

Get it into your head.

Accessible

Available

Usable

Manageable

Knowledge Management Infrastructure - Making Data Available, Accessible, Usable and Manageable

Knowledge Management is the process of creating, curating, sharing and using knowledge retained by an organization to address existing and future challenges. A key challenge is the ability to capture and harness these artifacts into daily workflows and operations, by using the same software and workflows they use to create, share and display information within the Microsoft suite of products.

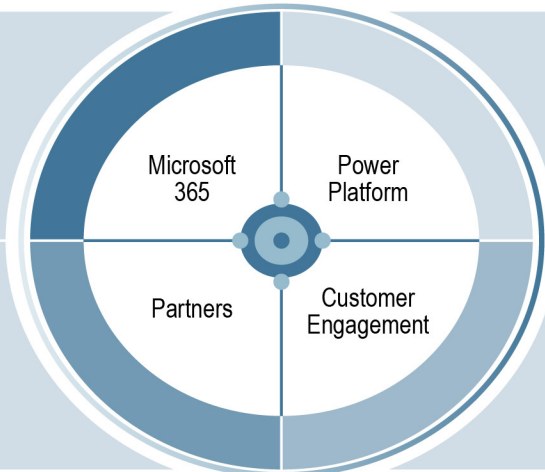
The Solution

Knowesis has a portfolio of experience ranging from simple MS SharePoint customization to full MS Platform integrated (MS SharePoint, PowerApps, PowerBI) solutions.

In administering SharePoint, we prioritize maintaining resources and site collections to include ensuring site collections are kept current. Before initiating the SharePoint filing structure, it's crucial to plan and define the information architecture. This involves understanding the types of documents, their categories, and how they relate to each other. Most importantly, creating a logical hierarchy that reflects the organization's needs and ensures easy navigation and retrieval of files is intuitive. SharePoint document libraries serve as containers for organizing and storing files and are based on the defined information architecture. For example, an organization may have libraries for different Divisions, projects, or document types. SharePoint allows for customizing each library's settings, such as versioning, metadata, and permissions. Creating metadata helps in the efficient search and filtering of documents. We define metadata fields relevant to the organization and configure them in each document library. This can include fields like document type, author, project name, date, etc.

- Microsoft Outlook
- Microsoft Excel
- Microsoft Word
- Microsoft Teams

- Add-On Solutions
- Industry Expertise
- Apps
- Integration



- Power Apps
- Power Automate
- Power BI
- Power Virtual Agents
- Dataverse

- Sales
- Customer Service
- Field Service
- Project Service Automation
- Marketing

Our staff have effectively used specialized MS SharePoint tools to augment and automate SharePoint functionality. PowerApps provide the capability to build custom forms that integrate with SharePoint document libraries. These forms can include dropdowns, text fields, and date pickers to capture relevant information about the documents prior to or during upload. PowerApps also allows you to enforce data validation rules to ensure accurate information entry. Power Automate allows for the creation of automated workflows to streamline processes. We design workflows that trigger actions based on certain events or conditions. For example, creating a workflow that sends email notifications when a document is uploaded, moves files to specific folders based on metadata values, or updates metadata automatically.

The Results

National Institutes of Health Division of Design and Construction

Knowesis developed a tightly integrated solution using a series of Microsoft Power Apps connected to SharePoint, and real time reporting via MS PowerBI. Our developers use a combination of lo-code/-no-code/code techniques to assess and monitor the status of products and required documents. Knowesis implemented a comprehensive solution to store, organize, and share NIH facility and infrastructure project information. Our solution allows NIH end users to find construction drawings and documentation quickly amongst various construction disciplines stored in the repository and displays best in class projects based key performance indicators for similar construction categories.

Information Discovery for the OUSD Health Affairs

The ASD/HA required the ability to search through multiple media formats dating back to early 1960's. Knowesis integrated a third part classification and discovery solution with the Microsoft Power Platform to realize astonishing search and retrieval capabilities within a classified environment. Powered by a machine learning algorithm to "tag" media using clinical, geographical, chemical and other taxonomies, to identify toxic exposures to personnel. Our work provided evidence used to debunk false exposure claims, validate the presence of chemical stockpiles and help researchers evaluate potential causation.

