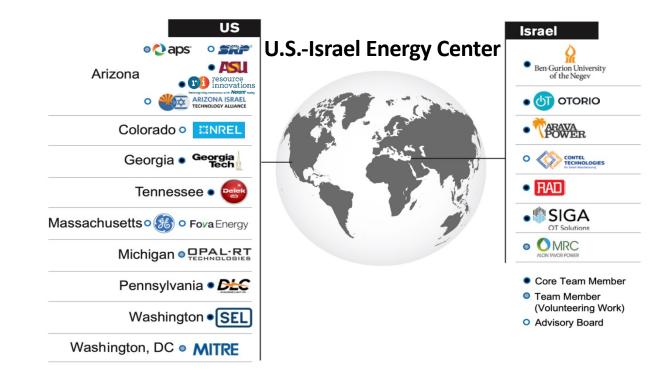
Task 4 Multi-Level Threat Intelligence Knowledge Base



U.S.-Israel Energy Center ICRDE Workshop V Nir Daniel BGU October 9th, 2023







Task 6 – Threat Hunting

"Labeling NIDS Rules with MITRE ATT&CK Techniques using ChatGPT" Nir Daniel, Florian Klaus Kaiser, Anton Dzega, Aviad Elyashar, and Rami Puzis Accepted in The 4th International Workshop on Cyber-Physical Security for Critical Infrastructures Protection (CPS4CIP 2023)

Task 4 – Multi-Level Threat Intelligence Knowledge Base

Extracting Observed Data from ICS Malware Reports (CybOX4ICS)

Rubin Krief

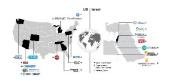




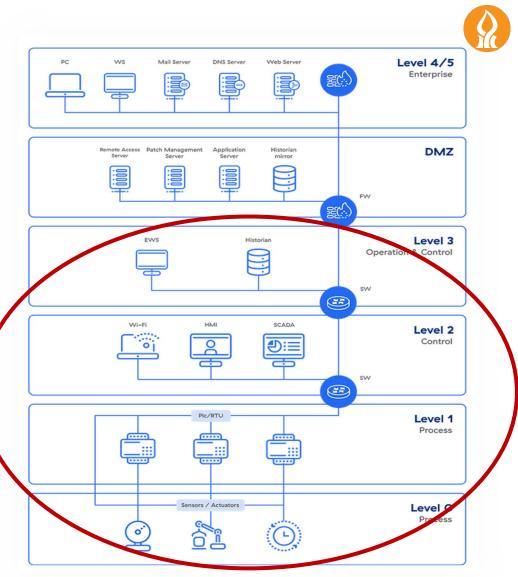
Any piece of information or data that can be used to detect or analyze a cyber threat or attack.



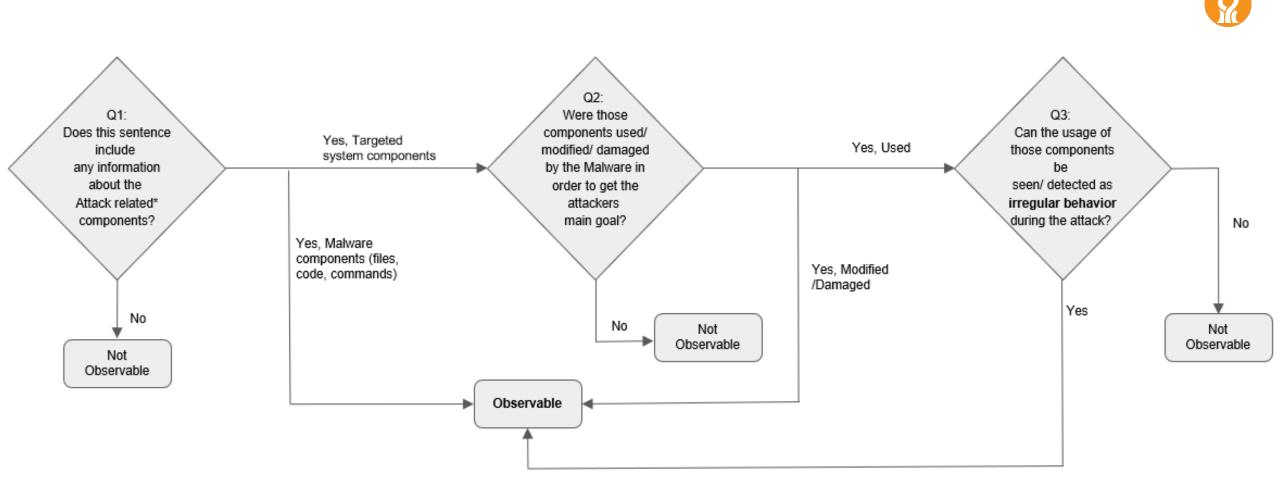
Goal



Extract ICS (OT level) observables ws from attack incident reports **Q:** Does this sentence contain an observable?







