
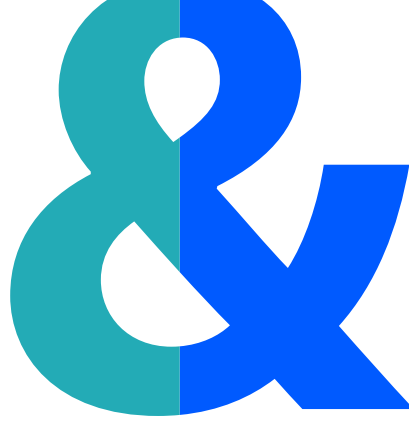


# 800GE routing: The best for both worlds




Lower the networks carbon footprint by increasing energy efficiency



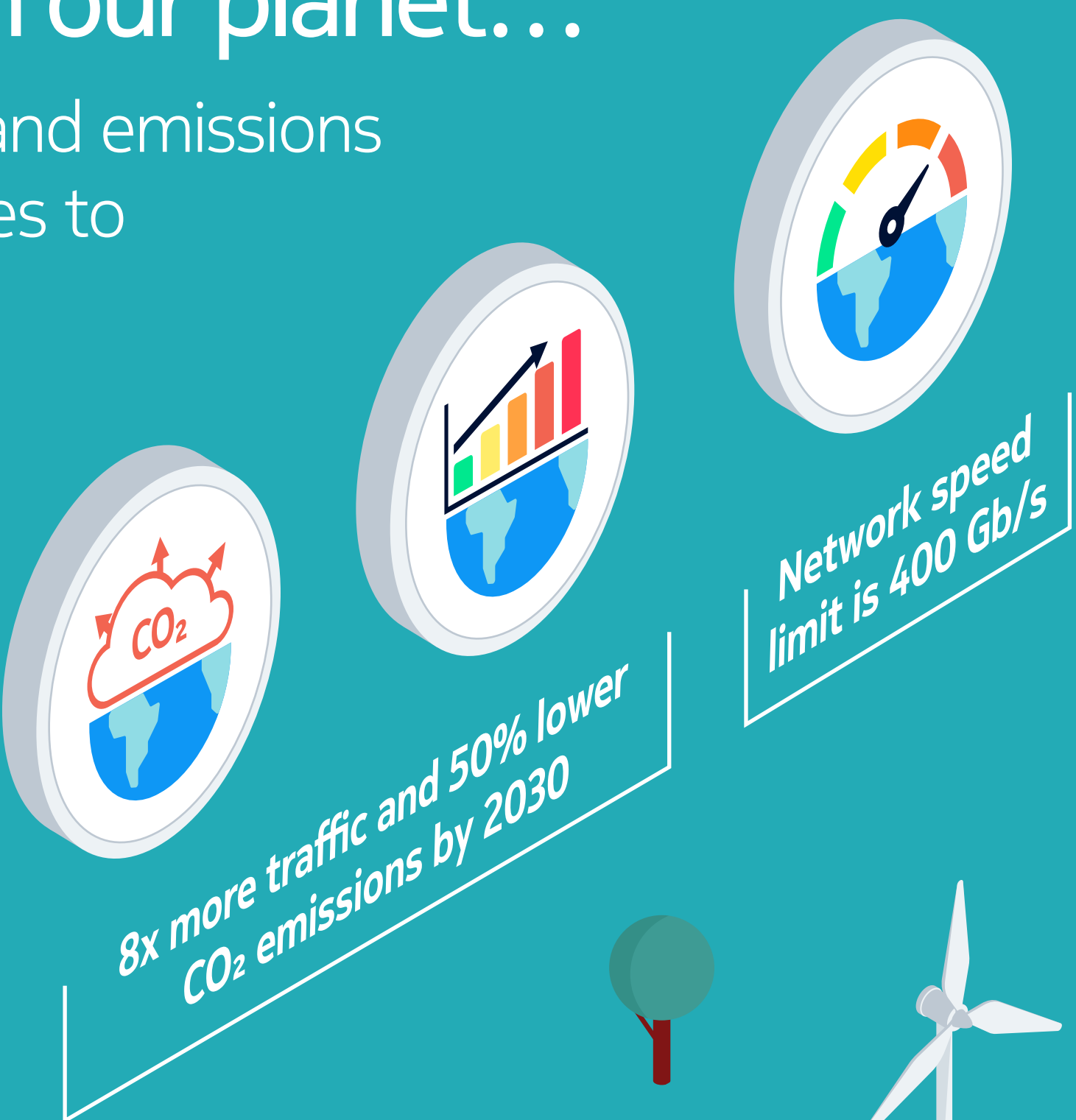
&

meet growing bandwidth demands by increasing your network's capacity



Today's digital world is at odds with our planet...

