



Overview of SIEM

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What is a SIEM?

Capabilities of a SIEM

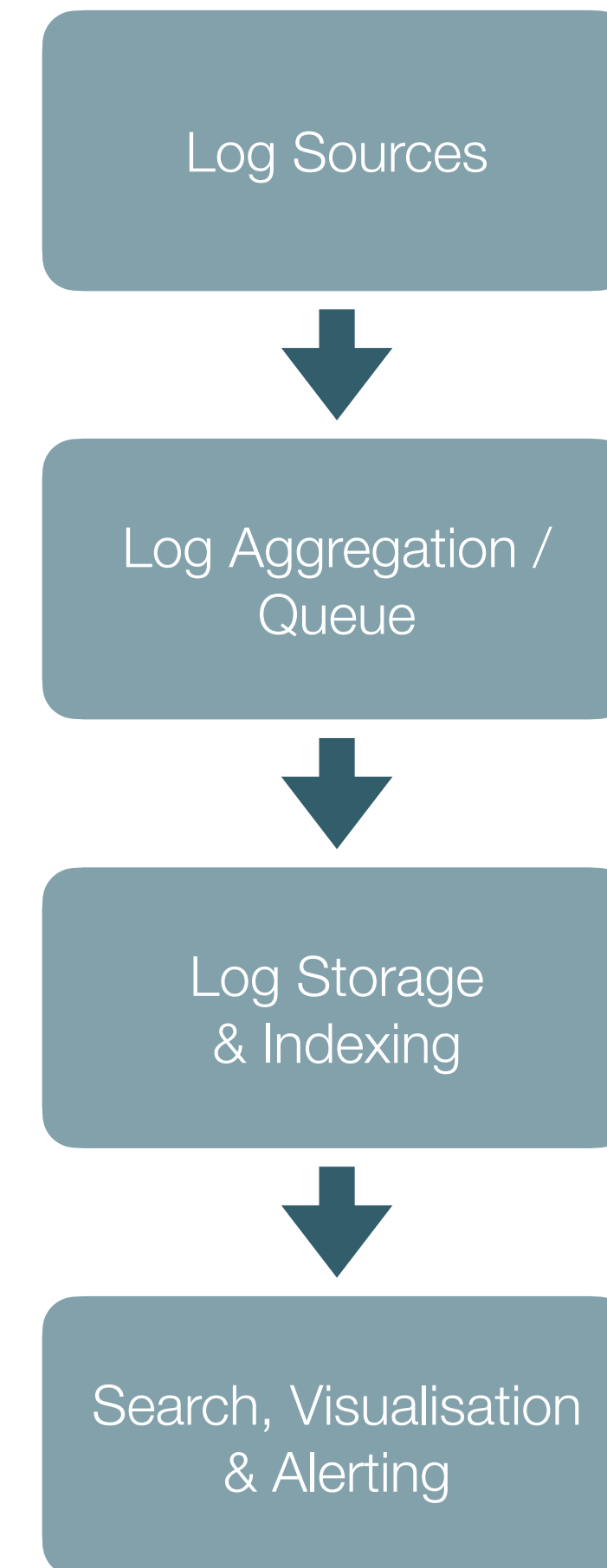
- Log Aggregation
- Searching
- Correlation
- Alerting
- Dashboarding (visualisation)
- Retention (log storage)
- Forensics Analysis

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Example Architecture of a SIEM

