

Abstract

This document describes WAP in UMTS and the possibilities with services in this area. It also describes CORBA and Parlay, which can be used when creating these services. CORBA is used for distributed computing, and Parlay is an open API for networks aiming on the convergence between fixed-, wireless networks and public telephone network. A major part of the document focuses on the service area and especially on WTA services. We have tried to give the reader a general introduction to the different wireless technologies, before getting in to the service concepts. A demo is included in order to describe a possible WTA service using CORBA. In the end we examine future service evolution, both from a technical and a user point of view. The document concludes that there will be many new useful services available in the future, but how fast the progress of service development will be mainly depends on the standardization of the fundamental parts in the wireless environment and the new architecture.