CYBERS

PROTECTING YOUR BUSINESS

Unlocking SOAR

Journey from Concept to Conquering Phishing Investigation

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Modern security team problems

- Security teams are suffering under a lack of **manpower, skills**, and **efficient solutions**.

(SOAR) Security Orchestration, Automation, Response

- **SOAR workflows** to streamline SecOps
- **Unifies** security tools
- **Centralized** platform/engine
- **Usecases**

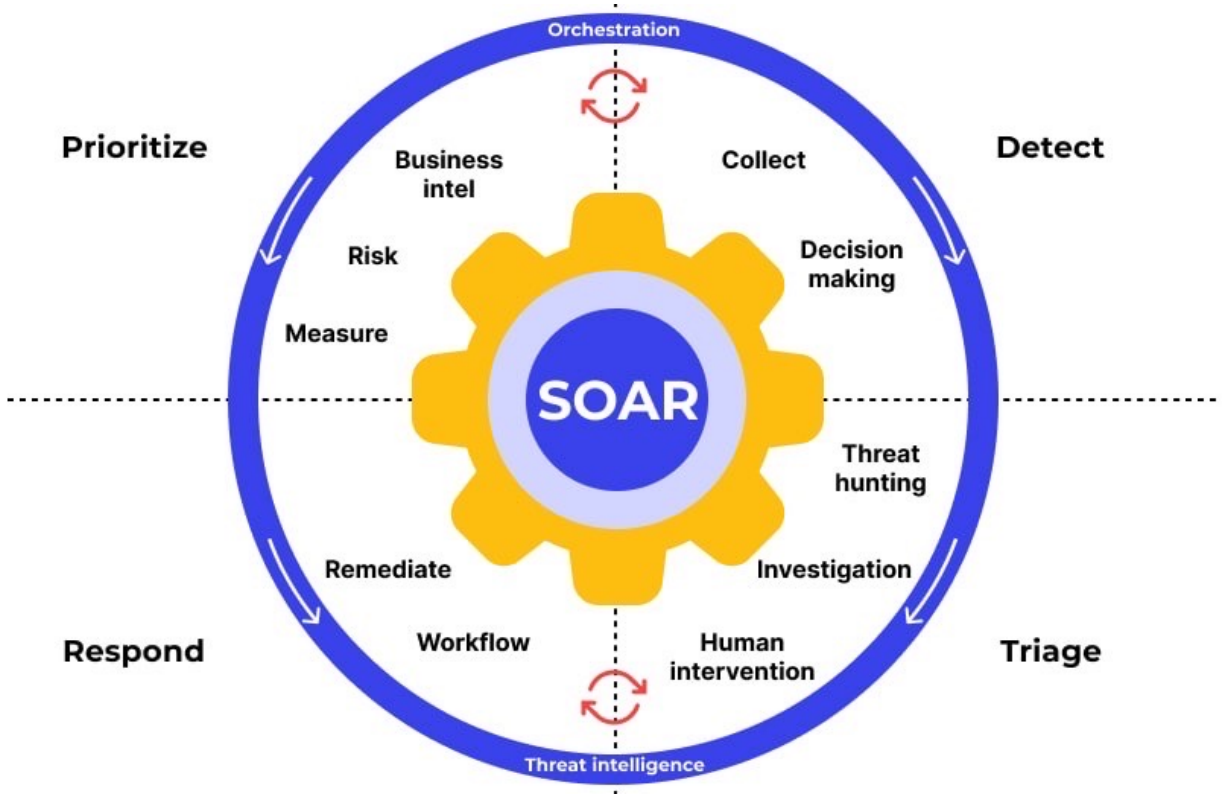


Image source: „SOAR"

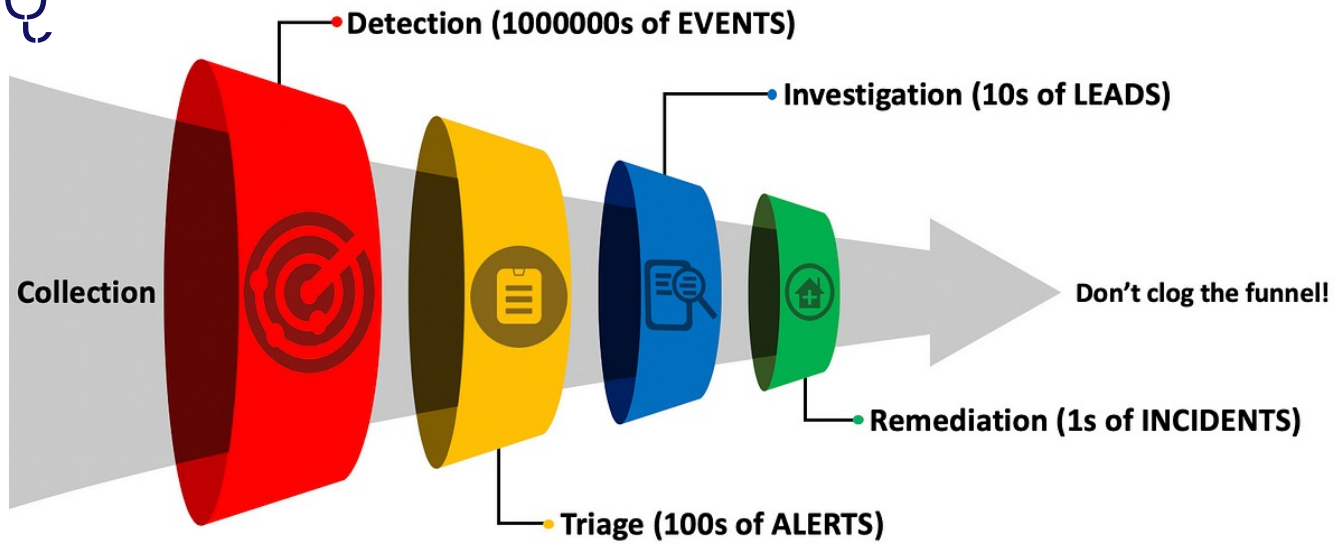
SOAR - Who and Why

Who?

