

Information Technology Resource Management Council (ITRMC)

ENTERPRISE STANDARDS – S3000 NETWORK AND TELECOMMUNICATIONS

Category: S3110 – NETWORK SERVICES – INTERNET / INTRANET WEB BROWSER

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I. DEFINITION

Client software for interface to World Wide Web sites, services, and applications.

II. RATIONALE

A standard browser minimizes requirements and resources for support, training, and application development.

III. APPROVED STANDARD(S)

World Wide Web Consortium (W3C) Standards

IV. APPROVED PRODUCT(S)

Microsoft Internet Explorer version 7.x (latest service pack release)

Microsoft Internet Explorer version 6.x (latest service pack release)

V. JUSTIFICATION

The full integration of browser technology into the functionality of the approved office suite indicates the adoption of a fully compatible product.

VI. TECHNICAL AND IMPLEMENTATION CONSIDERATIONS

Web designers and developers should be cognizant of end users and not implement proprietary browser features, especially since many web services are offered to the public and are not limited to State government.

VII. EMERGING TRENDS AND ARCHITECTURAL DIRECTIONS

Internet Explorer is currently the predominate browser in use today and is expected to remain so for the near future. Recent security flaws in Internet Explorer, as well as other browsers, highlight the need for solid patch and update management program to ensure the highest achievable security.

Agencies should consider moving to Internet Explorer 7 (IE7) to take advantage of the latest security and feature enhancements. Prior to this transition, agencies should test all critical applications and ensure compatibility with this new version. Furthermore, agencies should test and update their web pages to render properly in IE7.

VIII. REVIEW CYCLE

Six (6) Months

IX. TIME LINE

Last Reviewed: January 23, 2007

Last Revised: January 23, 2007

Effective Date: October 2, 2001

X. REVISION HISTORY

1/23/07 – Updated Approved Standard to include IE7 and updated Emerging Trends and Architectural Directions section.

9/13/06 – Updated emerging trends to reflect the upcoming release of IE7.

4/25/05 – Updated emerging trends to reflect current market position and to emphasize need for patch and update management.

8/25/04 – Updated emerging trends to acknowledge security improvements available with future Microsoft Windows XP service packs.