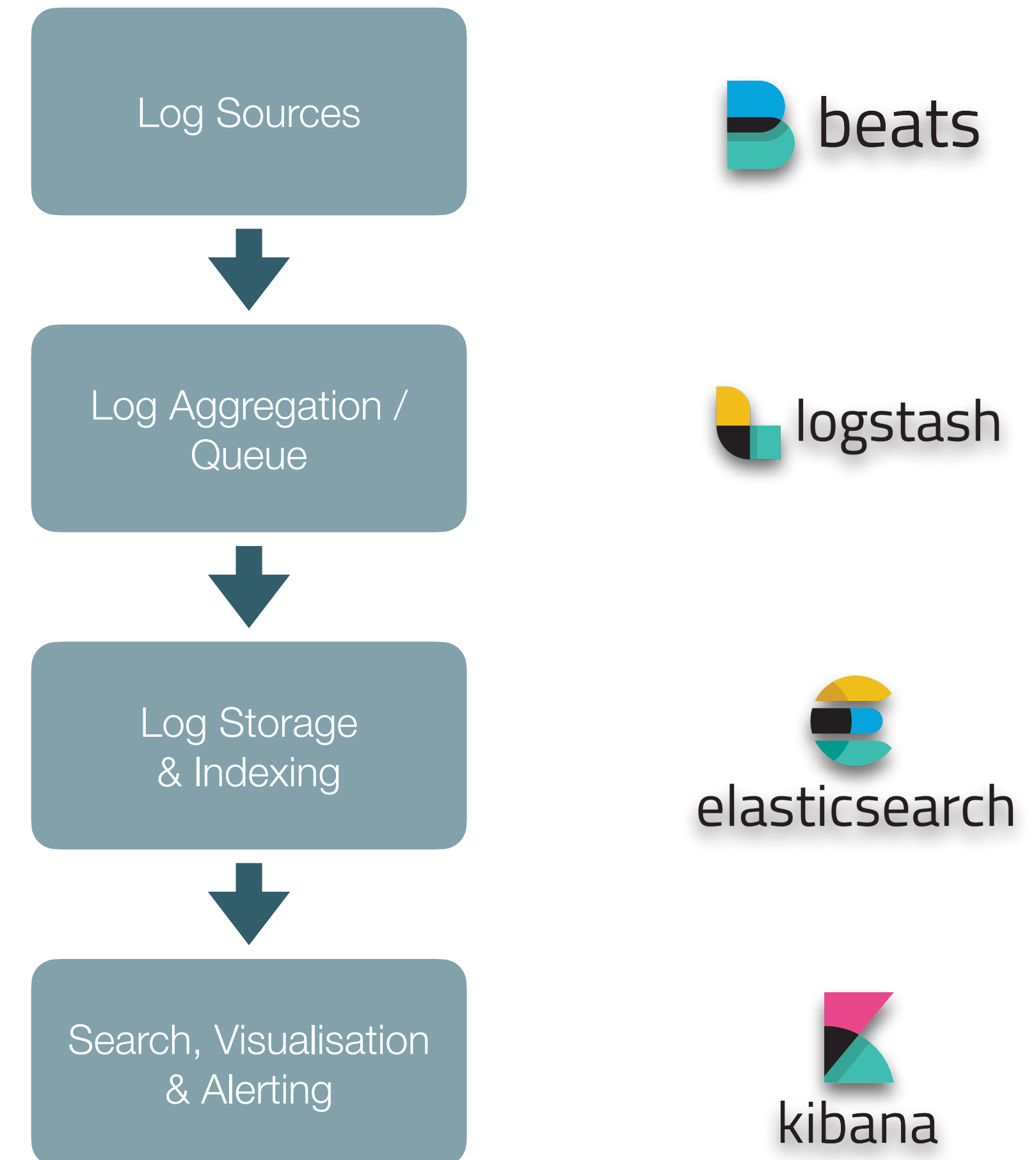


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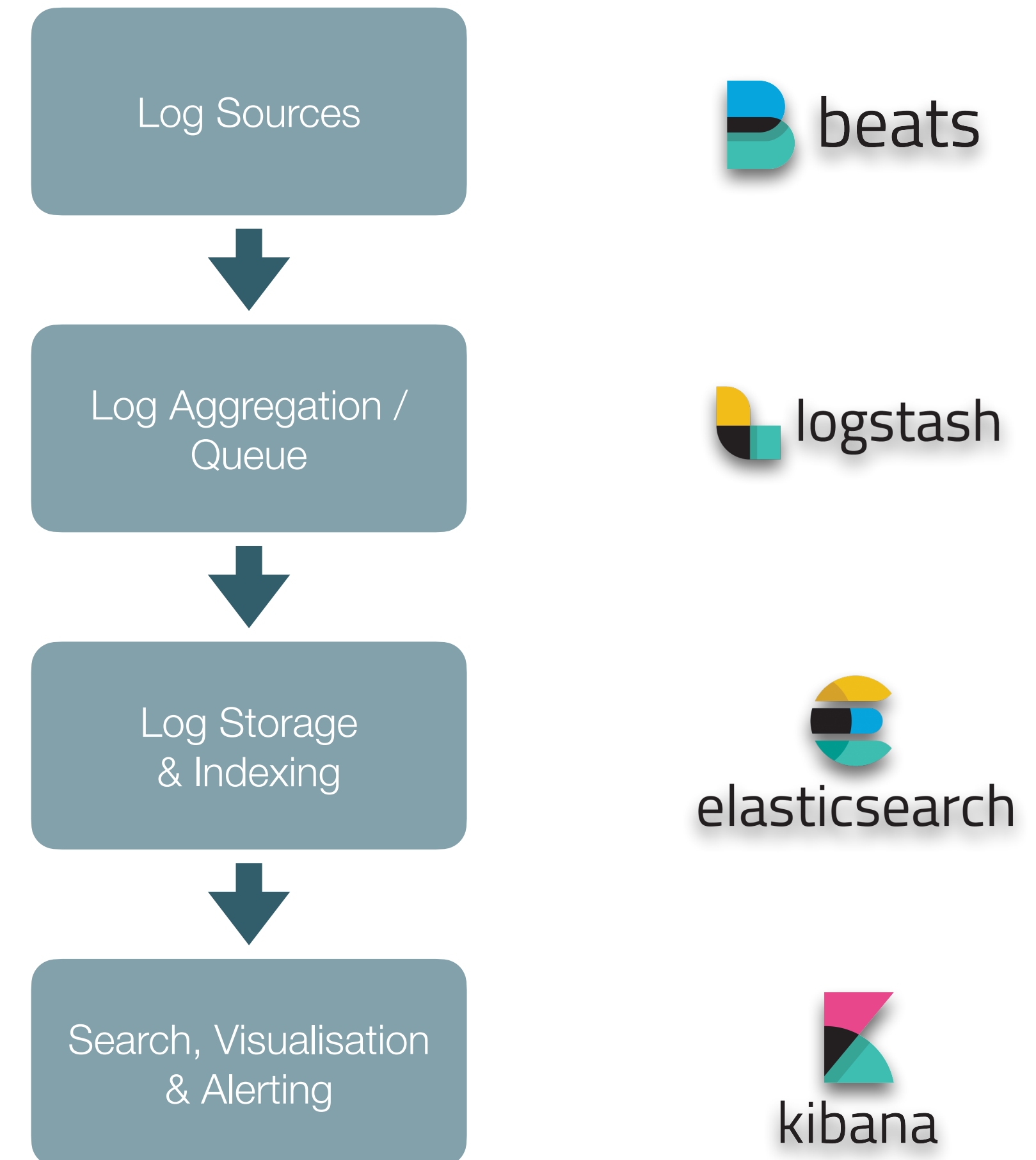


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Capabilities of a SIEM

- Log Aggregation
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- **Correlation**
- **Alerting**
- Dashboarding (**visualisation**)
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Example Architecture of a SIEM



The problem with data...

- What do I search for?
- What has happened?
- Get visual!
- Get notified!
- Continuous monitoring...