- **Mature** security teams
- Large cybersecurity **budget**

Why?

- **Alert fatigue**
- Security **staffing** problems
- Improving SOC **metrics**
- **Integrating** tools and systems



Determine if SOAR is the solution → Fulfill maturity criteria → Secure stakeholder support → Plan and find opportunities for SOAR → Choose optimal SOAR → Onboarding & Deploy in PROD

Image source: „Funnel of fidelity"

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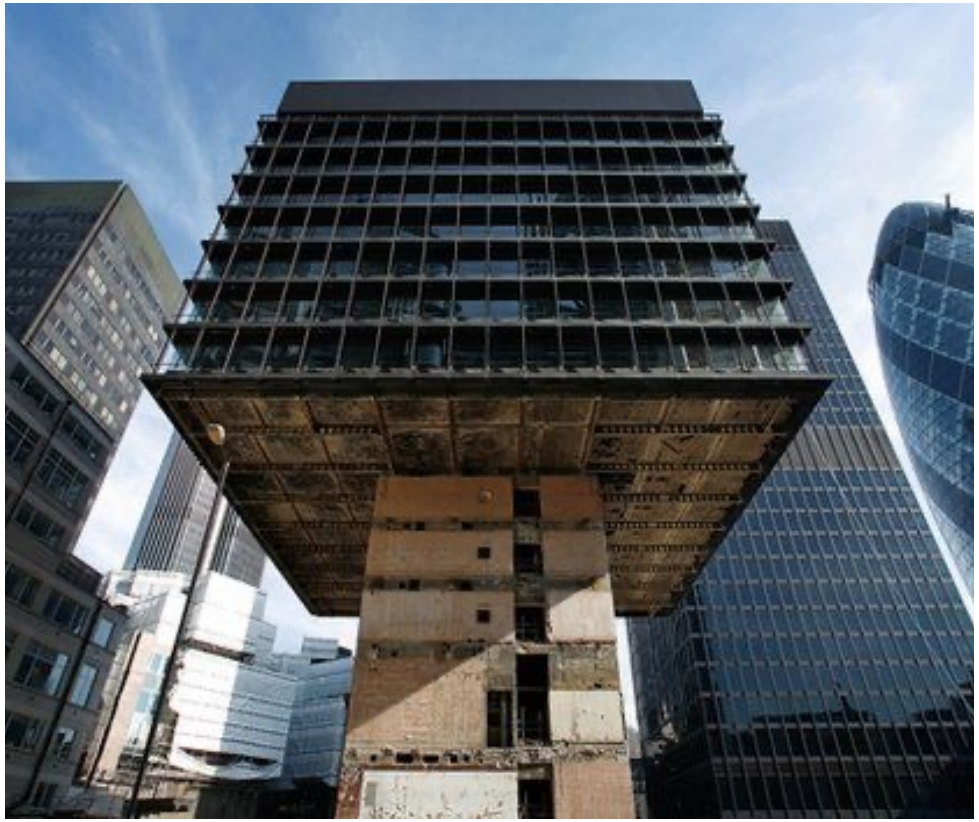
Are you ready for SOAR?

- **Goals** and operational **challenges**
- **Skills** and **resources**
- **Stakeholder** support
- **Integration**
- **Consistent** manual processes
- **Mature** SIEM/XDR



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Stakeholders - ROI and Business Value

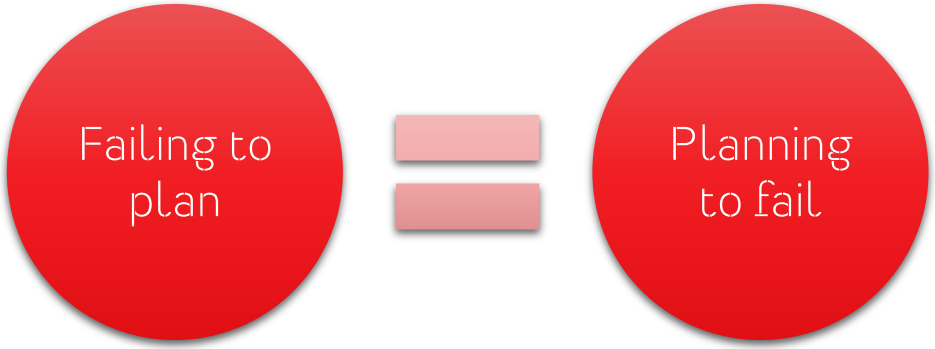
- Is SOAR **expensive**?

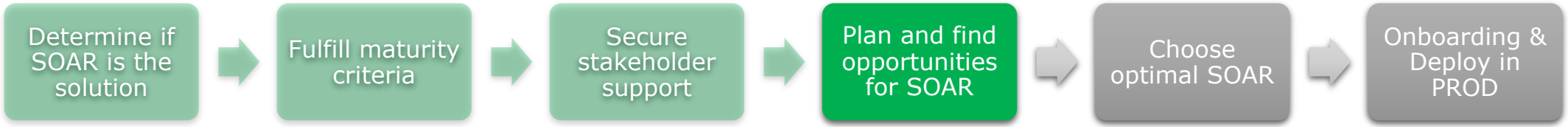
- **ROI** / value proposition of SOAR
  - Labor & Resource
  - Future-proofing
  - Risk reduction

