Voyager
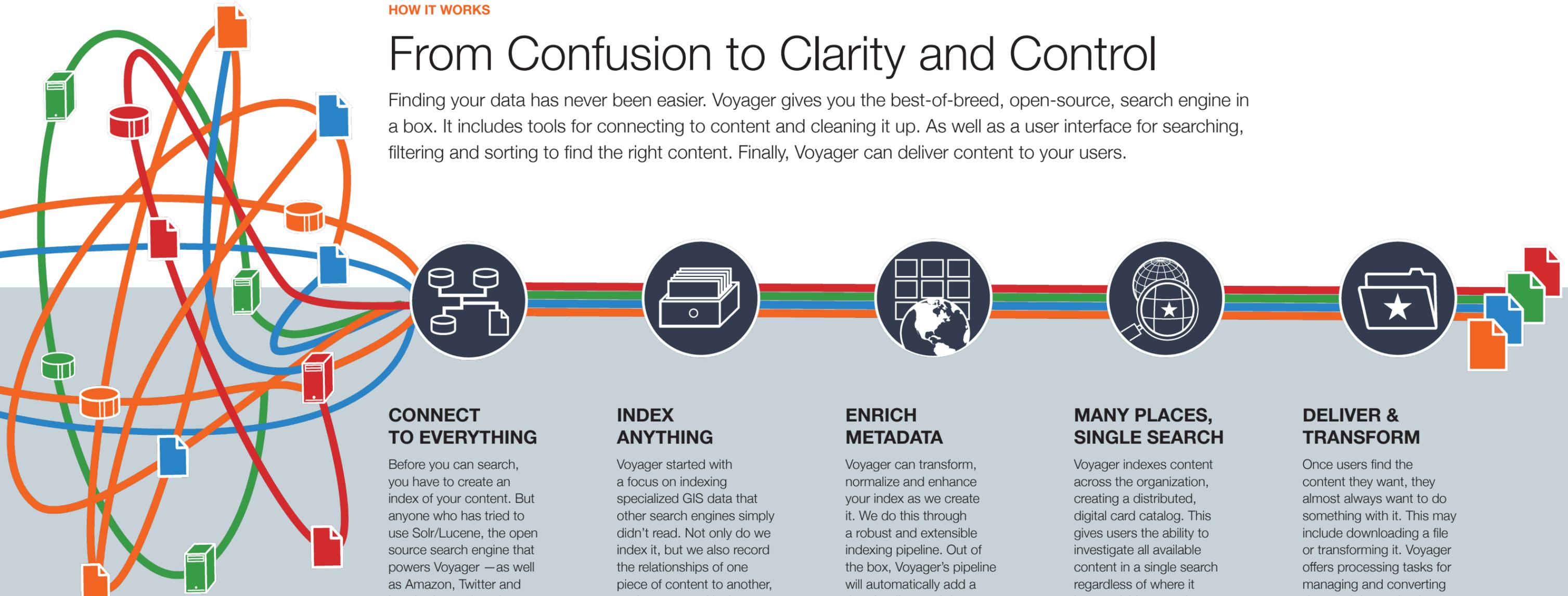
From Confusion to Clarity and Control

Finding your data has never been easier. Voyager gives you the best-of-breed, open-source, search engine in a box. It includes tools for connecting to content and cleaning it up. As well as a user interface for searching, filtering and sorting to find the right content. Finally, Voyager can deliver content to your users.

CONNECT TO EVERYTHING

Before you can search, you have to create an index of your content. But anyone who has tried to use Solr/Lucene, the open source search engine that powers Voyager —as well as Amazon, Twitter and hundreds of other sites — knows that even this first step is hard. But Voyager includes a management interface that makes it easy to connect to almost any type of content repository — whether it's a file server, a web service, a database or any other repository. Users simple enter the connection information and Voyager efficiently creates a record for each item you have.

INDEX ANYTHING

Voyager started with a focus on indexing specialized GIS data that other search engines simply didn't read. Not only do we index it, but we also record the relationships of one piece of content to another, such a map and its layers or the data behind the map. Over the years we've expanded to read more than 1,700 different file formats. Our framework is extensible. So if there is still some some format we don't yet understand, we can add it for you.

ENRICH METADATA

Voyager can transform, normalize and enhance your index as we create it. We do this through a robust and extensible indexing pipeline. Out of the box, Voyager's pipeline will automatically add a thumbnail to each item, record spatial context and note whether an item is a duplicate of another. Additionally, Voyager can be customized to append fields, geotag non-spatial documents, validate metadata, normalize schemas and much more.

MANY PLACES, SINGLE SEARCH

Voyager indexes content across the organization, creating a distributed, digital card catalog. This gives users the ability to investigate all available content in a single search regardless of where it is stored. Voyager also includes a modern, user interface so that our customers don't have to build a UI just to see what they've indexed. Voyager supports keyword search, placename search, map search, filtering, sorting, tagging and rating. It can be translated into many other languages, too. But if you don't like our UI, you can always use our APIs to build your own.

DELIVER & TRANSFORM

Once users find the content they want, they almost always want to do something with it. This may include downloading a file or transforming it. Voyager offers processing tasks for managing and converting data and then using it in some way. Voyager's processing tasks use Python to make calls to Esri's geoprocessing tools and to the Geospatial Data Abstraction Library (GDAL). New processing tasks can be developed to run a complex model, a custom script or another third-party tool like FME Server.

FEATURES	SERVER	SERVER PRO
Concurrent users	5	Unlimited
Maximum documents indexed	Unlimited	Unlimited
Built on the best-of-breed, open-source search technology (Solr/Lucene)	●	●
Keyword search	●	●
Map search by drawing geometries (and even buffering them)	●	●
Place name search	●	●
Sort search results	●	●
Filter search results	●	●
Tag content	●	●
Promote your favorite content	●	●
Edit fields in the index from the UI	●	●
Create reports and export search results	●	●
Create index from content on a File Server	●	●
Create index from WMS, WFS, ArcGIS Online/Portal and more	●	●
Create index from CSW	●	●
Create index from databases and tables	●	●
Management controls for configuring the index, UI, security and more	●	●
Schedule index updates	●	●
Indexing pipieline can augment the index, normalize metadata and more	●	●
Navigo user interface	●	●
Create display templates for the Navigo user interface	●	●
Save searches	●	●
Search within ArcMap using the Voyager Add-in	●	●
Customize the Navigo homepage	■	●
Enterprise authentication with Windows Authentication, LDAP, SSO, and more	■	●
Extensible processing task framework for doc. transformation and delivery	■	●
Bulk edit metadata	■	●
Bulk move, copy and delete files	■	●
Search across many Voyager indices using federated search	■	●
Search within ArcGIS Portal using the Voyager Widget	■	■
API Support	■	■
Create an index from content in a Document Mgmt. System like Sharepoint	◆	◆
Data classification	◆	◆
Geotag non-spatial documents	◆	◆

● Included in Product   ■ Sold as Extension   ◆ Sold as Extension with Professional Services

Learn more at www.voyagersearch.com

Voyager

Redefining Enterprise Search

Voyager is the marriage of modern search and spatial technologies. With Voyager, you will be able to find all of the content your organization has, whether it's stored down the hall or around the world. You won't have to migrate content or rearchitect workflows or build a search engine from scratch. Instead, simply install Voyager, index and find!