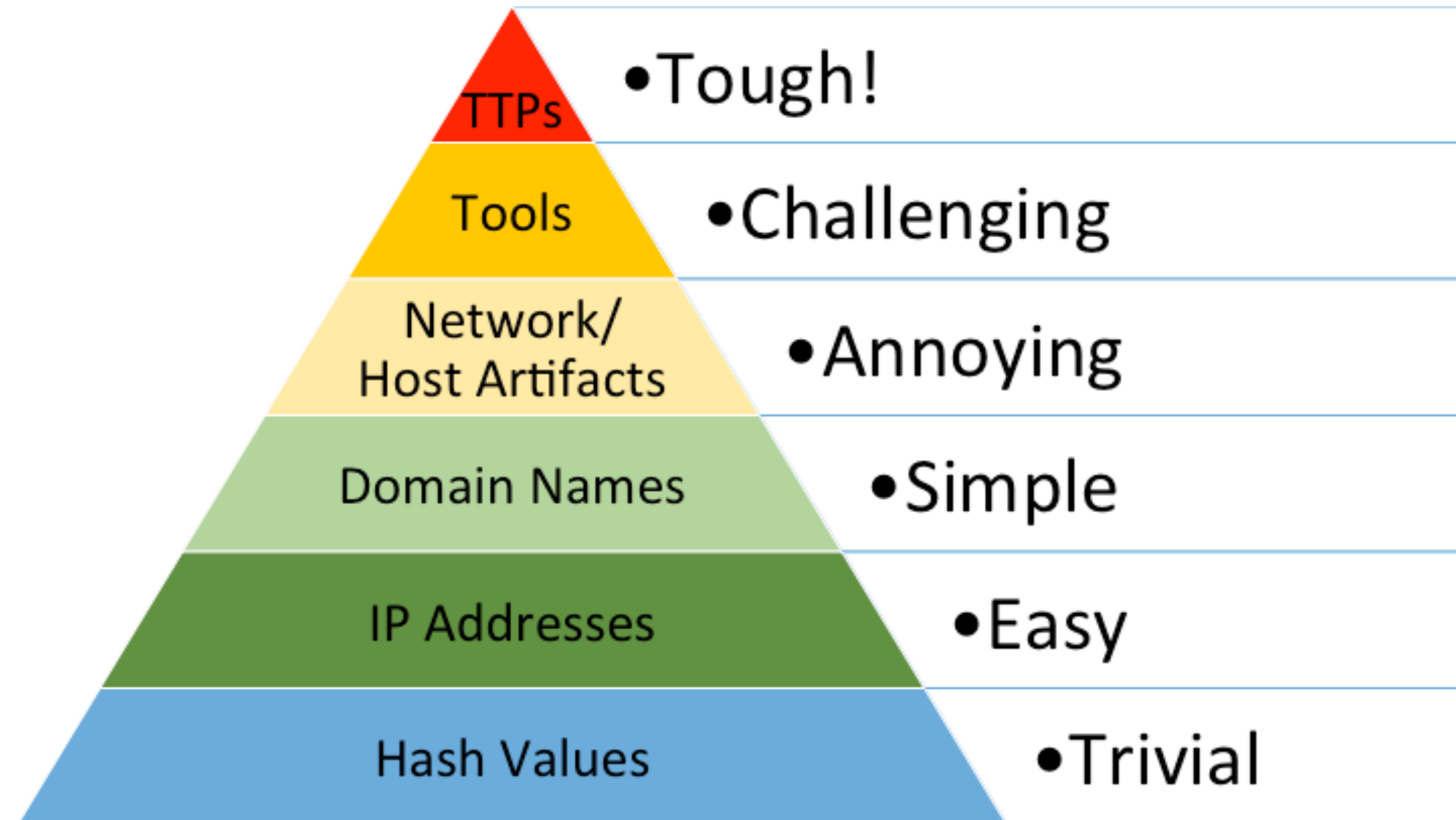
Threat feeds vs. Threat Intelligence

Threat Feeds (data enrichment)

