

Title: Response to IDSP Survey
From: INCITS/L2
To: James McCabe, ANSI director of consumer relations and IDSP
Date: February 16, 2007

Dear Mr. McCabe,

INCITS/L2, the US TAG to ISO/IEC JTC 1/SC 2, would like to bring the following standards to your attention:

Source: ISO/IEC

Designation: ISO/IEC 10646:2003 with amendments

Title: Information technology - Universal Multiple-Octet Coded Character Set (UCS)

Scope: ISO/IEC 10646 specifies the Universal Multiple-Octet Coded Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input, and presentation of the written form of the languages of the world as well as of additional symbols.

Source: Unicode Inc.

Designation: UTS #39 (<http://www.unicode.org/reports/tr39>)

Title: Unicode Technical Standard #39: Unicode Security Mechanisms

Scope: Because Unicode contains such a large number of characters and incorporates the varied writing systems of the world, incorrect usage can expose programs or systems to possible security attacks. This document specifies mechanisms that can be used in detecting possible security problems.

Source: Unicode Inc.

Designation: UTR #36 (<http://www.unicode.org/reports/tr36>)

Title: Unicode Technical Report #36: Unicode Security Considerations

Scope: Because Unicode contains such a large number of characters and incorporates the varied writing systems of the world, incorrect usage can expose programs or systems to possible security attacks. This is especially important as more and more products are internationalized. This document describes some of the security considerations that programmers, system analysts, standards developers, and users should take into account, and provides specific recommendations to reduce the risk of problems.

Because the ISO/IEC 10646 and Unicode share the same repertoire of characters, the mechanisms and considerations described in UTS #39 and UTR #36 apply to ISO/IEC 10646 as well.

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