

EVALUATING INTELLIGENCE TOOLS & DATA SETS

EVALUATING INTELLIGENCE DATA SETS

AREA TO CONSIDER	PERTINENT QUESTIONS TO ASK
NEED	<i>What products do you need to create? What kind of data is needed for your analysis?</i>
SOURCE	<i>Who owns the data? Who or what source contributes to it?</i>
TYPE	<i>What kind of data/information is it? What are its technical parameters for use?</i>
ACQUISITION & STORAGE	<i>How do I gain permissions to get the data? How do I ingest, parse, and get it into my current tools?</i>
USE	<i>How can I use the data? What kinds of analysis does this data support best?</i>
COST	<i>How much does it cost? Are there any lingering or hidden costs?</i>

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EVALUATION CRITERIA	PERTINENT QUESTIONS TO ASK
SOURCE	<i>Who originally developed the tool? What are the legal or proprietary restrictions in obtaining it?</i>
TECHNICAL CAPABILITIES & LIMITATIONS	<i>What does the tool actually do? What does it not do? Is it a standalone tool or is it part of a suite of tools already optimized to work together?</i>
OPERATIONAL FUNCTIONS	<i>How does this tool let me do things better, faster, or more accurately? What analytic techniques can I now use with this tool?</i>
INPUT/OUTPUT AND USER INTERFACE	<i>How do I get data into the tool? How does the tool export for analyst use or directly into another tool? What kinds of data are best suited for this tool?</i>
COST	<i>How much does the tool cost? Are there recurring costs?</i>
SECURITY	<i>Has it passed inspection by network security managers? Who makes it and where was it made?</i>

All information is derived or partially derived from "Intelligence Operations: Data, Tools, People, Processes" written by Erik Kleinsmith, Cognella Publishing, available fall 2019.

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