- Known bad hashes
- Blocklists
- Known bad traffic
- Tools

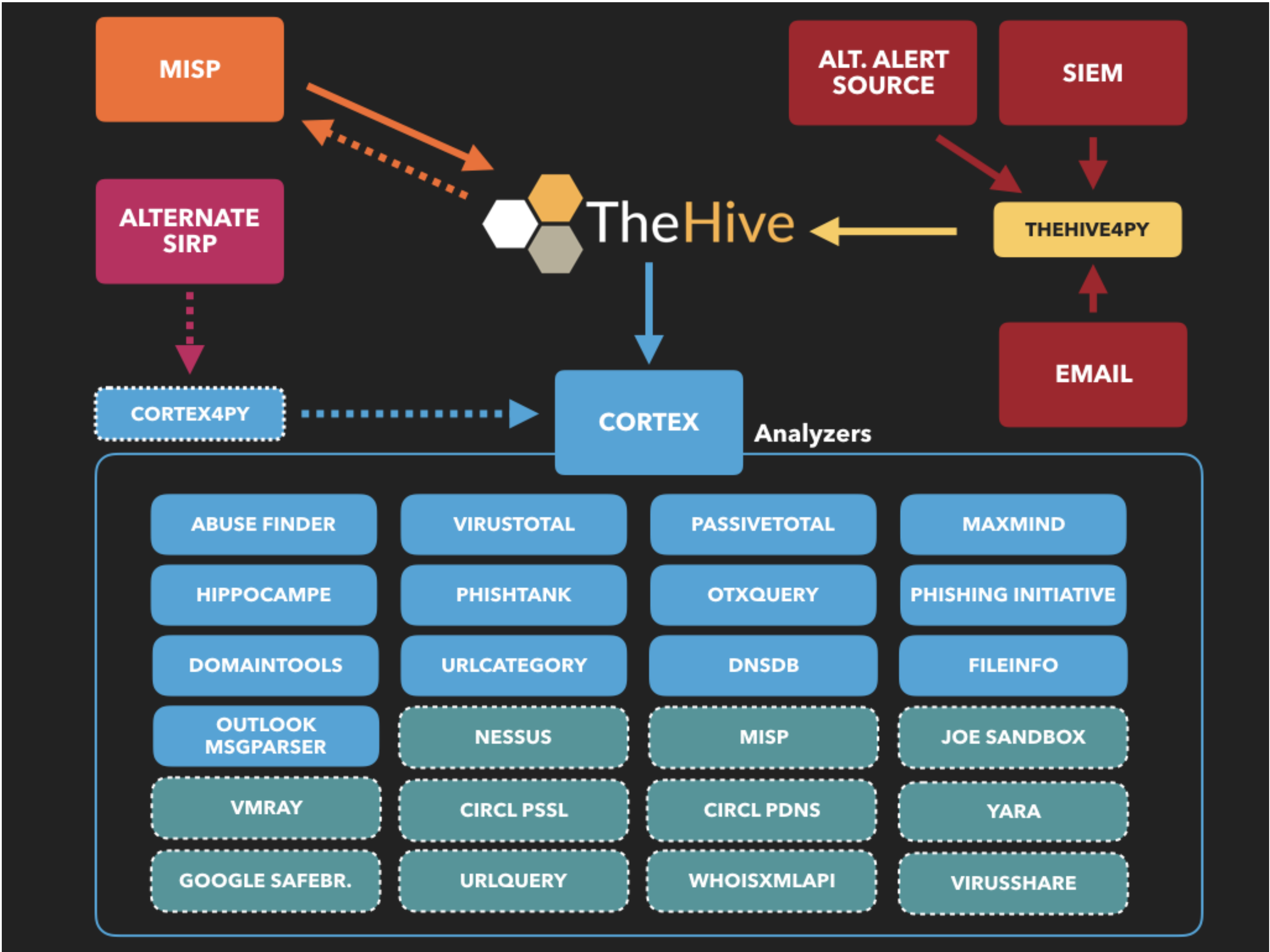
Threat Intelligence (context)

- Open Source
- Closed Source



INTEGRATE! USE SOAR!

SOAR - Security Orchestration, Automation, and Response



Subject overview

