

Palo Alto Research

Global standards: International Standards vs. Industry Standards

International Standards, *such as ITU standards, ISO standard, etc.*

- Mostly for developing countries or under-developed countries for seeking aid from World Bank or other UN-designated financial aids for building the infrastructure.
- Focused on UN-member states or governments to support the poor countries or the public in the poverty-line.
- Popular examples: 3G (ITU IMT2000), 4G (ITU IMT-Advanced), 5G (IMT-2020), ITU 5G-Advanced, etc.
- Popular vendor: Huawei – providing equipments to under-developed countries by World Bank financing with required ITU standards.

Industry Standards, *such as IEEE 802 standards, OECD sector policies and regulations, etc.*

- Mostly for developed countries without need to seek financial aid from World Bank, etc.
- Focused on industrial partnership and global partnership in building the ecosystem of the subject industry.
- Popular examples: WiFi (IEEE802.11), Ethernet (IEEE802.3), FCC Part 15, Bluetooth (IEEE802.15), DSL, USB, etc.

If you do not need money from World Bank or other governmental financing, you do NOT need to follow International Standards. Rather, you can just follow the Industry Standards for your business in the subject industry.