



PSIRT Framework

Service Area 2

Vulnerability Discovery



Key Concepts

Vulnerability Discovery *(Service Area 2)*

Intake of Vulnerability Reporting

Identify Unreported Vulnerabilities

Monitoring for Product Component Vulnerabilities

Identifying New Vulnerabilities

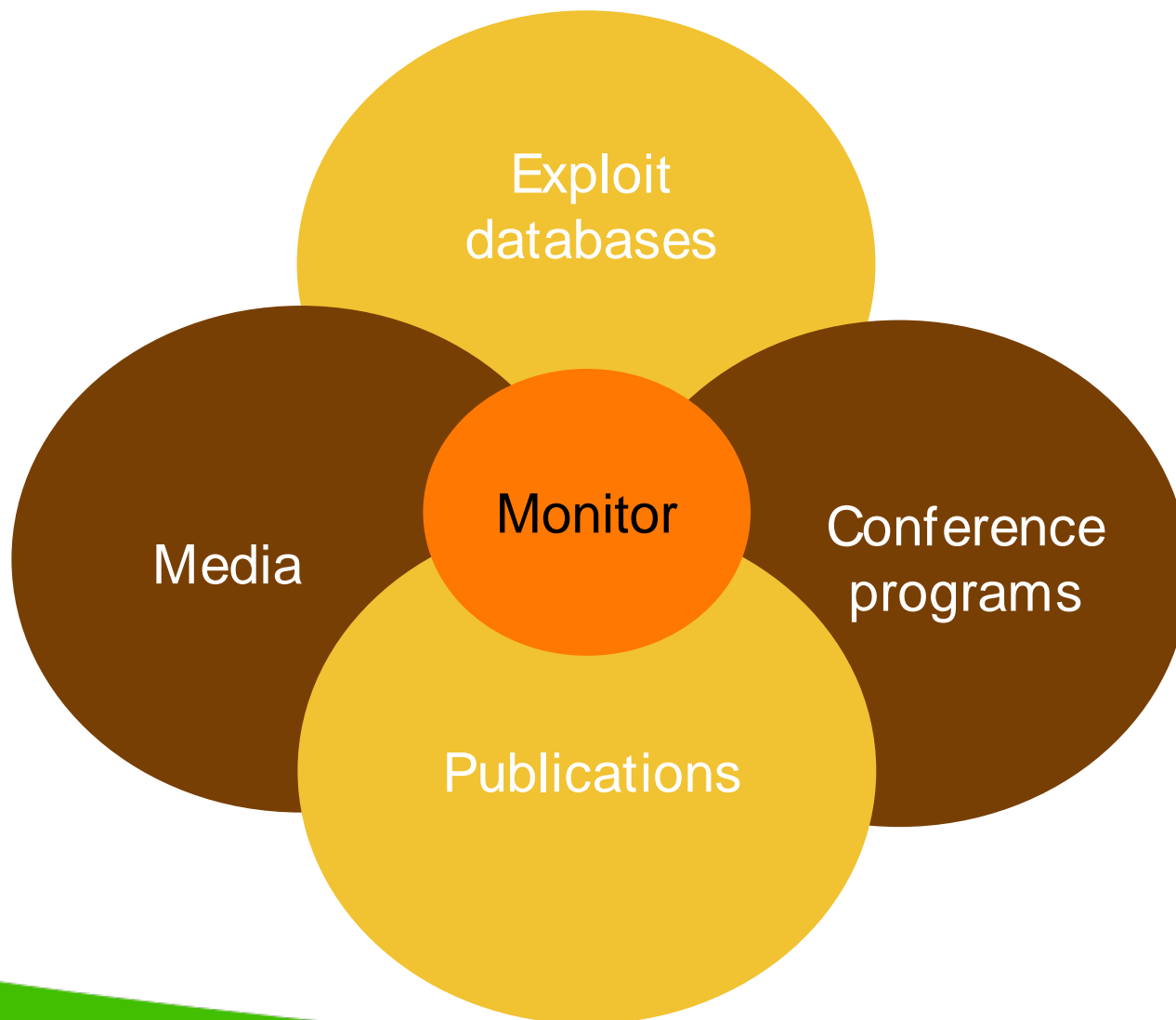
Vulnerability Discovery Metrics

Intake of Vulnerability Reporting

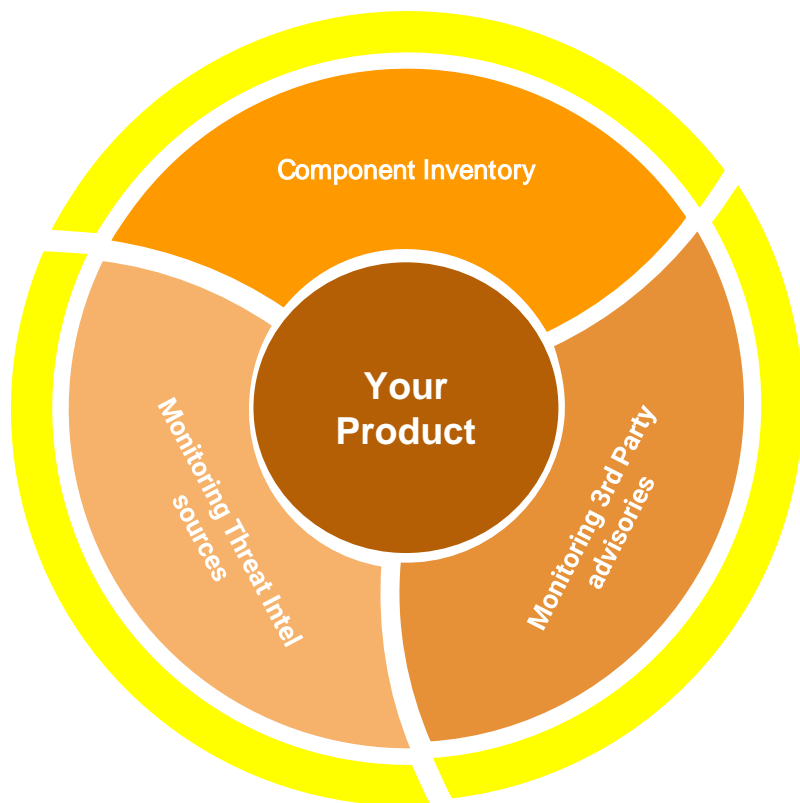
- Ensure Reachability
 - Define preferred way and form of report submission
 - Publish contact details
- Handle Vulnerability Reports
 - Monitor communication channels
 - Process reports in isolation
 - Timely acknowledgement of reports



Identify Unreported Vulnerabilities



Monitoring for Product Component Vulnerabilities



