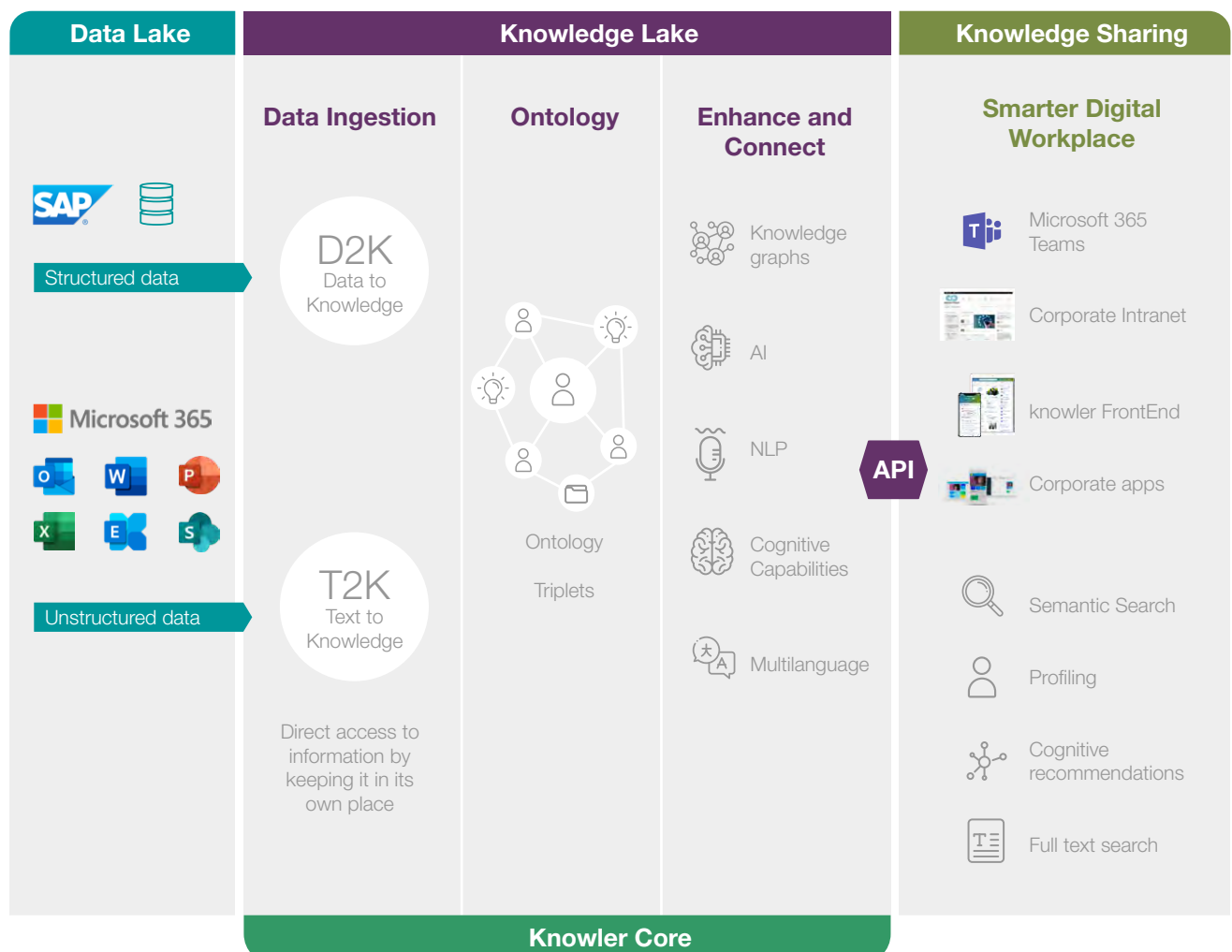# knowler
Smart Knowledge Management
by everis

Making your digital Workplace smarter

As the volume of data created in organizations grows inexorably, so does the challenge of ensuring employees can quickly find the information they need to do their jobs better. That's why we created knowler. It transforms data into information and information into knowledge, making your workforce more **productive** and your organization more **innovative** by liberating and expanding the knowledge of its employees to create a truly **knowledge-driven** company.

What is knowler?

knowler automatically finds the most **relevant** and **accurate** information from **structured** and **unstructured** data stored in Microsoft 365, Microsoft Dynamics, SAP or any other corporate application. It works unsupervised and does not require any changes to the way you manage documents or the underlying repositories. Using ontologies*, knowler generates valuable insights from information that can be surfaced via the corporate intranet, Microsoft 365 Teams or corporate applications, making it easy for your employees to discover and share information that they perhaps did not even know existed.

From data to knowledge

Data Lake	Knowledge Lake			Knowledge Sharing
	Data Ingestion	**Ontology**	**Enhance and Connect**	**Smarter Digital Workplace**

SAP
Structured data

D2K Data to Knowledge

Knowledge graphs

AI

Microsoft 365

Unstructured data

T2K Text to Knowledge

Direct access to information by keeping it in its own place

Ontology

Triplets

NLP

API

Cognitive Capabilities

Multilanguage

Microsoft 365 Teams

Corporate Intranet

knowler FrontEnd

Corporate apps

Semantic Search

Profiling

Cognitive recommendations

Full text search

Knowler Core

Value Proposition

Creating Value For Your Business

Many organizations are challenged to extract value from their rapidly growing quantities of data. What they need is a **rapid** and **cost-effective** way to transform the information stored in their data lakes and databases into knowledge that is relevant and useful to employees.

