

# 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 802.2**

### **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**