As shown on the long and wide road, Ethernet could have 32 speeds before 2020, with 8 times speeds introduced in the next 5 years. The progression of speeds is not linearly ordered under 10GBASE-T and 10GBASE-T were already under multiple times of 10GBASE-T technology that was already available before 2005. In 2010, 10GBASE-T was introduced as a standard for data centers, and 10GBase-T was introduced at the same time. Then 10GBASE-T is being used and extended today, with 100m on OM4. 40GBase-T was introduced in 2010-2011. CFP2 (8X50G) is used in 25GbE SFP+ and 4x25Gb/s 100GbE QSFP28. The next serial lane speed is 25Gb/s serial technology enabled 25GbE. Lanes running at 25Gb/s are becoming practical in 2015.

While each quadrant has overlapping technologies and requirements, this map organizes the environments with a broad brush. Specific implementations are expected in the future. The Ethernet Alliance will award the first company that produces a 100GbE SFP+.