

# The Meaning of Open Standards

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# Standards creators desire:

- Open meeting
- Consensus
- Due Process
- IPR procedures
- One standard world-wide

# Standards implementers desire:

- To serve the markets they wish
- No cost to use standard
- No barrier to further innovation
- Standard does not obsolete their prior implementations
- Standard does not favor a competitor

# User of a standard implementation desires:

- Multiple implementation sources
- Use the implementation in all locations needed
- Support over user-desired service life
- Backward compatibility

# Ten Desires for Open Standards

1. Open meeting
  2. Consensus
  3. Due Process
  4. Open IPR
  5. Open Change
  6. Open World
  7. Open Interface
  8. Open Documents
  9. Open Use
  10. On-going Support
- Creators
- Implementers
- Users
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4. Open IPR – holders of Intellectual Property Rights (IPR) must identify themselves during the standards development process.
  - a. Commercial licensing
  - b. Proprietary public interfaces
  - c. Proprietary RAND public interfaces
  - d. Interface reverse engineering allowed
  - e. No proprietary public interfaces

5. Open Change – all changes are presented and agreed in a forum supporting the previous four rights.

6. Open World – same similarity standard for the same function, world-wide.

Compatible negotiation allowed

7. Open Interface – Supports migration and allows proprietary advantage, but standardized interfaces are not hidden or controlled.

# 10. On-going Support

Phase	Activity	Description	Major Interest Group
0.	Create Standard	The initial task of SSOs	Creators
1.	Fixes (changes)	Rectify problems	Implementers
2.	Maintenance (changes)	Add new features and update	Users
3.	Availability (no changes)	Continue to publish	Users
4.	Rescission	Removal of the published standard	Users

# Rating “openness” of SSOs

Reqmts.	Consortium	ITU	IEEE	ATIS T1	ETSI	W3C	IETF
1 OM	1	1	2	1	1	1	2
2 Con	0	1	1	1	1	1	1
3 DP	0	1	1	1	1	0	0
4 OIPR	0	2	2	2	2	4	3
5 OC	0	1	1	1	1	1	1
6 OW	1	1	0	0	0	1	1
7 OI							
8 OD	2	1	2	3	3	1	3
9 OU	2	0	0	0	1	1	1
10 OS	1	2	2	2	4	4	4
<b>Score:</b>	<b>7</b>	<b>10</b>	<b>11</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>16</b>