

Standards for Multi-Protocol Air Interfaces

Ken Krechmer Technical Editor, Communications Standards Review;
Fellow, International Center for Standards Research,
University of Colorado, Boulder

Multi-protocol interfaces are becoming more widely used for technical as well as political reasons. This gives rise to a requirement to negotiate which protocol is to be used. The mechanism that negotiates which protocol is to be used for a session is termed an etiquette. An etiquette may be ad hoc or standardized. This session describes the history of etiquettes, their functional requirements and the problems that are likely to occur when an etiquette is not standardized. IMT-2000 uses a multi-protocol air interface but currently does not use a standardized etiquette.