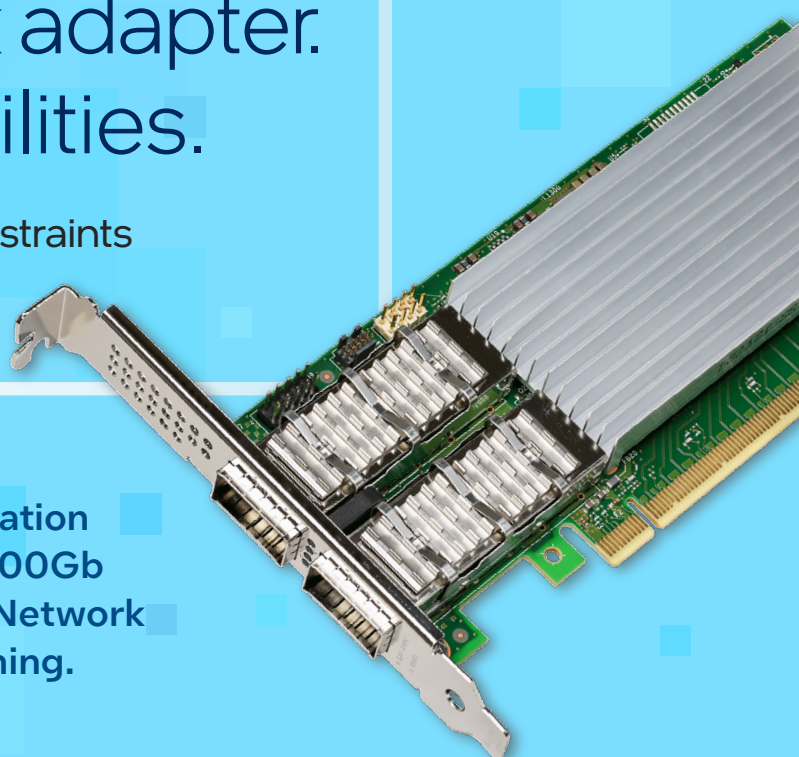


One network adapter. Many possibilities.

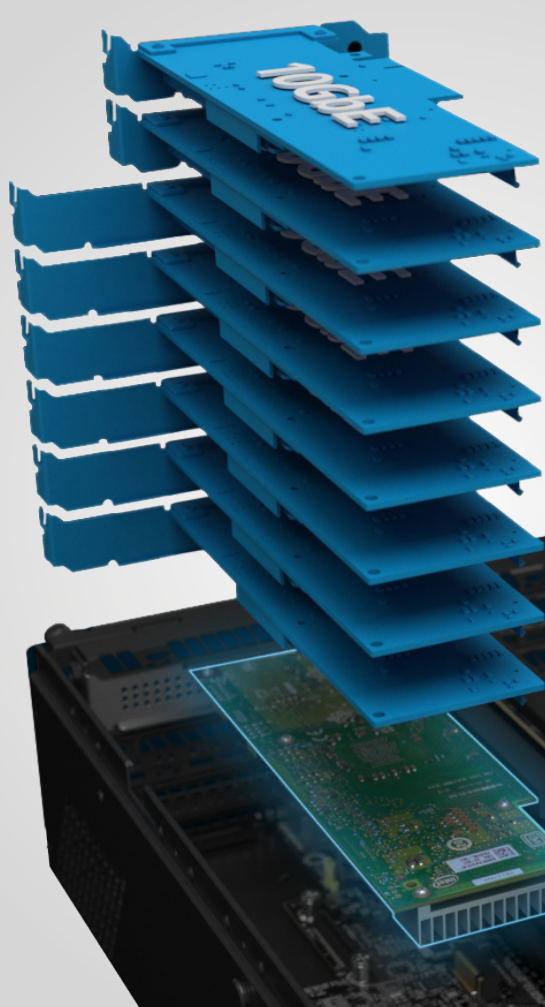
Say goodbye to space constraints
and rigid infrastructure.

The Ethernet Port Configuration
Tool (EPCT)—available on 100Gb
Intel® Ethernet 800 Series Network
Adapters—changes everything.



Flexible port and speed combinations.

A versatile solution for high-density, port-
constrained network environments. One port
becomes eight 10Gb ports, four 25Gb ports,
and more—up to six configurations to choose from.



6 Port Configurations



Validate once. Reconfigure as often as you need.

Change physical port configuration quickly whenever you need to,
in just two easy steps:

1 Use Ethernet Port
Configuration Tool
(EPCT) to select
new configuration.

```
# ./epct64e -nic=1 -get

Intel(R) Ethernet Port Configuration Tool
EPCT version: v1.35.14.01
Copyright(C) 2020 Intel Corporation.

Available Port Options:
=====
Active Port      Quad 0      Quad 1
Option Option (Gbps)  L0 L1 L2 L3  L4 L5 L6 L7
=====
2x1x100         -> 100 - - - 100 - - -
2x50            -> 50 - 50 - - - - -
X 4x25          -> 25 25 25 25 - - - -
2x2x25         -> 25 25 - - 25 25 - -
8x10           -> 10 10 10 10 10 10 10 10
100            -> 100 - - - - - - -

Warning: Any changes to the port option configuration will require a reboot before the device
will function correctly.

All actions succeeded.
```

```
# ./epct64e -nic=1 -set 4x25

Intel(R) Ethernet Port Configuration Tool
EPCT version: v1.35.14.01
Copyright(C) 2020 Intel Corporation.

New configuration was set: 4x25
Restart the system to apply the changes.

The port options have changed for this device. You must reboot for the device to function
correctly.

All actions succeeded.
```

2 Reboot for adapter
to function as 1,
2, 4, or 8 physical
endpoints.

And you're done.

No need to validate, certify, or install anything else.

Change is constant. Make it simple.

Configure. Reboot. Repeat.

Bring versatility and flexibility into the data
center with 100Gb Intel Ethernet 800 Series
Network Adapters.

Start here.

[Read the
product brief >](#)