- Set-up procedures for intake of vendor-internal supply chain vulnerabilities
- Notification of internal development teams

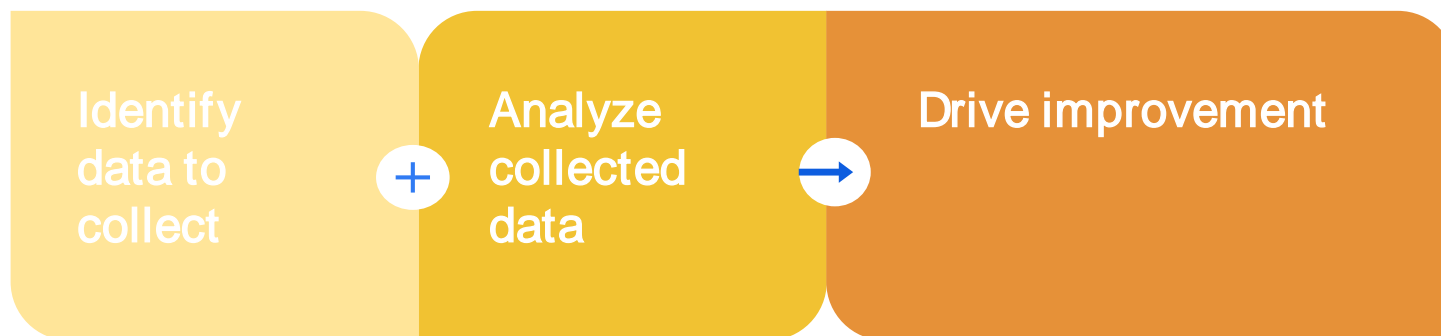
Identifying New Vulnerabilities



Maintain expertise for security testing tools



Vulnerability Discovery Metrics



Conclusion

- Ensure reachability and that you are capable of handling vulnerability reports
- Monitor informal channels such as exploit databases or conference programs to identify unreported vulnerabilities
- Identify, gather, and monitor vulnerabilities in supply chain of product; notify product teams if vulnerabilities affect product
- Actively engage in internal discovery of vulnerabilities to address issues with products prior to external discovery





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