What is VÖR?

VÖR (Versatile Ontology Research) is a Noblis-developed natural language processing and visualization application suite for quickly processing open source taxonomy information and determining trends, connections, and conclusions from your data. It is an adaptable, customizable, and user-friendly tool that fuses data science and analysis into one technology.
COLLECT

Scour the Internet in search of new sources that may be of interest to you! VÖR is equipped to handle multiple data source ingestion types, including RSS feeds, uploaded documents, common database formats, and the deep and dark web.

CONNECT

Our ontology driven annotation interweaves the various types of collected data sources into a traversable network of information. With VÖR, you can build out your network utilizing our custom Ontology Builder, which uses machine learning to assist you in building out your perfect ontology. You can also import an ontology file or take advantage of existing community ontologies.

EXPLORE

Our analytics, powered by your tailored ontology, provide a robust and expansive content tagging and enrichment system that brings only the pertinent items you’re looking for to the forefront.

- Dive: An interactive graphic displaying ontology terms and groupings found in relationship to one another given an input free text or term query.
- Dossier: An analytic tool which builds a dossier for a particular term within your ontology, including co-located terms and occurrence history.
- Ontology Explorer: Explore and add connections to elements within a particular ontology.
- Text Viewer & Markup Tool: Displays specific search items, such as news stories documents, with all ontology terms highlighted. This view allows for the addition of comments and markups to further annotate a particular data source.
- Custom Filtered Feeds: List of predefined filters to group incoming and previously harvested data sources.

WHY NOBLIS?

Noblis is a nonprofit science and technology organization with a reputation for independent objectivity that brings the best of scientific thought, engineering expertise, and strategic management. We work with a wide range of government and industry clients in the areas of national security, intelligence, transportation, healthcare, environmental sustainability, and enterprise engineering. Together with our wholly owned subsidiary, Noblis ESI, we solve difficult problems of national significance and support our clients’ most critical missions.