Knowvation®

illuminating intelligence

In today's world, many organizations are information-intensive. These organizations have experienced challenges managing a growing collection of information. The Knowvation enterprise Content Services Platform (CSP) provides a base set of content-focused geospatial and content management services (CMS) and micro-services. No longer is one package used to perform all tasks. Services may come from multiple platforms and be integrated with other applications using Knowvation's APIs and Web Services. While the Knowvation has its own repository, CSP services allow data integration with external, non-native repositories and applications and includes Findability technology that provides a "one-search-finds-all" solution. Knowvation's services-oriented approach will provide your organization with a scalable infrastructure and flexible deployment strategy.

Content Management Challenges

- **Ingest all content** —The enterprise content management concept, which required an organization to ingest and manage all data in a centralized system, has proven difficult to implement, primarily due to decentralized organizational structures and operating environments. If all data is not ingested into the central repository, it just does not work.

- **Finding the needle in the haystack** —Even after all information is discovered and indexed finding the exact desired information when unstructured data sets are large can still be problematic. The search can yield thousands of results requiring the user to review many pages of hit lists.

- **Complex user experience** — Operating a complex CMS is often challenging and, in certain cases, requires significant user training. There can be many parameters and operations in the discovery interface required to browse and search information.
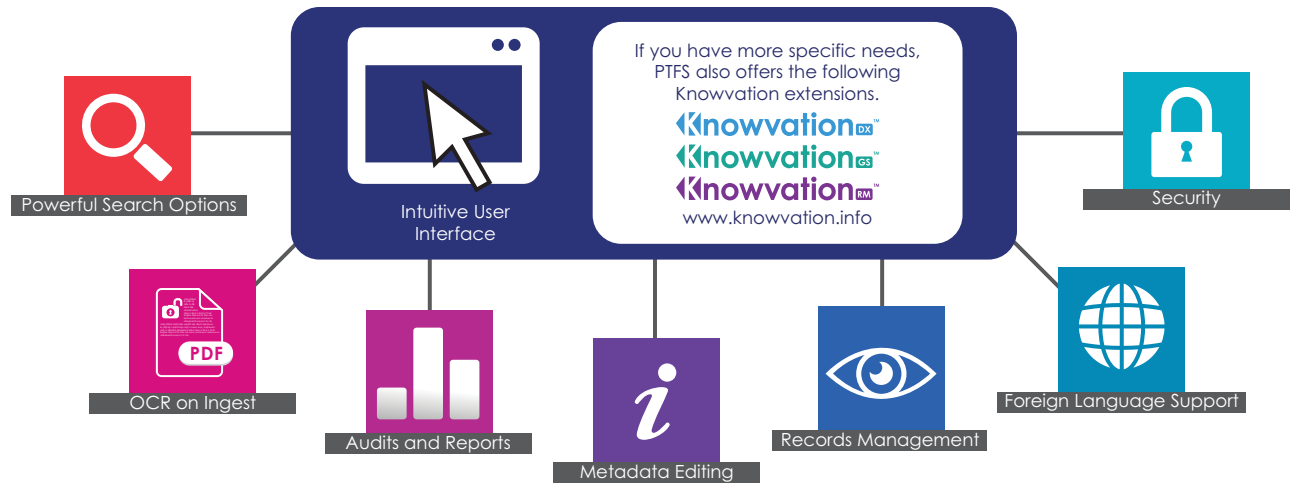
Knowvation

- **Access and understand all the information**—The Knowvation CSP provides a content management strategy coupled with "federating" technology that allows organizations to find and use their data regardless of source repository or location, providing a "one search finds all" scenario.

- **Smarter searching**—Knowvation's 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 for more experienced users.

P T F S

Empowering Content

How Knowvation Works

Powerful Search Options

Intuitive User Interface

If you have more specific needs, PTFS also offers the following Knowvation extensions.

KnowvationDX
KnowvationGS
KnowvationRM
www.knowvation.info

Security

OCR on Ingest

Audits and Reports

Metadata Editing
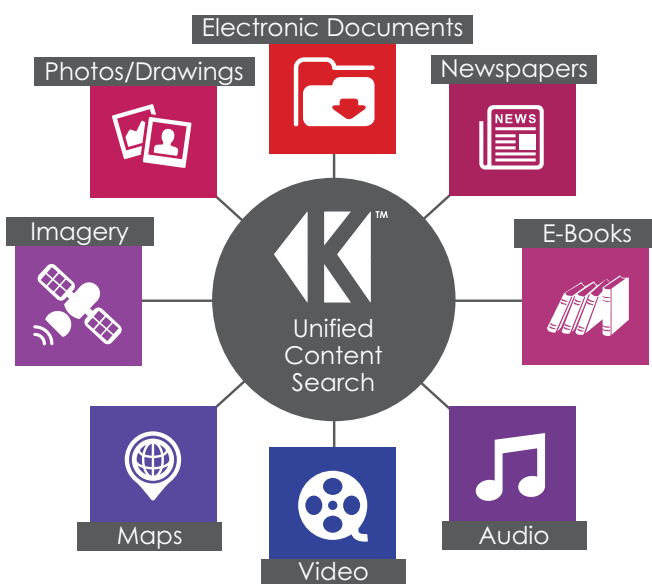
Records Management

Foreign Language Support

Services

The PTFS Team provides implementation, configuration, customization, 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 over 100 Government organizations.

About PTFS

With over twenty years of experience, PTFS offers customized and proven content management solutions. Our core products include Knowvation® and Bibliovation™. To help organizations focus on their missions, PTFS offers highly technical teams that streamline the process to implement and maintain custom solutions that best meet their needs.

Get the Power.

Electronic Documents

Photos/Drawings

Newspapers

Imagery

E-Books

Unified Content Search

Maps

Video

Audio

Connect with us

1801 Research Blvd., Suite 310
Rockville, MD 20850
(301) 654-8088

www.ptfs.com

GSA® Schedule 36
Contract # GS03F0140W

GSA® Schedule 70
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