Idaho Technology Authority (ITA)

ENTERPRISE STANDARDS – S3000 NETWORK AND TELECOMMUNICATIONS

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

CONTENTS:

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)

The latest supported versions of Microsoft IIS or Apache.

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. PROCEDURE REFERENCE

There are no procedure references for this standard.

VIII. REVIEW CYCLE

Six (6) Months

IX. CONTACT INFORMATION

For more information, contact the ITA Staff at (208) 605-4064.

REVISION HISTORY

10/18/16 –   Removed version of recommended web server and added Apache.

08/11/16 –   Modified IIS Version.

07/01/13 –   Changed "ITRMC" to "ITA".

06/16/09 –   Added Procedure Reference and deleted Timeline.

01/23/07 –   Updated Technical and Implementation Considerations to remove outdated 5.x information.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.

      Effective Date: October 2, 2001