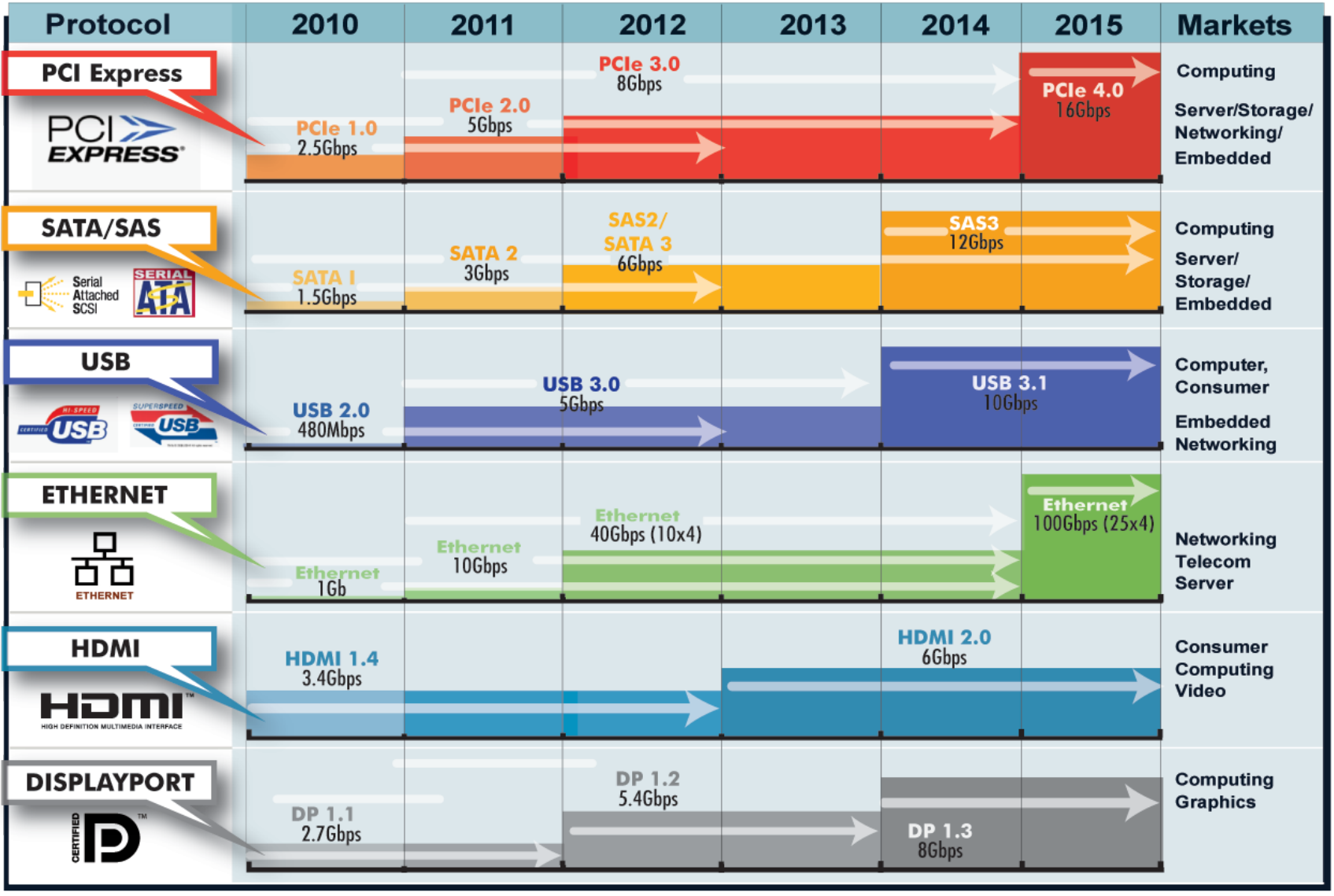
Protocol
2010
2011
2012
2013
2014
2015
Markets
PCI Express
PCIe 1.0
2.5Gbps
PCIe 2.0
5Gbps
PCIe 3.0
8Gbps
PCIe 4.0
16Gbps
Computing
Server/Storage/
Networking/
Embedded
SATA/SAS
SATA I
1.5Gbps
SATA 2
3Gbps
SAS2/
SATA 3
6Gbps
SAS3
12Gbps
Computing
Server/
Storage/
Embedded
USB
USB 2.0
480Mbps
USB 3.0
5Gbps
USB 3.1
10Gbps
Computer,
Consumer
Embedded
Networking
ETHERNET
Ethernet
1Gb
Ethernet
10Gbps
Ethernet
40Gbps (10x4)
Ethernet
100Gbps (25x4)
Networking
Telecom
Server
HDMI
HDMI 1.4
3.4Gbps
HDMI 2.0
6Gbps
Consumer
Computing
Video
DISPLAYPORT
DP 1.1
2.7Gbps
DP 1.2
5.4Gbps
DP 1.3
8Gbps
Computing
Graphics