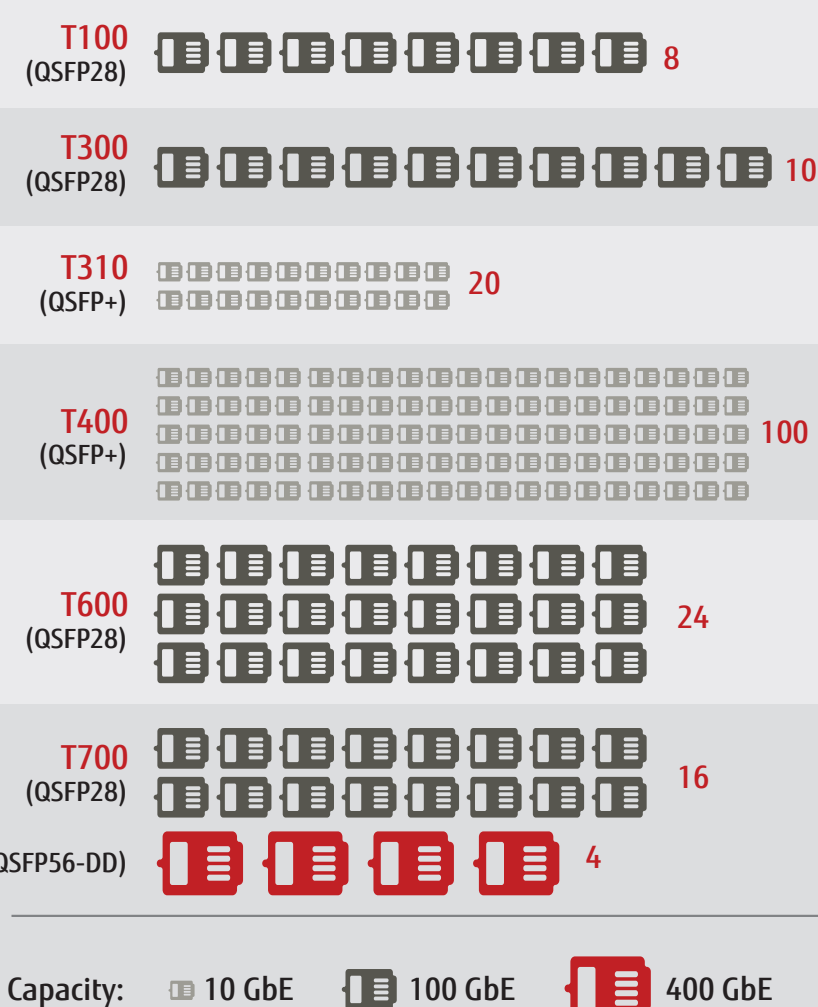
Scalable
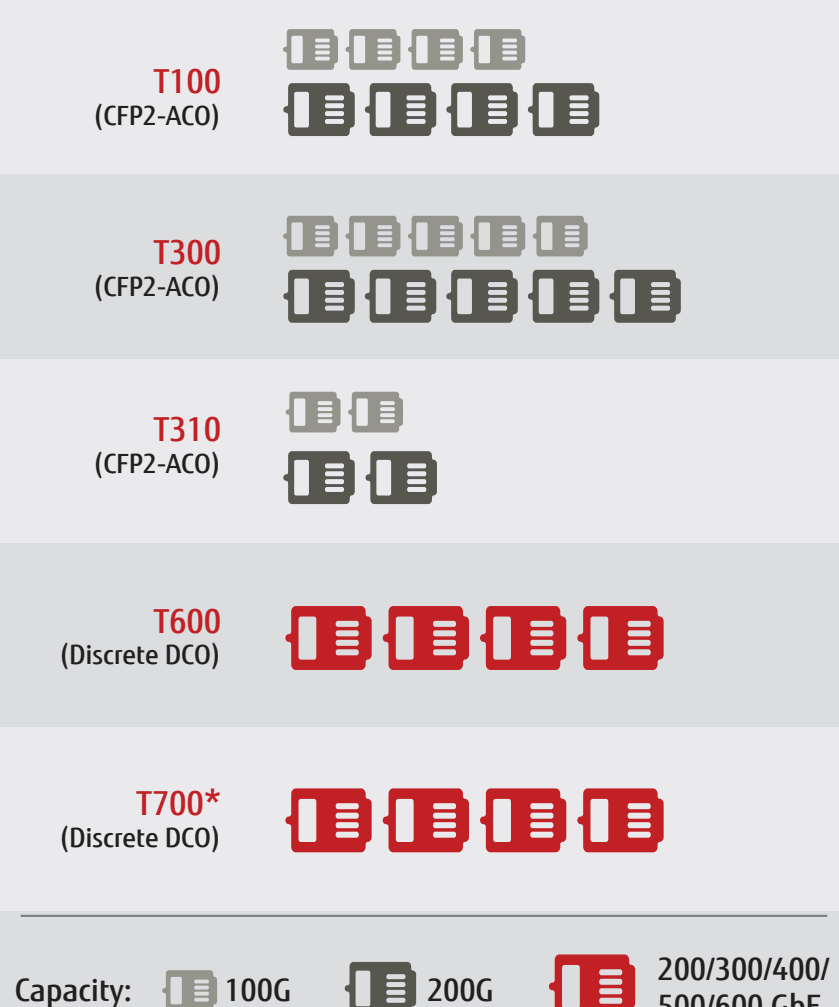Low initial investment and granular pay-as-you-grow approach for reaching beyond 100G

Efficient
High density, reduced power and space for ease of deployment and cost control

How many CLIENT INTERFACES do you need and at what capacity?

T100 (QSFP28) 8
T300 (QSFP28) 10
T310 (QSFP+) 20
T400 (QSFP+) 100
T600 (QSFP28) 24
T700 (QSFP28) 16
(QSFP56-DD) 4

Capacity: 10 GbE   100 GbE   400 GbE

How many NETWORK INTERFACES do you need and at what capacity?

T100 (CFP2-ACO)
T300 (CFP2-ACO)
T310 (CFP2-ACO)
T600 (Discrete DCO)
T700* (Discrete DCO)

Capacity: 100G   200G   200/300/400/500/600 GbE

* 200G/300G/400G

Learn how 1FINITY is driving open optical networking

http://bit.ly/2f1PJQL