Determine if SOAR is the solution → Fulfill maturity criteria → **Secure stakeholder support** → Plan and find opportunities for SOAR → Choose optimal SOAR → Onboarding & Deploy in PROD

Planning for success

- **Dedicated** team or person
- **Force multiplier/empowerment**
- **Clear objectives** during planning





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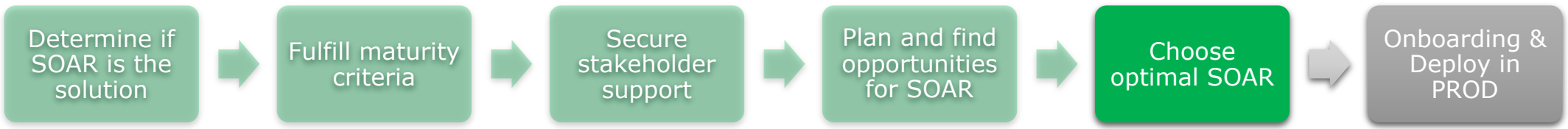
SOAR selection factors

- **Capabilities**
- **Expenditure**
- **Open-source SOARs**



Onboarding & Execution

- **Dedicated** personnel
- **Configure** tool
- **Develop** workflows

Determine if SOAR is the solution → Fulfill maturity criteria → Secure stakeholder support → Plan and find opportunities for SOAR → Choose optimal SOAR → Onboarding & Deploy in PROD

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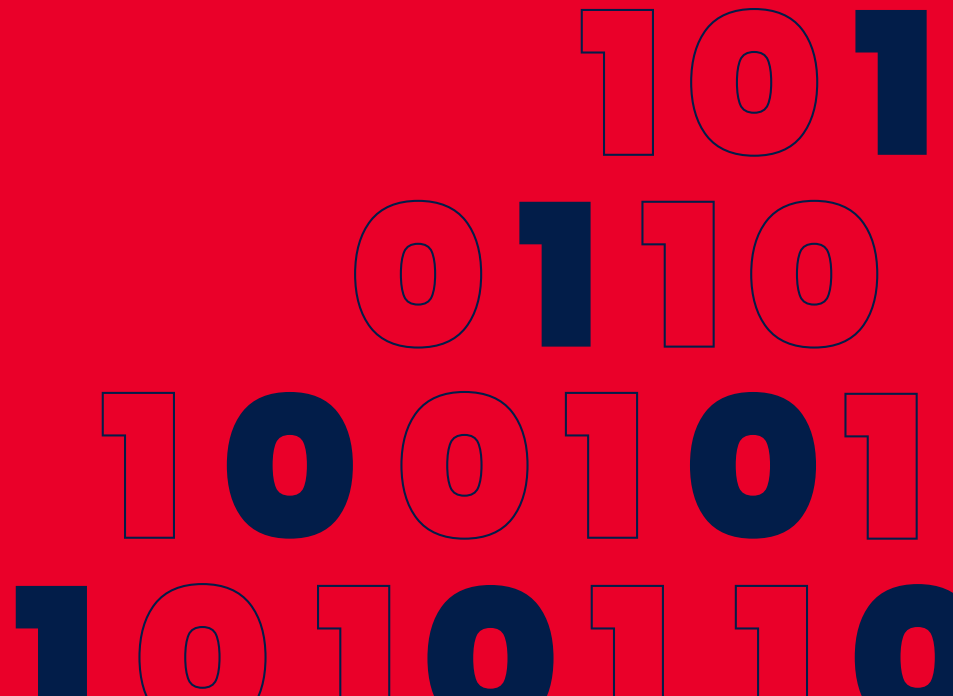
A Practical Implementation



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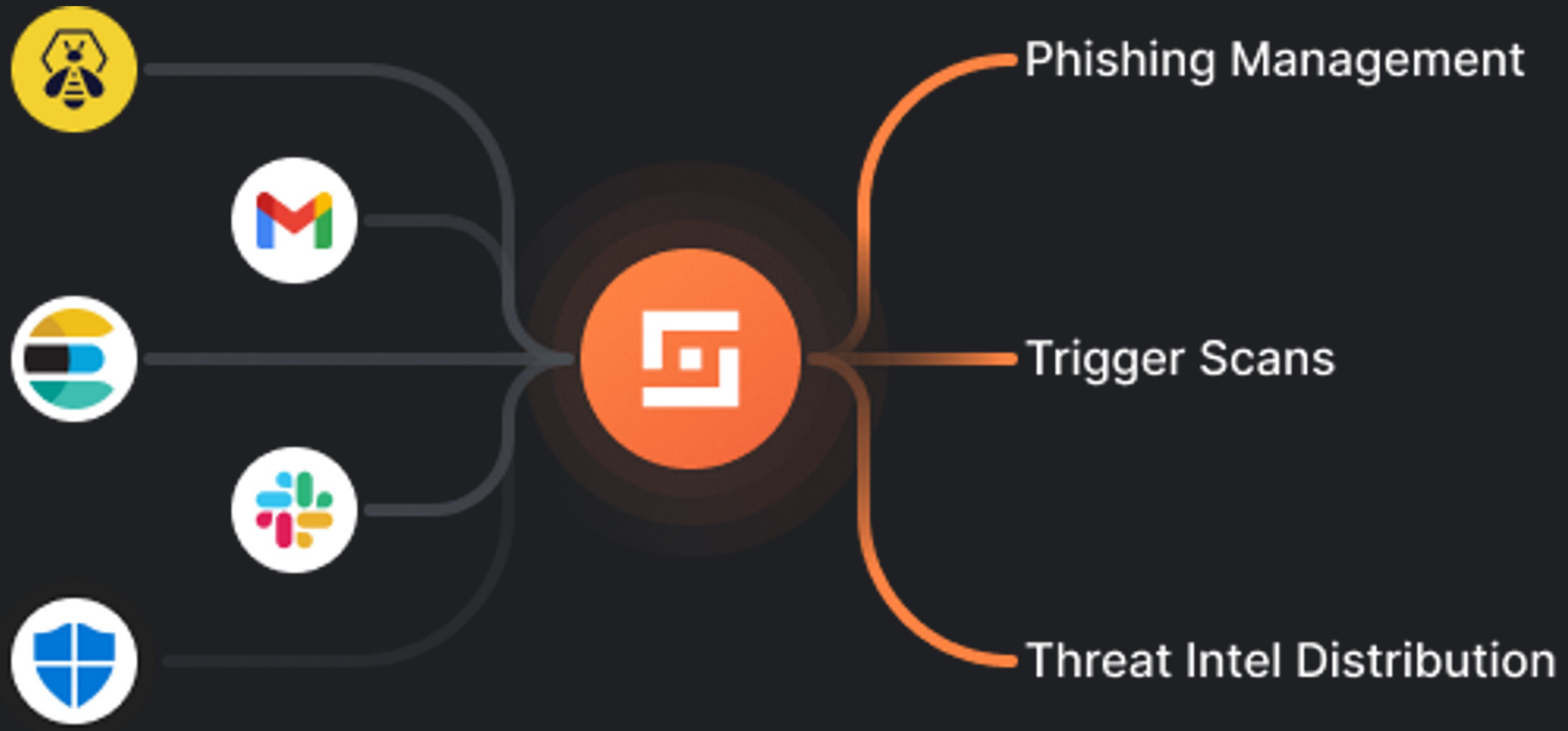
Phishing Management
Trigger Scans
Threat Intel Distribution

