



## Discovery and Delivery Platform Features / Specifications

On our website ([veridiansoftware.com](http://veridiansoftware.com)) *Veridian* and *Veridian services* are used to describe a wide range of services and workflows to support newspaper and archive digitization projects. *Veridian* is also the name of our flagship software product, for online search, discovery, and display of digitized newspaper collections.

*Veridian* has a great many features, many of which are quite obvious if you try out a few collections on our collections page ([veridiansoftware.com/collections](http://veridiansoftware.com/collections)). Below we've listed some of the slightly less obvious features, and some of those we think are most important. For more information about Veridian or if you have questions please contact us ([contact@veridiansoftware.com](mailto:contact@veridiansoftware.com)).

<b>Scalable to very large projects</b>	<p>Since Veridian was initially designed for very large newspaper digitization projects the ability to scale well is one of the cornerstones of the design. Supporting very large projects, especially newspapers with huge amounts of imperfect text, is not easy. Anyone who has tried to create a large project using a multi-purpose content management system will attest to that!</p> <p>Several newspaper digitization projects using Veridian have now grown larger than 3 million pages, without any performance problems.</p>
<b>Stability and support for large user bases</b>	<p>One of our oldest and busiest Veridian-based collections receives more than 300,000-page views every day, and has been online for more than six years. During that time Veridian has proven to be extremely stable, with significantly better than 99.9% uptime.</p>
<b>Based on METS/ALTO digital objects</b>	<p>Veridian is built specifically to support digital objects in the METS/ALTO standard, which is well established as the industry standard for newspaper digitization projects.</p> <p>Veridian supports METS/ALTO both with and without article segmentation and can even support both types of data within the same collection.</p>
<b>Every Veridian site is customized and branded to suit the collection owner</b>	<p>As you'll see on our collections page every Veridian project comes with branding and customization unique to the owner of the collection (<a href="http://veridiansoftware.com/projects">veridiansoftware.com/projects</a>).</p>
<b>Unique crowdsourcing, patron engagement, and social media features</b>	<p>Veridian is the only discovery and delivery platform to incorporate OCR User Text Correction (UTC).</p> <p>Other standard Veridian features like tags, comments, private lists/bookmarks, and social media features are designed to encourage users to contribute to, share, and engage with your digital content.</p>
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<b>Veridian Access Rules</b>	<p>Access Rules allow specific content and/or features to be restricted to just registered users, or just specific types of users (e.g. administrators or those who have paid to register), or just users accessing a collection from a known IP address (e.g. from within a library building).</p> <p>Veridian Access Rules are very flexible and configurable and are useful for a wide range of applications.</p>
<b>Extensive Search Engine Optimization (SEO)</b>	<p>SEO features that dramatically increase the visibility and number of visitors to your digital collection.</p>
<b>Google Analytics</b>	<p>Support for Google Analytics, making it easy to track and report on how many visitors your online digital collection is attracting.</p>
<b>Veridian APIs: OAI-PMH XML Web Services</b>	<p>Complete support for the Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH). OAI-PMH allows metadata from Veridian collections to be incorporated into systems like the Digital Public Library of America (DPLA), Digital Commonwealth, WorldCat, and many more. In addition, it allows integration between Veridian collections and library catalog systems.</p> <p>Veridian has an extensive XML API, exposing all the data in the collection (as well as search and browse features) as clean, machine-readable XML.</p> <p>Separate and distinct from the XML API, the Veridian Web Services server implements nine web services, described by a WDSL (Web Services Description Language) file and accessible through SOAP (Simple Object Access Protocol).</p>
<b>Multi-lingual: native support for internationalization / localization</b>	<p>Veridian uses Unicode natively throughout, for both the user interface, the digitized content, and all search-related systems. This allows it to support collections of content in any language, and means the user interface is easily translated to any language.</p> <p>Veridian’s default user interface is already available in many languages, and is easily translated to others. Multiple-language user interfaces are also easily configured.</p>
<b>Compliance with web accessibility guidelines</b>	<p>Veridian is used by many government/public institutions that need to conform to local or international web accessibility guidelines, and as such it has been carefully designed to comply.</p> <p>Veridian has been chosen by the American Foundation for the Blind as a platform for their Helen Keller Archives, partly due to our strong commitment to supporting web accessibility, and removing barriers preventing access to websites by people with disabilities.</p>
<b>Platforms, browsers, and operating systems</b>	<p>Veridian collections can be viewed from all modern desktop and mobile platforms and web browsers — Windows, Mac OS X, Apple iOS devices (iPhones, iPads, and iPods), Android mobile devices, etc.</p> <p>Veridian collections may be hosted on most platforms but we recommend Linux. Minimum hosting hardware requirements from a typical collection are: Quad-core 2.0Ghz or equivalent CPU, 8Gb RAM, 200Gb local storage.</p>