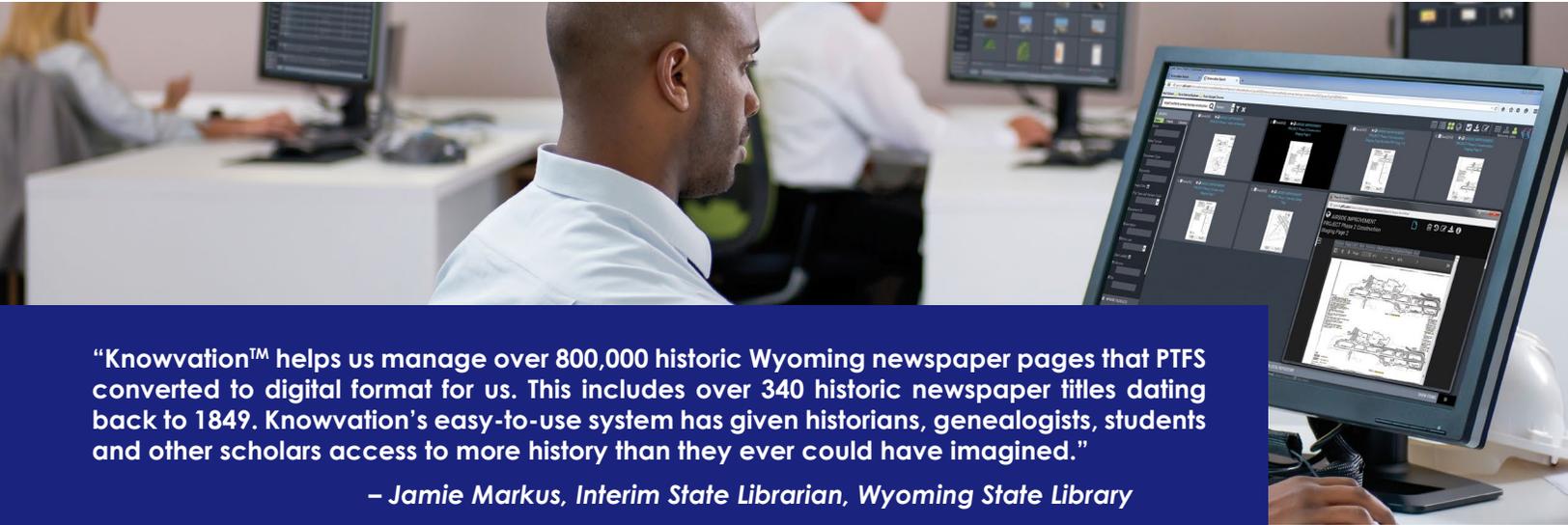


Knowvation™

illuminating intelligence



“Knowvation™ helps us manage over 800,000 historic Wyoming newspaper pages that PTFs converted to digital format for us. This includes over 340 historic newspaper titles dating back to 1849. Knowvation’s easy-to-use system has given historians, genealogists, students and other scholars access to more history than they ever could have imagined.”

– Jamie Markus, Interim State Librarian, Wyoming State Library

Knowvation is an enterprise content management system (CMS) that provides sophisticated, user-friendly search and retrieval capabilities. Knowvation CMS capabilities include records management functionality, browse and multiple alternative search modes. Knowvation captures Area of Interest (AOI) data and provides a platform for “big data” analytic processes.

Content Management Challenges

- **Irrelevant search results**—Finding the exact information quickly when searching large amounts of unstructured text can be problematic. The search can yield thousands of results requiring the user to review pages and pages of hit lists.
- **Complex user experience**—Operating a complex CMS is often challenging and in some cases requires significant user training. There can be a multitude of parameters and operations in the discovery interface required to browse and search information.
- **Fault tolerance**—When a large number of users are permitted to add and edit data in a COTS CMS, there is risk that inconsistent data will be created. Users can make mistakes when entering metadata or delete data in error.
- **Lack of analytical capabilities**—Vast amounts of data are often collected with little or no capability to interpret and make sense out of the data that has been compiled.

