TECHNOLOGY AND STANDARDS IN NETWORK INDUSTRIES

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Reference this article

Abstract / Definition
The rapid growth of products from the ICT economy depends on operating technology standards as well as on production costs. A technology standard is the important enabler to create wide reach and to capture a wide network of subscribers. With the globalisation of commerce, national and regional boundaries blur and the need for international standards is more urgent and critical. Market-based selection is reflected in standards wars such as that between Google led Android and Apple led iOS operating systems where consumers decided on the extent of market diffusion of the standards. Negotiated standardisation is becoming more widespread. Organisations that determine prevailing standards are emerging to reduce the cost and the uncertainty associated with adopting new standards.

Keywords
Standards, technology, negotiated standards, market-led standards

Link to publication