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## Information technology — User interfaces — Worldwide availability of personalized computer environments

*Technologies de l'information — Interfaces utilisateurs — Disponibilité  
mondiale des environnements informatiques personnalisés*

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## Foreword

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The committee responsible for this document is ISO/IEC JTC 1, *Information technology*, Subcommittee SC 35, *User interfaces*.

## Introduction

In today's world, people are getting more and more mobile and access to the Internet is becoming ever more important. When moving around, people are encountering different kinds of hardware, all capable of communicating with the Internet, but having different user interfaces, such as computers with different national keyboards, mobile telephones and TV sets. The purpose of this Technical Report is to provide a way to make access as uniform as possible in a culturally and linguistically acceptable way so that users can have the almost the same personal user interface to their environments on the Internet wherever they go. Some areas of concern are the different keyboards or other inputting devices, different protocols for accessing the personal user environment via the Internet, and having uniform access to different Internet hosting environments.

The data in this Technical Report is meant for a general audience and is not specifically meant for research/engineering.

# Information technology — User interfaces — Worldwide availability of personalized computer environments

## 1 Scope

This Technical Report describes methods to enable access to a personal computing environment via the Internet, with a culturally and linguistically convenient and uniform personal user interface, on different types of hardware.