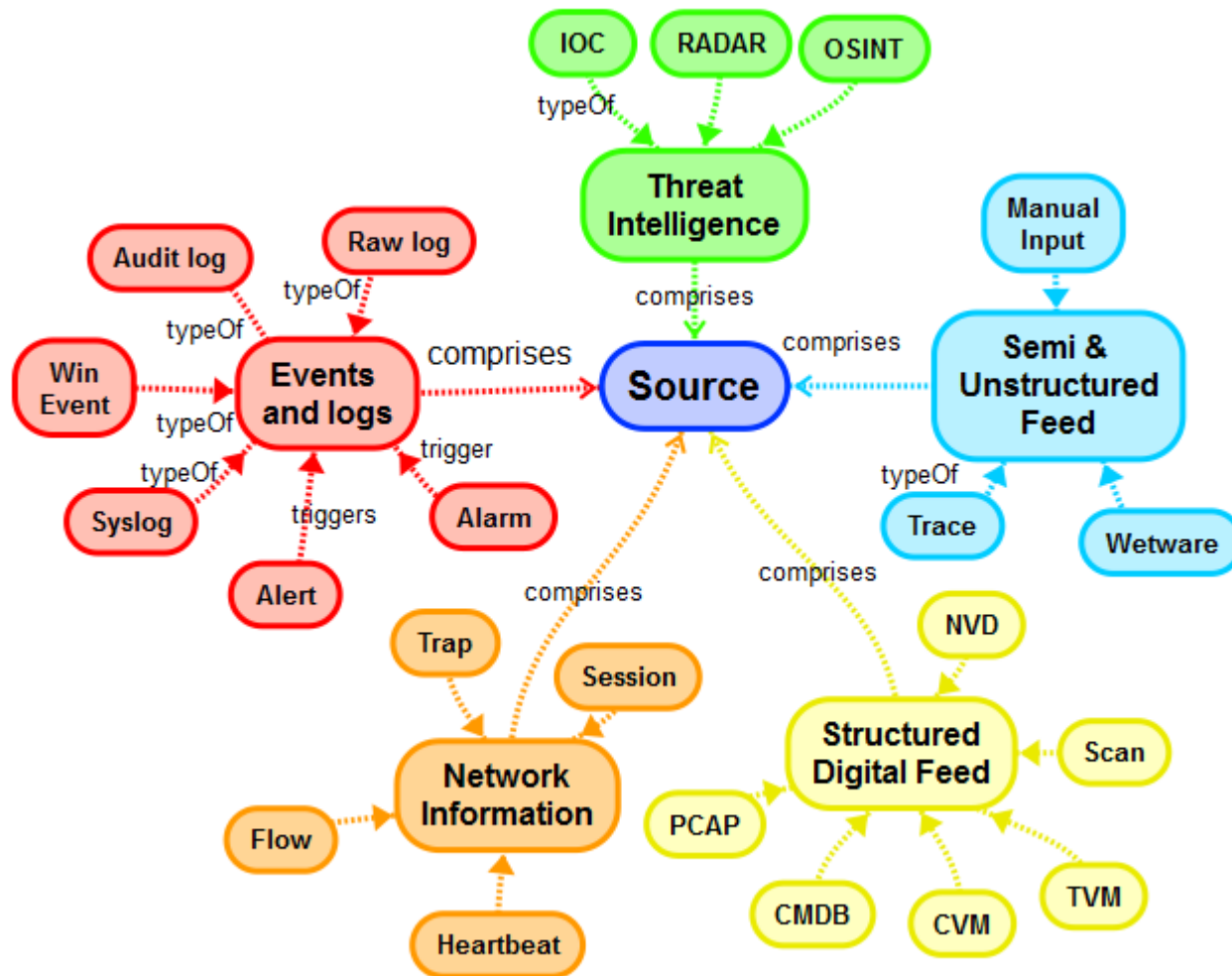


CoCoa: An Ontology for Cybersecurity Operations Centre Analysis Process

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Context

CoCoa – is an ontology-based knowledge graph of cyber incident for enhanced situational awareness of the monitored environment.



Conclusion

- *Ontology-based knowledge graph* offers semantics for knowledge encoding that enables understanding.
- CSOC Analysis is a vital process for all SOC's.
- Log Collection and Collation on itself is insufficient, and analysis of in-flight messages, events, and traffic sessions is needed to detect threats and gain better understanding and awareness.
- Threat intelligence offers augmented 'threat picture'

References

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