Web Services Security Checklist

"The sign above the players' entrance to the field at Notre Dame reads 'Play Like a Champion Today.' I sometimes joke that the sign at Nebraska reads 'Remember Your Helmet.' Charlie and I are 'Remember Your Helmet' kind of guys. We like to keep it simple." -Warren Buffett

For each interaction point in your system fill in the Service Requester and Service Provider security standards and mechanisms

	Description	Interaction 1		Interaction 2	
		SR	SP	SR	SP
Transport Confidentiality	Confidential channel				
Transport Authentication	Authenticate channel usage				
Transport Encoding	Encode for channel				
Message authentication	Message authentication tokens & verification				
Message integrity	Integrity & verification				
Message confidentiality	Encrypt & decrypt message				
Authorization	Authorize based on entitlement, permissions and roles				
Schema validation	What schemas are used for validation				
Content Validation	Black/white/graylist validation				
Output Encoding	Encode message and document				
Virus protection	Check for virus				
Message size	Allowable size				
Message throughput	Amount of message and throughput time				
Identity, key, cert provisioning	Provisioning processes				
Endpoint security profile	Security posture of endpoint				
Audit logging	Audit log for services				
Software engineering assurance	Assurance activities				
XML Denial of Service protection	Availability services				
Testing	Independent verification				