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OVERVIEW

	SAML	OAUTH2	OpenID Connect
What is it?	Open Standard for authorization and Authentication	Open Standard for Authorization	Open Standard for authentication
History	Developed by OASIS in 2001	Developed by twitter and google in 2006	Developed by the OpenID foundation in 2014
Primary use case	SSO for enterprise apps	API authorization	SSO for consumer apps
Format	XML	JSON	JSON
Introduced	2001	2010	2014
Purpose	Allows two web entities to exchange authentication and authorization data	Enables delegated authorization for internet resources	Provides an authentication layer over Oauth2.0
When to use	To allow a user or corporate partener to use single sign-on to access web service	To provide temporary resource access to 3rd party application on a legitimate user's behalf	To authenticate users to our web or mobile app without requiring them to create an account
Supported protocols	XML,HTTP,SOAP and any other protocols that can transfer XML	HTTP	XRDS,HTTP
Security	XML Signing	Access token validation	Access token validation