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Detection & Prevention

Finds and eradicates

SIEM

SIGMA

NETWORK

SNORT

yara

ERADICATE

CASES

COMMS

IAM

ASSETS

INTEL

Context

Provided for detections

Vulnerabilities
Domains
Usernames
Hostnames
URLs
Hashes
Subjects
Email
Powershell
Scheduled task
...

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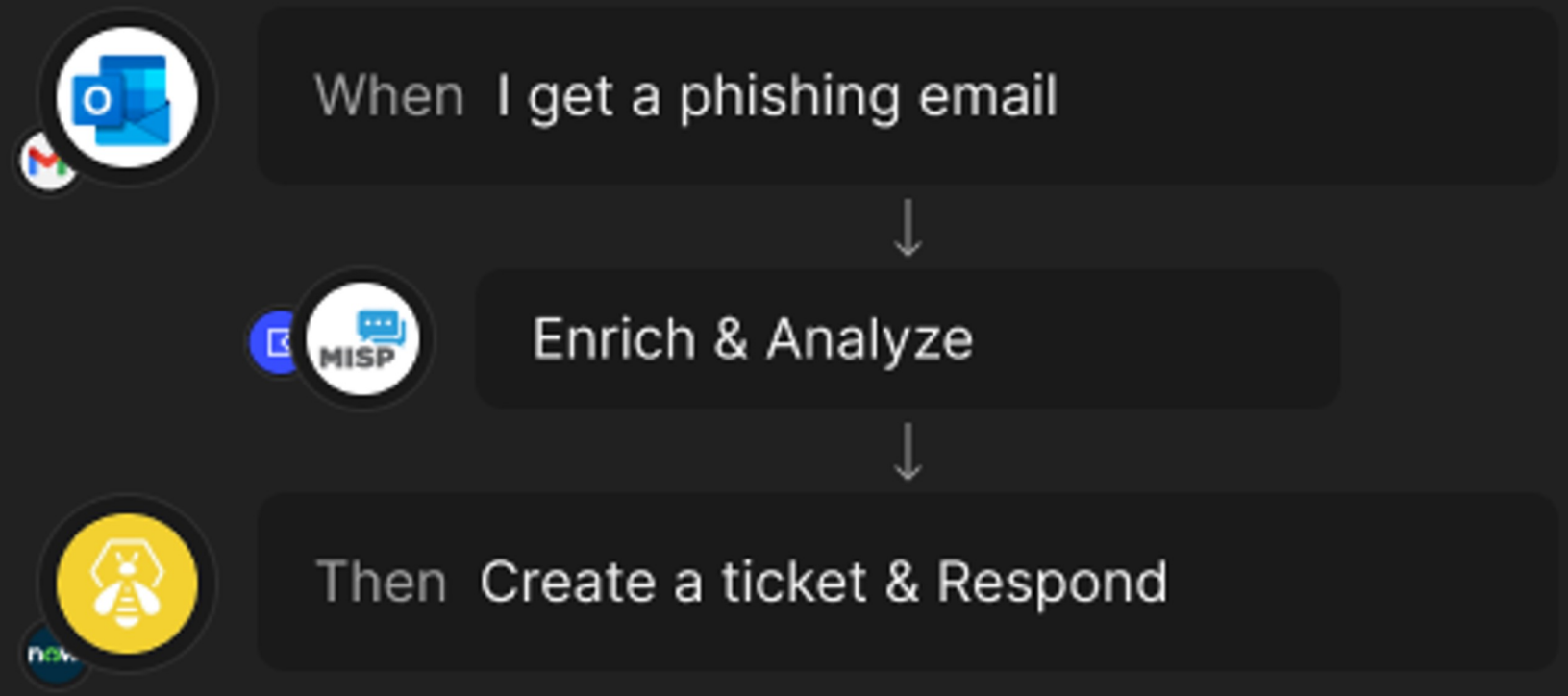
A Phishing Usecase



