

# TRANSMISSION RATES THROUGH TIME

In the last five decades, the telecom industry's need for more bandwidth has resulted in the ramping up of transmission rates. On one hand, optical transport networks (OTN) replaced SONET/SDH to become the "networks of choice" to carry Ethernet services. On the other, Ethernet networks evolved into being able to handle all bandwidth-intensive applications on their own.

This graphic shows a clear timeline view of the merger between optical and Ethernet technologies from the first bit to 100G and beyond.

