

3500-S012 – Web Standards

I. PURPOSE

The purpose of this standard is to define those supported technologies that shall be used to deploy web sites and web applications.

II. SCOPE

This standard applies to all web sites and web applications of Executive Branch agencies, boards, and commissions (collectively referred to as agencies).

III. STANDARD

The Web Standards & Policies work group was tasked with establishing standards with respect to web platforms and web development technologies. To gauge the nature of both web platforms and development technologies in use in the State, the work group surveyed twenty five State agencies including executive branch agencies, elected officials offices, and the judicial branch.

This survey gathered information about what is currently being used in the State of Wyoming, and the direction the respondents were considering over the next two years. The details of the responses are contained in two separate documents, Web Survey Findings and Work Group Recommendations. Both documents are available from the work group upon written request.

Based on the results received from the survey, the Web Standards and Policies work group sets the following standards:

The current version plus one prior version of the following technologies:

- Standard Web Server Operating System: Microsoft Windows Server
- Standard Web Server Software Platform: Microsoft Internet Information Server
- Standard Web Application Development Framework: Microsoft .NET framework¹

CIO Approved Date: 1/28/2011

¹ This does not preclude the use of simple web page languages such as HTML, DHTML, JavaScript, XHTML, or XML for the creation of static web sites.