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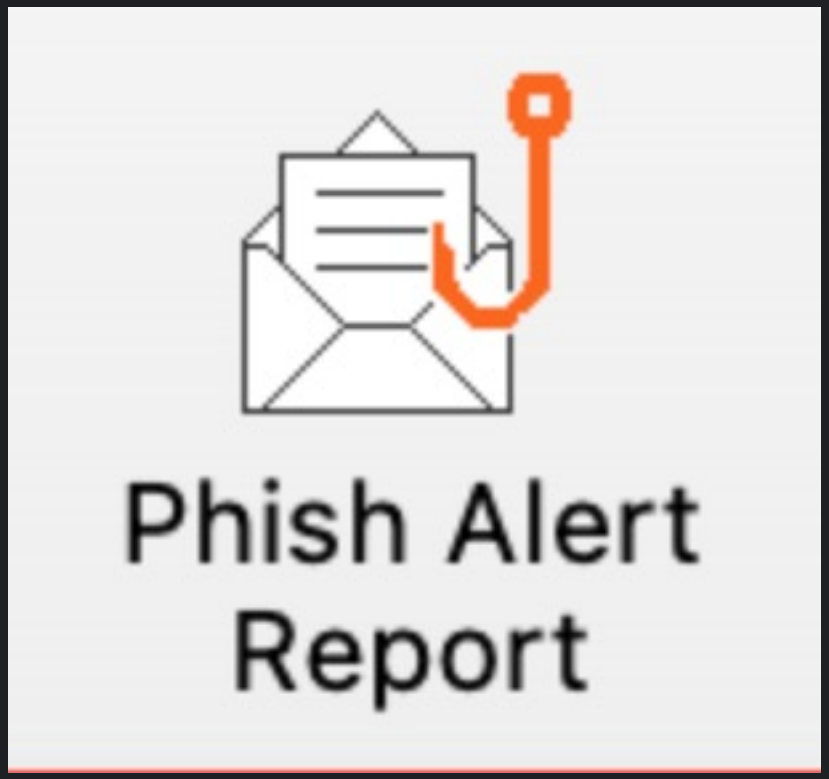
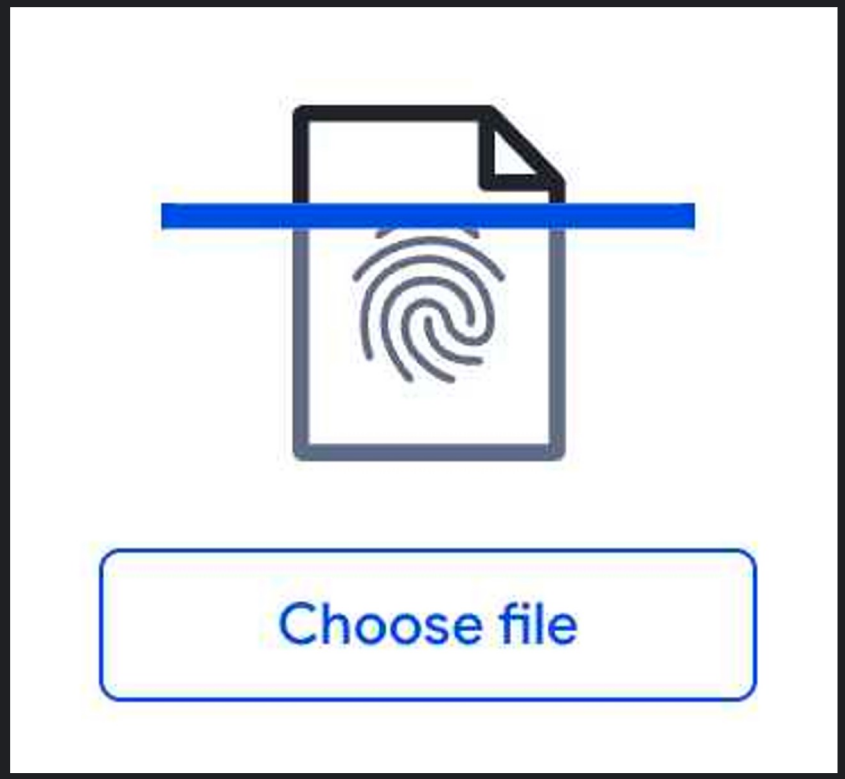