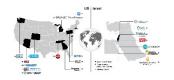


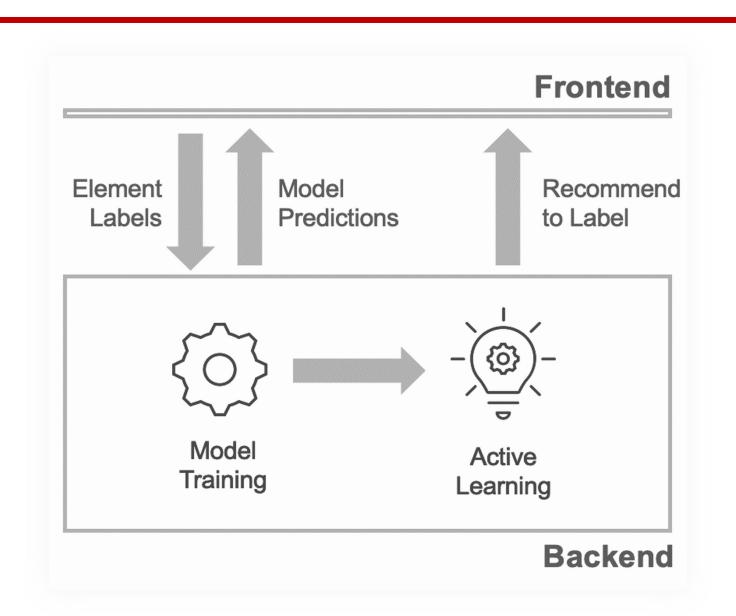


An open-source, no-code framework designed for text labeling and the construction of text classifiers.



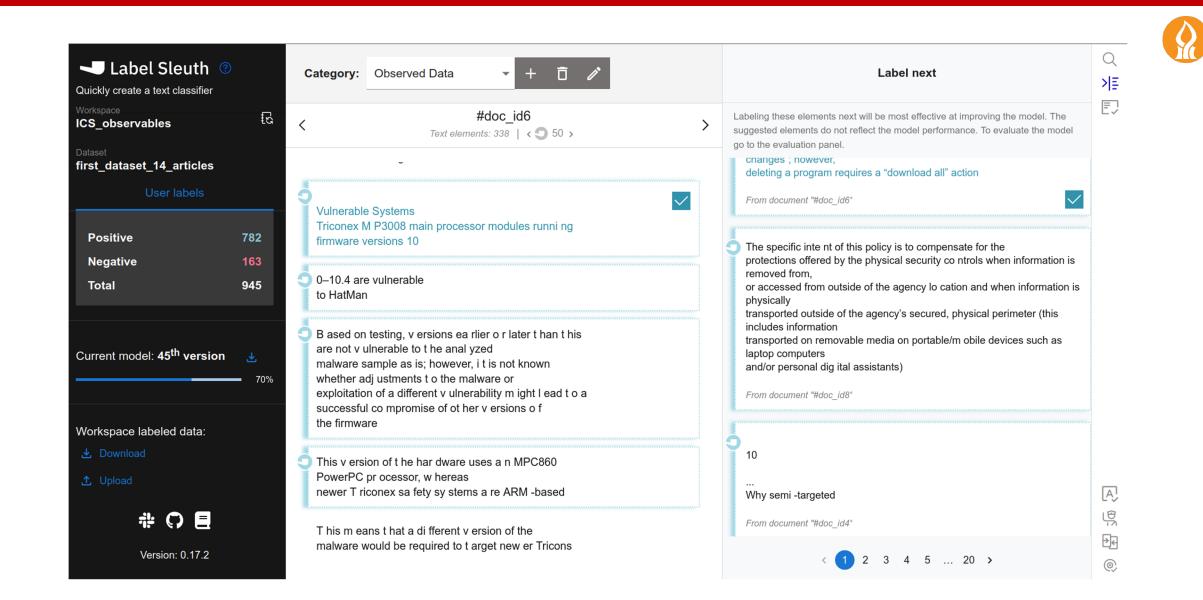
Label-Sleuth





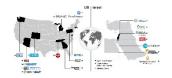
Label-Sleuth – Interface







Label Sleuth	Category: Observed Data 🔹 + 📋 🧪	Precision evaluation	Q > =
Workspace ICS_observables			ĒV
Dataset first_dataset_14_articles User labels			
Positive Negative Total	Precision score:	90%	
Vorkspace labeled data: 볼 Download 全 Upload			
‡ 🔿 📃 Version: 0.17.2			





Thank You!

Any Questions?