

Throughput (Gbps)

1000

100

10

1

0.1



1 GbE

10 GbE

25 GbE

40 GbE

50 GbE

100 GbE

CPU single-core network packet processing capability is limited by CPU frequency and instruction level parallelism

2010

2012

2014

2016

2018

2020

The time of the large-scale deployment