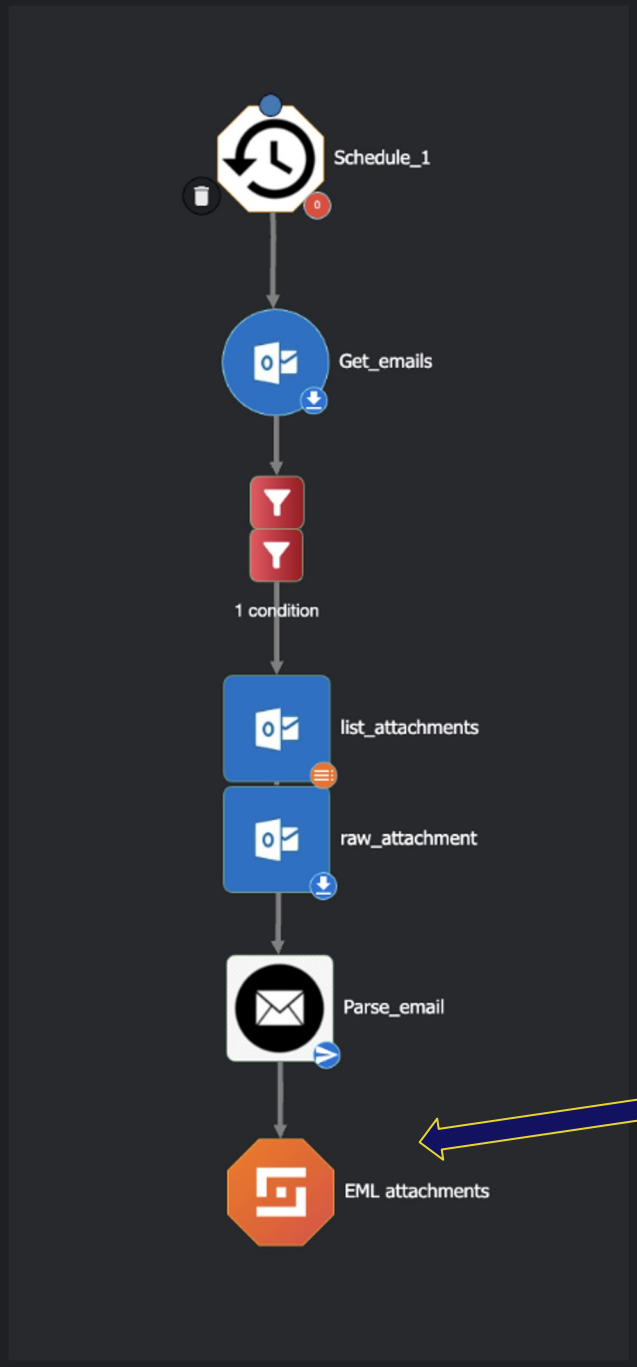
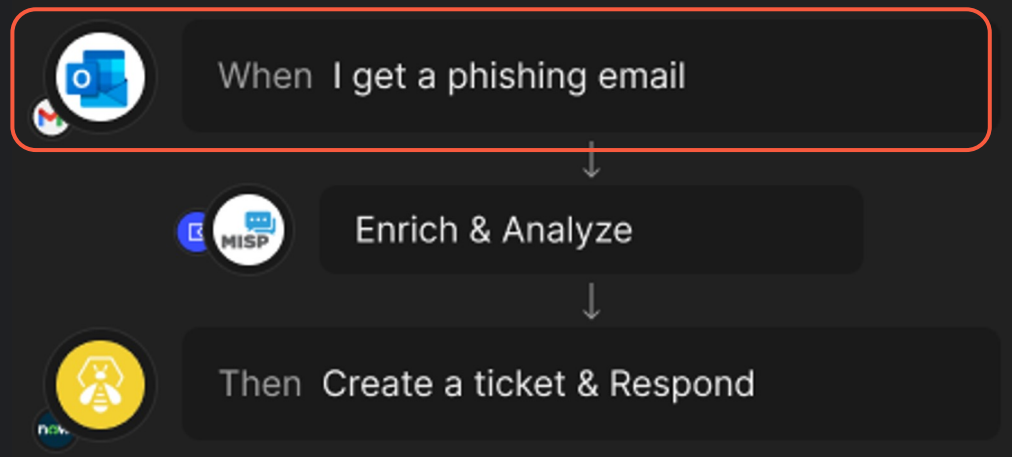
Mail button



