The following table provides an overview of which functionality the different perfSONAR web services provide.

	LS	AS	RRD MA	SQL MA	BUOY MA	BWCTL MP	SSH/ Telnet MP	Command Line MP	PingER MP/MA
View E2E circuit monitoring information				✓					
Detect congestion			✓	✓	✓			✓	
Detect path changes			(✓)	(✓)	✓		✓	✓	
Detect abnormal link behaviour/performance degradation			✓	✓	✓	✓		✓	✓
Test/verify TCP transfer					✓	✓		✓	
Detect small packet loss					✓	✓		✓	
Assess impact of network configuration changes					✓	✓		✓	✓
Assess incident impact					✓	✓		✓	✓
Assess user experience					✓	✓		✓	✓
Access show commands (Looking glass)							✓		
Discover other network monitoring functionalities	✓								
Authenticate tool users		✓+	✓*	✓*		✓	✓*	✓	

(✓) indirect observation   * optional functionality   + mandatory to access authenticated perfSONAR web services