Knowledge is not just about **what** you know, it's about **who** you know. knowler explicitly identifies the relationships between employees and classifies their skills and expertise, so ensuring that the right knowledge gets to the right people at the right time. And knowler does this **automatically**.

That helps your employees perform routine tasks faster and creates more value for your business. For example, by reducing the time employees spend searching for information by just 30 minutes a day, knowler could save a business with 100 employees more than €150,000 a year.

Creating a Knowledge-driven Organization

As well as making the workforce **more productive**, knowler increases **idea sharing**, and keeps the organization at **the forefront of new trends** and strategies.
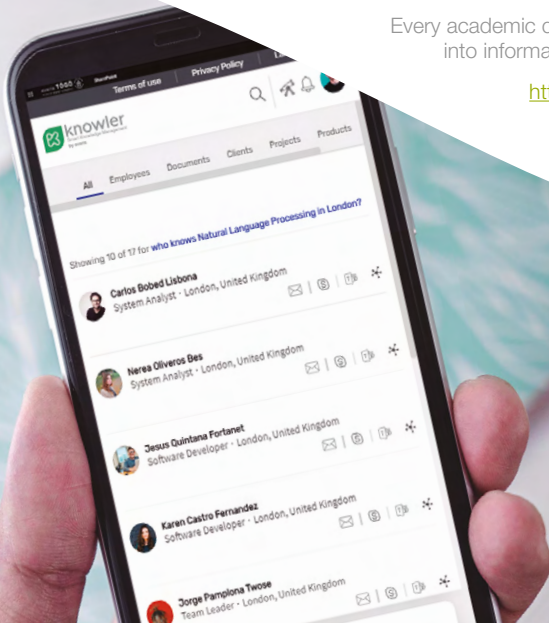
And it helps **attract and retain** knowledge workers who want to be part of a collaborative, community-like culture and work for a company that makes them feel important and encourages them to make a difference. A smarter workplace makes internal communication between executives and employees easier.

In short, knowler helps you transform into a knowledge-driven organization.

*In computer science and information science, an ontology encompasses a representation, formal naming and definition of the categories, properties and relations between the concepts, data and entities that substantiate one, many or all domains of discourse.

Every academic discipline or field creates ontologies to limit complexity and organize data into information and knowledge:

https://en.wikipedia.org/wiki/Ontology_(information_science)

Benefits

- **Higher productivity:** Save the organization money and your employees time by speeding up common tasks such as locating shared documents, helping to manage the information you normally need for your meetings, finding an expert and so on.

- **Encourage personal development:** Empower your employees to share knowledge to grow their personal skills.

- **A more creative place to work:** Improve employee recruitment and retention by transforming into a knowledge-driven enterprise.

- **A more engaged workforce:** Break down the barriers between executives and employees to develop a more united and engaged workforce.

- **Adaptable and ready to use:** No need to change the data repository or digital workplace software and knowler insights can be accessed via a variety of familiar interfaces.

- **Understands a wide range of content:** knowler can find and understand a wide variety of structured and unstructured content stored in Microsoft 365, Teams, Sharepoint, SAP and other data sources.

Main Features

Knowledge Graphs

- Identification and representation of relationships between entities (ontologies) through graphics.
- Sentiment analysis.
- Fact extraction.

Cognitive Capabilities

- Recommendations.
- Machine learning.
- Automatic document classification.

Multilingual

- English, Spanish and Japanese.
- Transparent searchers.
- Results available in several languages.

We innovate by adapting market technology to knowler to maximize its capabilities.

Data to Knowledge, Text to Knowledge

- Identification of relevant information from structured and unstructured data and its transformation into knowledge.
- Creation of relationships among documents, emails and agendas.

Artificial Intelligence

- Profiling of users, documents and other objects.
- Customized findings.

Natural Language Processing

- Semantic search.
- Contextual search.
- Independent search on text format.
- Search by synonyms.

Why choose everis NTT DATA?

Microsoft and NTT DATA, the parent company of everis, have a strategic alliance relating to knowledge management and knowler is the most tangible demonstration of the success of this close collaboration between these companies. Microsoft and everis have co-developed a version of knowler specifically for the Microsoft Teams platform.

everis was named **Partner of the Year 2020 in Spain** by Microsoft for its proven excellence in innovation and the implementation of solutions for clients based on Microsoft technology.

The everis Difference

We invest in technology to get results but we believe in people to realize dreams. everis is inspired by talent and we firmly believe in the ongoing development of this most valuable asset, our people.

everis is part of NTT DATA, which is ranked as one of the two fastest growing and the eighth most valuable brand among the world's leading IT service providers according to Brand Finance.

For more information

To find out more about how knowler can help your organization contact your everis representative or visit:
https://www.everisknowler.com