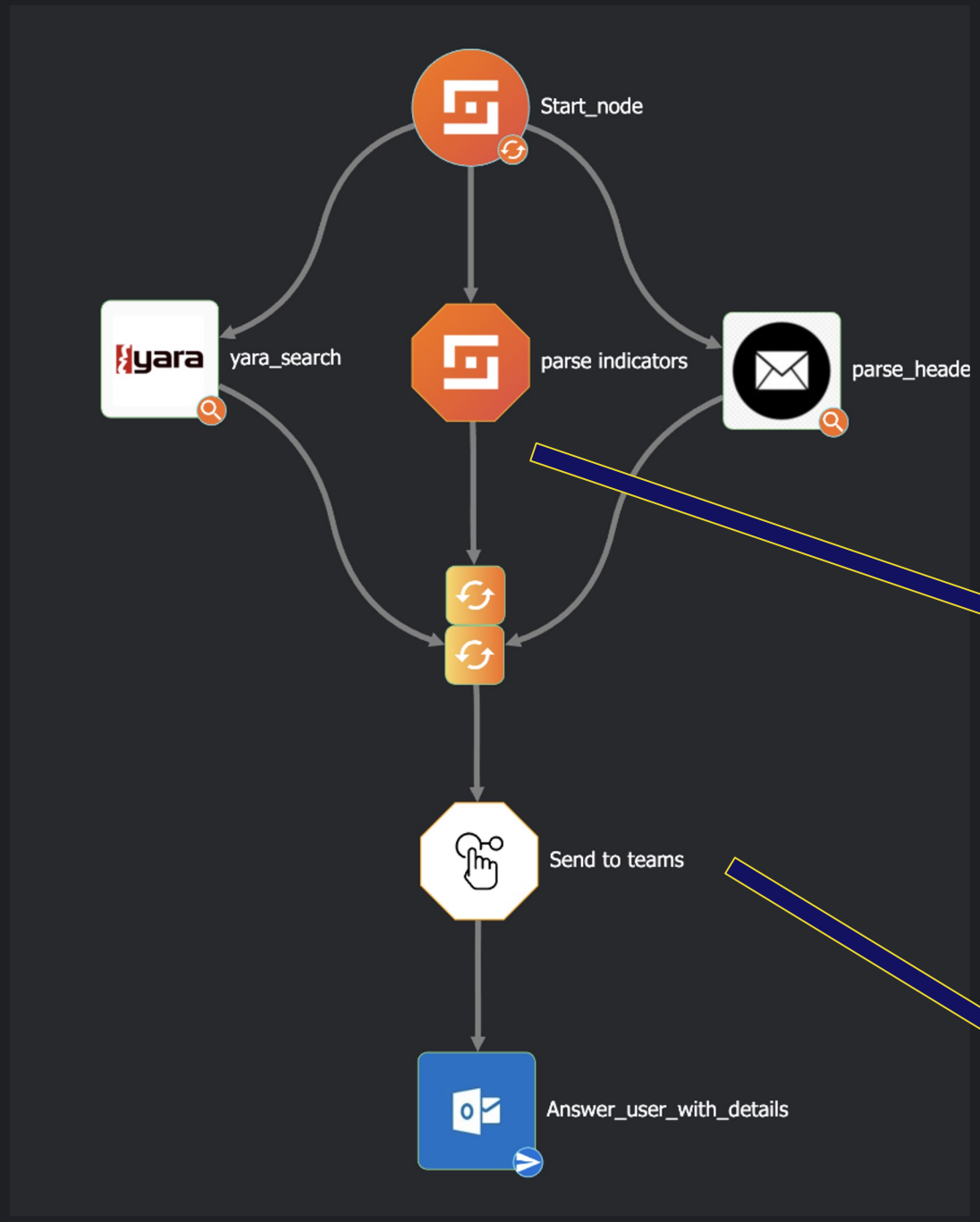
Sandbox

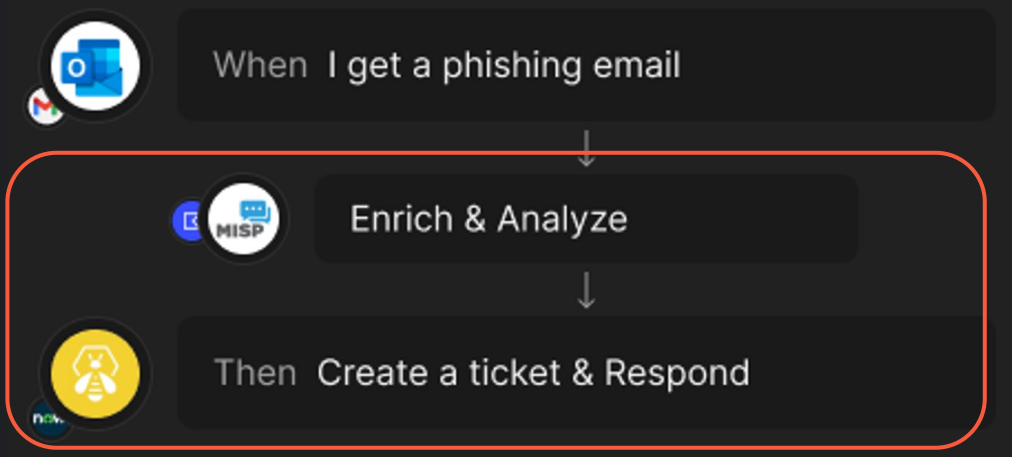


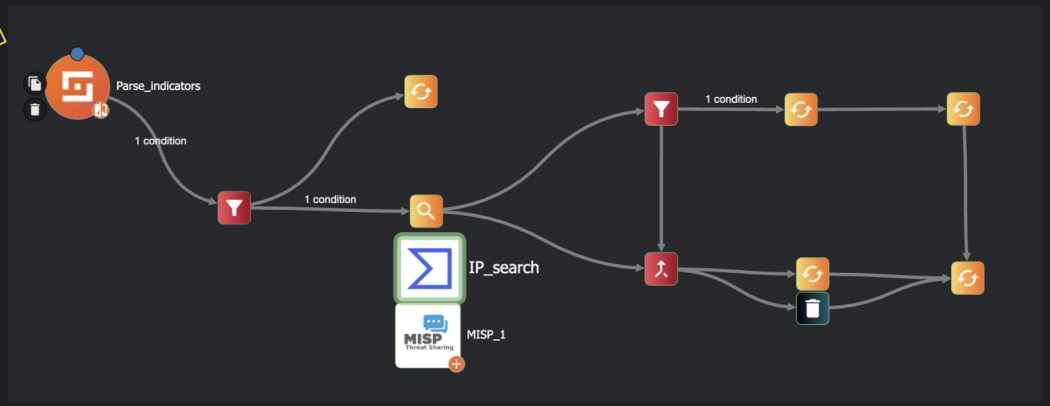




Forward to Enrich & Analyze

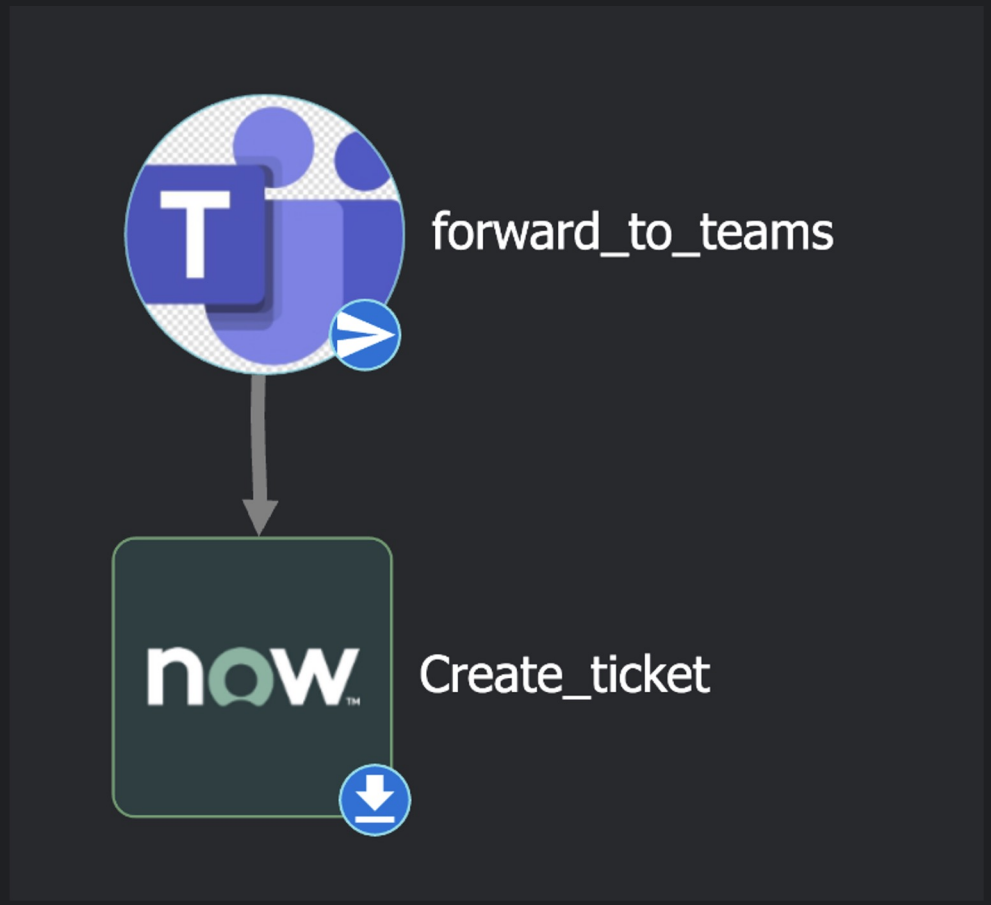






Send to teams

Actionable Outcome



Email analysis

Subject: [External] URGENT To: finance@cybers.eu From: officeonline474544@gmail.com:

Headers

spf: false () dkim: false () dmarc: false () spoofed: false ()

Indicators

