

1. Broad Market Potential

Broad set(s) of applications
Multiple vendors, multiple users
Balanced cost, LAN vs. attached stations

- **IEEE 802.3 will retain its Broad Market Potential after this project is complete**

2. Compatibility with IEEE Standard 802.3

Conformance with CSMA/ CD MAC, PLS

Conformance with 802.2

Conformance with 802 FR

The revision will ensure that 802.3 remains compatible with all current MAC clients and Std 802.

3. Distinct Identity

Substantially different from other 802.3 specs/ solutions
Unique solution for problem (not two alternatives/ problem)
Easy for document reader to select relevant spec

- **802.3 will remain the only CSMA/CD standard**

4. Technical Feasibility

Demonstrated feasibility; reports - - working models

Proven technology, reasonable testing

Confidence in reliability

- **Technical feasibility has been demonstrated in the field**

5. Economic Feasibility

**Cost factors known, reliable data
Reasonable cost for performance expected
Total Installation costs considered**

The revisions will not change the economic feasibility of the existing standard