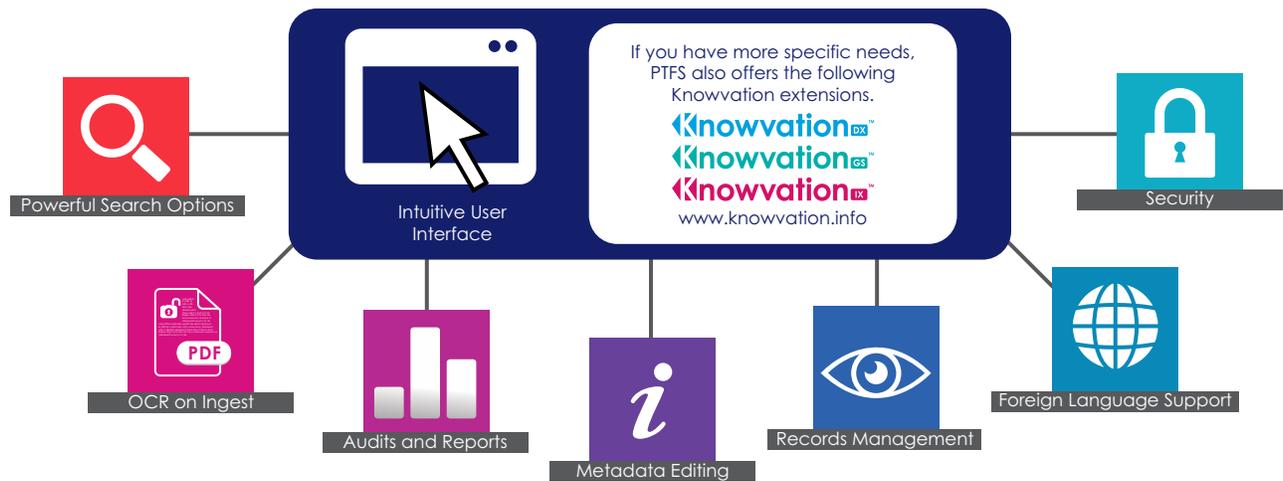
Knowvation

- **Smarter searching**—Knowvation advanced search features provide results quickly and with pinpoint accuracy. Features include full text search, relevancy ranking, metadata search limiting, hierarchical browse, pattern, concept, Boolean and exact match search modes.
- **Basic and advanced interfaces**—Knowvation provides a simple interface for novice users and an advanced interface equipped with powerful tools.
- **Records management and version control**—Knowvation tracks edits in both metadata and managed digital objects allowing users to view the change history and revert to a previous version if necessary.
- **Analytics, analysis and reporting**—Knowvation can integrate a variety of third party tools for analysis and reporting of managed data. It uses RESTful services to provide a platform for analytics, allowing organizations to convert unstructured data into actionable intelligence.

| P | T | F | S |
Empowering Content



How Knowvation Works



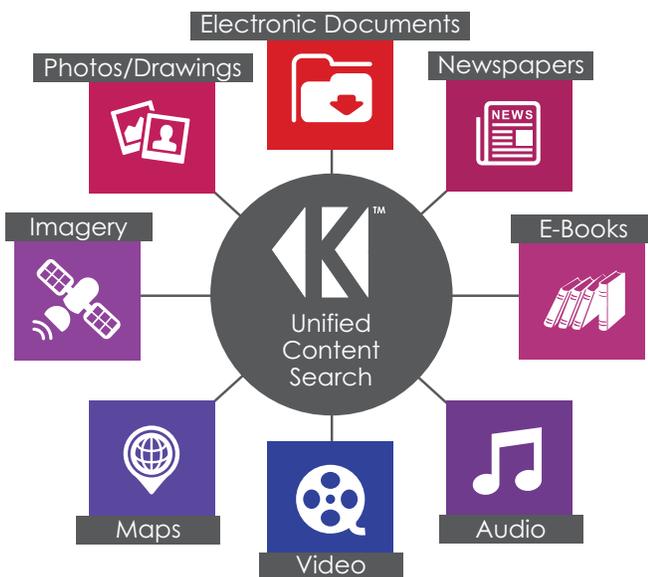
Services

The PTFS team provides implementation, maintenance, training and support services for Knowvation, as well as integration services as required to support any unique customer environment. PTFS also has an internal digitization service bureau which performs classified and unclassified conversion services and analysis for more than 100 Government organizations.

About PTFS

With more than 500 partnerships and installations for clients internationally, PTFS offers customized and proven content management solutions. Our core products include Knowvation™, Bibliovation™ and Droneware™. To help organizations focus on their core missions, we also offer highly technical teams that streamline the process to implement and maintain custom solutions that best meet their needs.

Get the Power.



Connect with us   

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