User Verification Methods – Comparison Chart

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	Method	Description	Advantages	Drawbacks	Implementation		
					Who Implements	Implementation Time	Implementation Instructions
Single Sign-On (SSO)	Integrated User Verification (IUV)	Integrates your WebStore with your organization's existing authentication system (e.g. LDAP directory) to provide access to the WebStore through the same sign-in portal students already use to access other school sites and systems.	• No maintenance after one-time configuration • Fewer usernames/passwords for your students to remember • Compatible with numerous authentication systems	• Requires an IT professional to implement	Your IT Team	1-2 hours	View Guide
	Shibboleth	A single sign-on method for schools that are part of a supported Shibboleth Federation.	• No maintenance after one-time configuration • Fewer usernames/passwords for your students to remember	• Requires an IT professional to implement • Your school must be part of a supported Shibboleth Federation	Your IT Team	1-2 hours	View Guide
	Office 365 Single Sign-On	Integrates your WebStore with your organization's Office 365 account so users can gain access to the WebStore through Office 365.	• No maintenance after a one-time configuration • Fewer usernames/passwords for your students to remember • The easiest SSO verification method to configure	• Your organization must have an institutional Office 365 account • Multiple departments sharing a single WebStore must be differentiated by domain • Supports only three user groups to define eligibility (Students, Faculty and Staff)	Your WebStore Administrator	5 minutes	View Guide
	Active Directory Federation Services (ADFS)	A single sign-on method with a user-friendly implementation interface, ideal for schools with ADFS infrastructure that are not part of a large Shibboleth Federation.	• No maintenance after a one-time configuration • Fewer usernames/passwords for your students to remember • Features a user-friendly implementation interface	• Requires an IT professional to implement • Requires ADFS infrastructure (server and web service proxy)	Your IT Team	30 minutes	View Guide
	SAML Single Sign-On	An SSO method that uses Security Assertion Markup Language (SAML) to simplify the sign-in process by authorizing access to a resource based on an authenticated session in another context.	• No maintenance after a one-time configuration • Fewer usernames/passwords for your students to remember	• Requires an IT professional to implement	Your IT Team	30 minutes	View Guide
Registration Required	User Import	Allows administrators to import batches of users through text lists of email addresses or usernames.	• Comes pre-configured • Users can be identified by any email address (does not have to be a school account) • Users with no email address can be identified by a unique username	• Requires a new import when new accounts are needed or existing accounts need to be renewed. • Requires a new import when existing accounts need to be deactivated	Your WebStore Administrator	2-5 minutes (per import)	View Guide
	Email Domain	Allows users to self-register on their WebStore by providing a valid email address that matches the email domain provided by your school.	• Comes pre-configured • No maintenance required • Simple	• Users need an official school email address to self-register (you will be asked to provide your school's domain) • Users have to handle their own registration	The End User (self-serve verification)	30 seconds	See Help topics
	Registration Codes	Allows users to register using a registration code provided by Kivuto Solutions through their school.	• Codes can be customized to control exactly what software each user can access	• Requires someone from your school to distribute registration codes and instructions to eligible users once a year	Kivuto (by request only)	2 minutes	Contact Kivuto for details