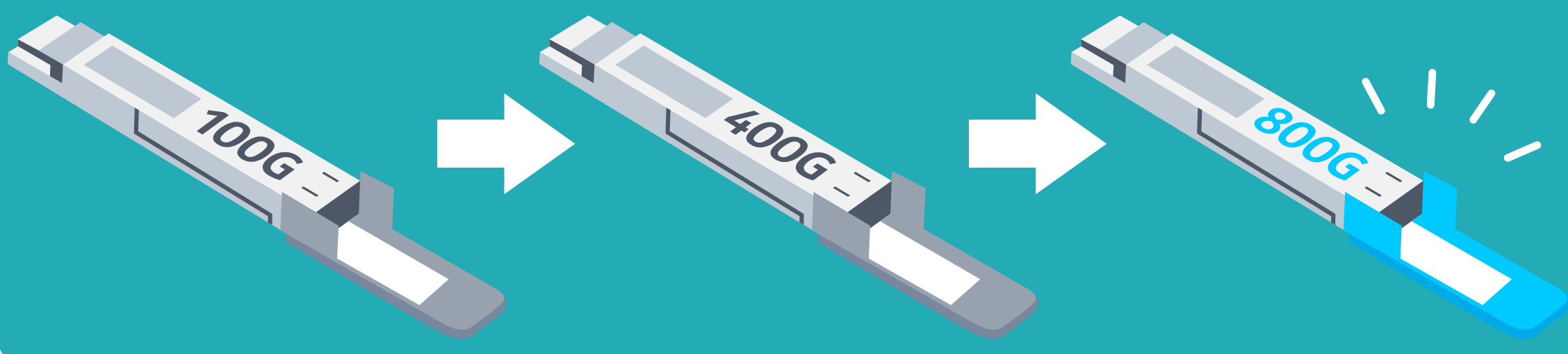
- Growing traffic and emissions
- Limited resources to grow capacity



Powered by our FP5 routing silicon  
**75% less energy per bit**

 Click for details

Seamlessly scale from  
**100G to 800G**  
interface speeds

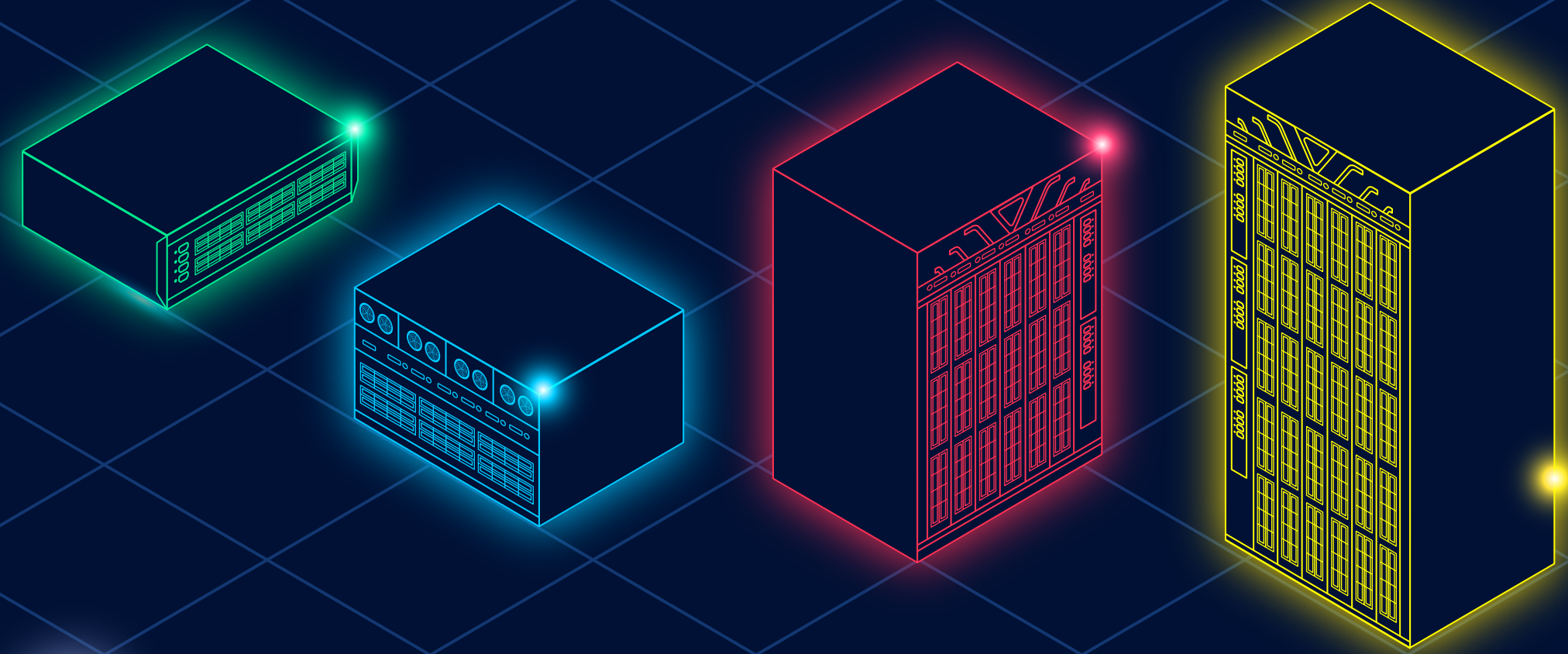


...Nokia 800GE Routing delivers sustainable growth of your IP network



**2-8x** faster at 800Gb/s =  
1750 hours MP3 music **OR** 1UHD Blu-ray video disk  
**OR** 20 Windows10 downloads **IN ONE SECOND**

**3x more**  
capacity in the same rack space



**Nokia 7750 SR**

A full range of high-density 800GE routing solutions

 Click for details

Move more bits using less energy with Nokia 800GE routing



**Fast returns:**  
Capital and operational cost savings



**Time-to-market:**  
Proven 800GE routing solutions available



**Best in class:**  
Industry-leading IP edge and core platforms



**Peace of mind:**  
5-10 years of investment protection

To learn more about transforming IP networks with Nokia 800GE solutions, visit: [www.nokia.com/networks/solutions/what-is-800GE-routing/](http://www.nokia.com/networks/solutions/what-is-800GE-routing/)