

Information Technology Resource Management Council (ITRMC)

ENTERPRISE STANDARDS – S3000 NETWORK AND TELECOMMUNICATIONS

Category: S3100 – NETWORK SERVICES – INTERNET / INTRANET WEB SERVER

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I. DEFINITION

Web server software is used to manage and deliver information via Internet / Intranet web services (http, ftp, and others) to State employees, citizens, and the public.

II. RATIONALE

Standardization is needed to ensure support availability, feature availability, and for compatibility among servers when needed.

III. APPROVED STANDARD(S)

World Wide Web Consortium (W3C) Standards

IV. APPROVED PRODUCT(S)

1. Microsoft Internet Information Services version 6.x (with latest service pack); and
2. Microsoft Internet Information Services version 5.x (with latest service pack).

V. JUSTIFICATION

This product supports standard security features and supports electronic commerce.

VI. TECHNICAL AND IMPLEMENTATION CONSIDERATIONS

A conscientious effort should be made to apply all security patches in a timely manner. Web application developers and publishers should take care to ensure features in Web applications are deliverable through standard browsers. Some services or features available in server software may not be deliverable through standard browsers.

VII. EMERGING TRENDS AND ARCHITECTURAL DIRECTIONS

IIS 6.x has replaced IIS 5.x. Agencies should consider using IIS 6.0 for improved security, stability, performance, and functionality. IIS 7.0 is in Beta and agencies should begin planning for the release of IIS 7.0.

VIII. REVIEW CYCLE

Six (6) Months

IX. TIME LINE

Last Reviewed: October 10, 2007

Last Revised: October 10, 2007

Effective Date: October 2, 2001

X. REVISION HISTORY

1/23/07 – Updated Technical and Implementation Considerations to remove outdated 5.x information. Updated the Emerging Trends and Architectural Directions section to emphasize the move from 5.x to 6.x and to reference the soon-to-be-released IIS 7.0.