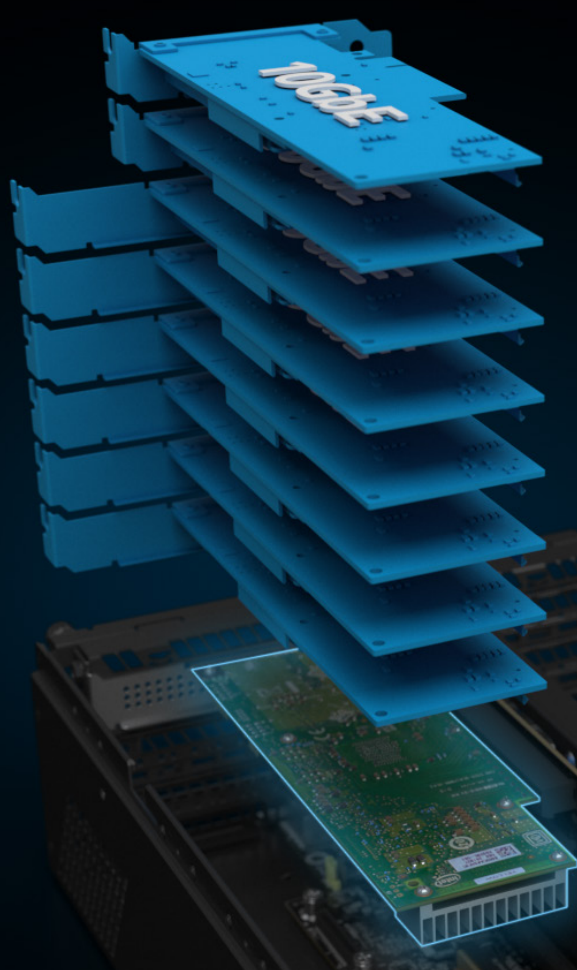


# One network adapter. Many possibilities.

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  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 >](#)