Evolution to an Open Standard

Open

Customer need for technical solution to known problem

Lack of industry accepted technical solution

May be competing technical approaches or single proprietary solution

Lack of interoperability

A company, individual or group of companies or individuals agree to address issue

Resources devoted to developing best technical solution, often in collaborative fashion

Interested parties publish specifications

Specifications publicly available sufficient to enable implementation, interoperability

Can be implemented with little or no restrictions; IPR either RAND or Royalty free.

Developers may create reference or commercial implementation

Developers declare intent to have solution accepted as standard

Standards body reviews technical solution, adopts as standard

Specifications publicly available sufficient to enable implementation, interoperability

Can be implemented with little or no restrictions; IPR either RAND or royalty-free.

Standards body open to broad participation, open decision making process

Standard implemented in competing IT products by multiple vendors.