(51/64) 9ce9c5a68201f8990489ebde68569cd20b5fc905ac09fa0fa7702ea0f382b313

Outcome

This email is likely a phishing email due to the same email being found malicious previously."

Answer user

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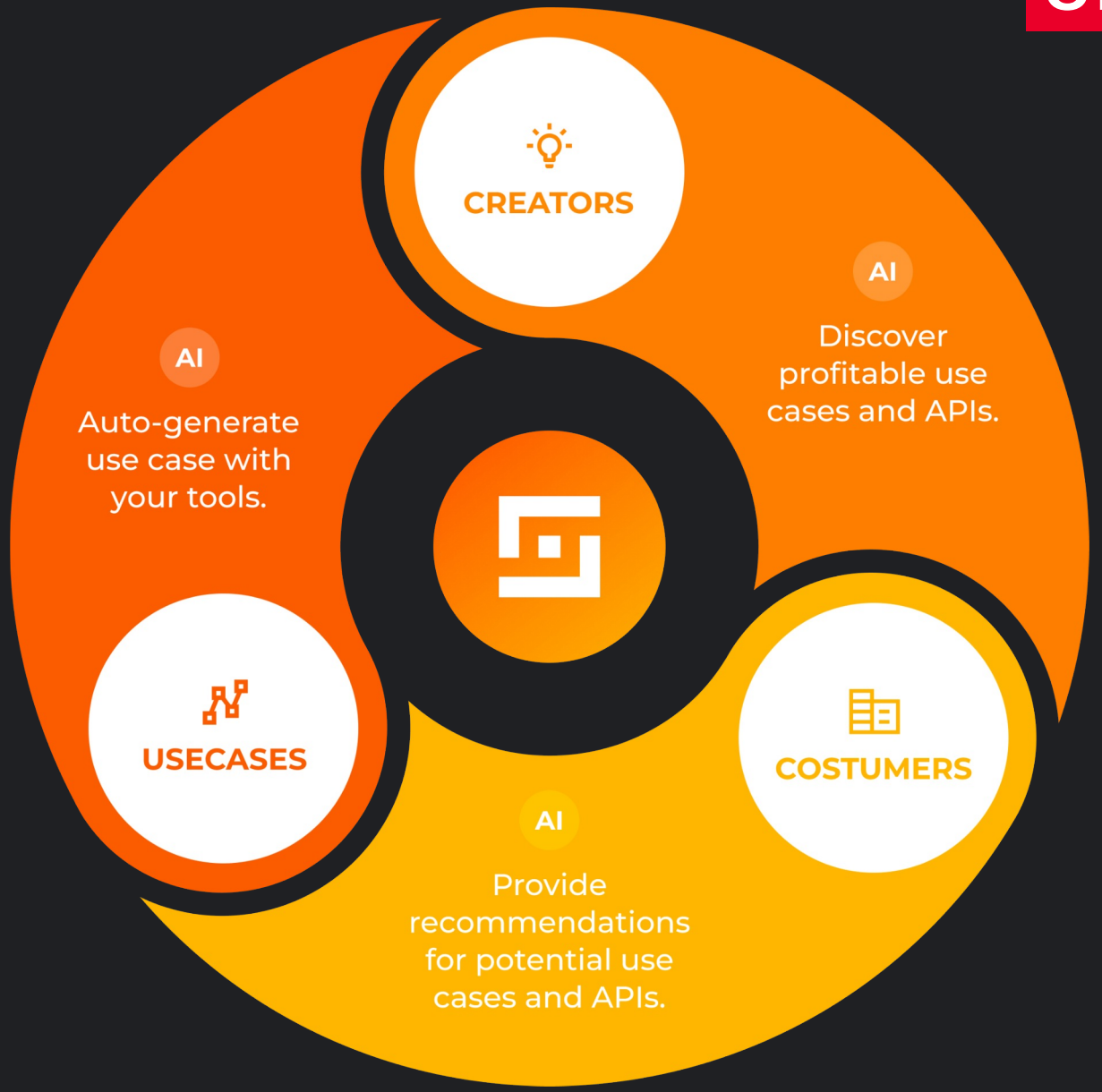
Creator Incentive Program



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With SOAR, we turn the tide in our favour, automating the routine to focus on the extraordinary