

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF HUMAN SERVICES

INFORMATION TECHNOLOGY STANDARD

Name Of Standard: Network Capacity Planning	Number: STD-ENSS017
Domain: Network	Category: Wide, Metropolitan & Local Area Network
Date Issued: 05/09/2001	Issued By Direction Of: 
Date Revised: 03/07/2016	Clifton Van Scyoc, Chief Technology Officer

Abstract:

The Department of Human Services (DHS) network may need network expansion or additional functionality to meet the needs of everyone using the network.

General:

The purpose of this document is to inform the reader of some of the responsibilities of network coordinators and the DHS network manager in expanding and adding functionality to the DHS network.

Standard:

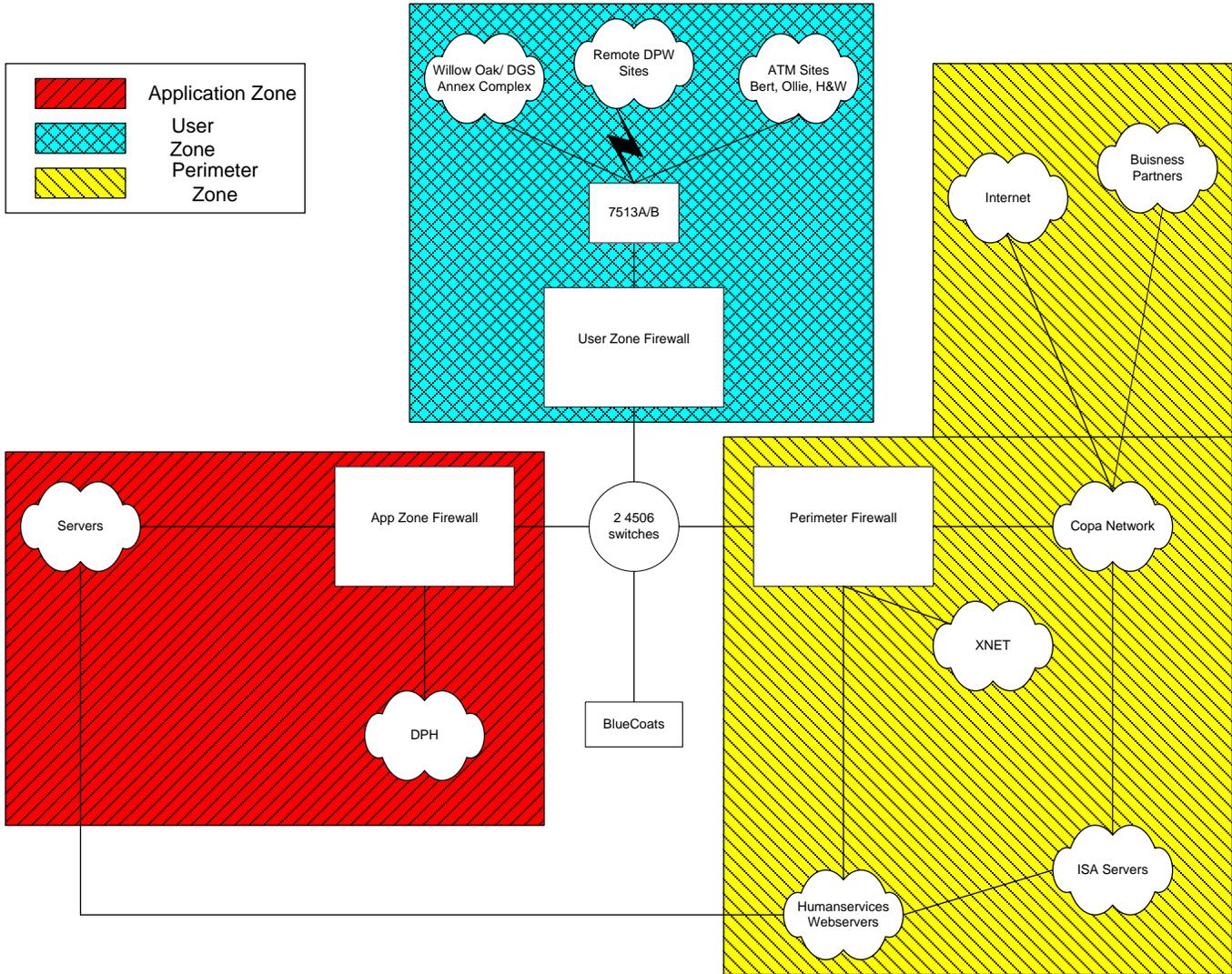
Roles and Responsibilities

It is the responsibility of all Application Development Teams (Contractors and the Division of Enterprise Applications) and vendor facility managers to notify the DHS network manager of all planned expansions or functionality enhancements to the network at least six months before the planned implementation date. Changes should be communicated to the Network Team directly and also in Architecture Review Board (ARB) meetings.

The prescribed format for submitting bandwidth change requests is shown in the template below:

Area	Description	Firewall Zone	Current Size	Change Expected
Network Bandwidth	Will there be a major growth to the amount of Network Bandwidth (e.g. Additional bandwidth over just normal web traffic, like what was experienced when imaging went into pilot).	User Zone		
		App Zone		
		Perimeter Zone		

Firewall Zones are delineated in the following drawing:



Exemptions from this Standard:

There will be no exemptions to this standard.

Refresh Schedule:

All standards and referenced documentation identified in this standard will be subject to review and possible revision annually or upon request by the DHS Information Technology Standards Team.

Standard Revision Log:

Change Date	Version	Change Description	Author and Organization
05/09/2001	1.0	Initial Creation	Unknown
04/04/2002	1.1	Edited for style	Beverly Shultz
05/24/2004	1.2	Content change	Tom Zarb
03/02/2009	2.0	Revised with new content	Doug Rutter
09/24/2010	2.0	Reviewed content – No changes	Doug Rutter
02/24/2011	2.0	Reviewed content – No changes	Doug Rutter
12/06/2013	2.0	Reviewed content – No changes	Matthew Messinger
04/06/2015	2.1	Changed DPW references to DHS	Robert Gordon, BIS-DTE
03/07/2016	2.2	Updated the CTO's name	Aamir Qureshi, BIS-DTE