Contact & Fast Facts

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HHS Federalwide Assurance

FWA00029146

ISO 9001:2015 and ISO 27001:2013

Top Secret Facility Security Clearance

Audited and Approved Cost Accounting System





NAICS Codes

Knowesis is registered in the System for Award Management (SAM) for all NAICS codes in the 541XXX Series. In addition, we are registered for the following codes as a small business.

- 511210 Software Publishers
- 512110 Motion Picture and Video Production
- 512191 Tele-production and Other Post production Services
- 518210 Data Processing, Hosting, and Related Services
- 519130 Internet Publishing and Broadcasting and Web Search Portals
- 519190 All Other Information Services
- 541713 Research and Development in Nanotechnology
- 541714 Research and Development in Biotechnology (except Nanobiotechnology)
- 541715 Research and Development in the Physical, Engineering, and Life Sciences
- 561210 Facilities Support Services
- 561320 Temporary Help Services
- 561410 Document Preparation Services
- 624230 Emergency and Other Relief Services

Government Contracting

Knowesis is an SBA certified Woman Owned Small Business 8(m) program participant. Knowesis has also certified with the Department of Veterans Affairs' Center for Veterans Enterprise (CVE) as a Service Disabled Veteran Owned Small Business (SDVOSB). For more information about these programs and how to use directed awards, visit our website at www.knowesis-inc.com.



General Services Administration (GSA) Vehicles

We invite you to utilize the following contract vehicles, Indefinite Delivery Indefinite Quantity (IDIQ)s and Blanket Purchase Agreements (BPA)s for fast and convenient access to our experts and services. Vehicles noted with an asterisk (*) indicate Knowesis' participation as a subcontractor.

GSA Multiple Award Schedule (MAS) Contract Number GS-10F-0165W categories 512110, 541330ENG, 541430, 541511, 54151S, 541611, 54151HEAL, 541612HC, 541613, 541613, 541715, 541810, 541820, 541910, 561920, 611430, 611512, and OLM.

GSA 8(a) Stars III Contract Number 47QCTB-21D-0238, valid through 07/01/2026

GSA One Acquisition Solutions for Integrated Services Plus (OASIS+) Multi-Agency Contract (MAC)

OASIS+ Small Business Research and Development Segment

Contract Number 47QRCA25DU537, valid through 12/17/2029

OASIS+ Unrestricted Contract Number 47QRCA25DS888, valid through 12/18/2029

Agency Specific Vehicles

Department of Defense (DoD)

Defense Health Agency OMNIBUS IV – Prime Contract Number HT001122D0026 for Research & Development Support Services (Market Segment 2) and Translation Science Support Services (Market Segment 4).

Department of the Navy SeaPort Next Generation (SeaPort-NxG) #N0017821D9165, valid through 01/01/2029

USAMRAA Research Activities Support Services (RASS) #W81XWH-18-D-004, valid through 11/12/2027

Information Analysis Centers Multiple Award Contract (IAC MAC)* #FA8075-18-D-0004, valid through 04/01/2025

Defense Health Agency Health Plan Innovation Support (HPIS) BPA*

U.S. Air Force Materiel Command, 711th Mission Support Services*

Defense Information Security Agency Systems Engineering, Technology and Innovation (SETI)*

Department of Veterans Affairs (VA)

VA Integrated Healthcare Transformation (IHT)*

VA Transformation Twenty-One Total Technology Next Generation (T4NG)*
(Both large and small business tracks)



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Product Partners

Knowesis has established partnerships to leverage the following products on behalf of our federal clients.



The Netwrix product suite empowers business-critical identification and classification enabling discovery of enterprise content and precision retrievals for Knowesis clients.

The Microsoft Power Platform consists of PowerBI for data visualization, Power Apps for low-code app development, Power Automate for workflow automation, Power Pages for low-code website development and Copilot Studio for creating chatbots.