



# HOW TO BUILD THREAT INTELLIGENCE INTO YOUR INCIDENT DETECTION & RESPONSE STRATEGY



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**EC-Council**



**RAPID7**

# Speakers



**Wade Woolwine**  
Director of IDR Services  
Rapid7

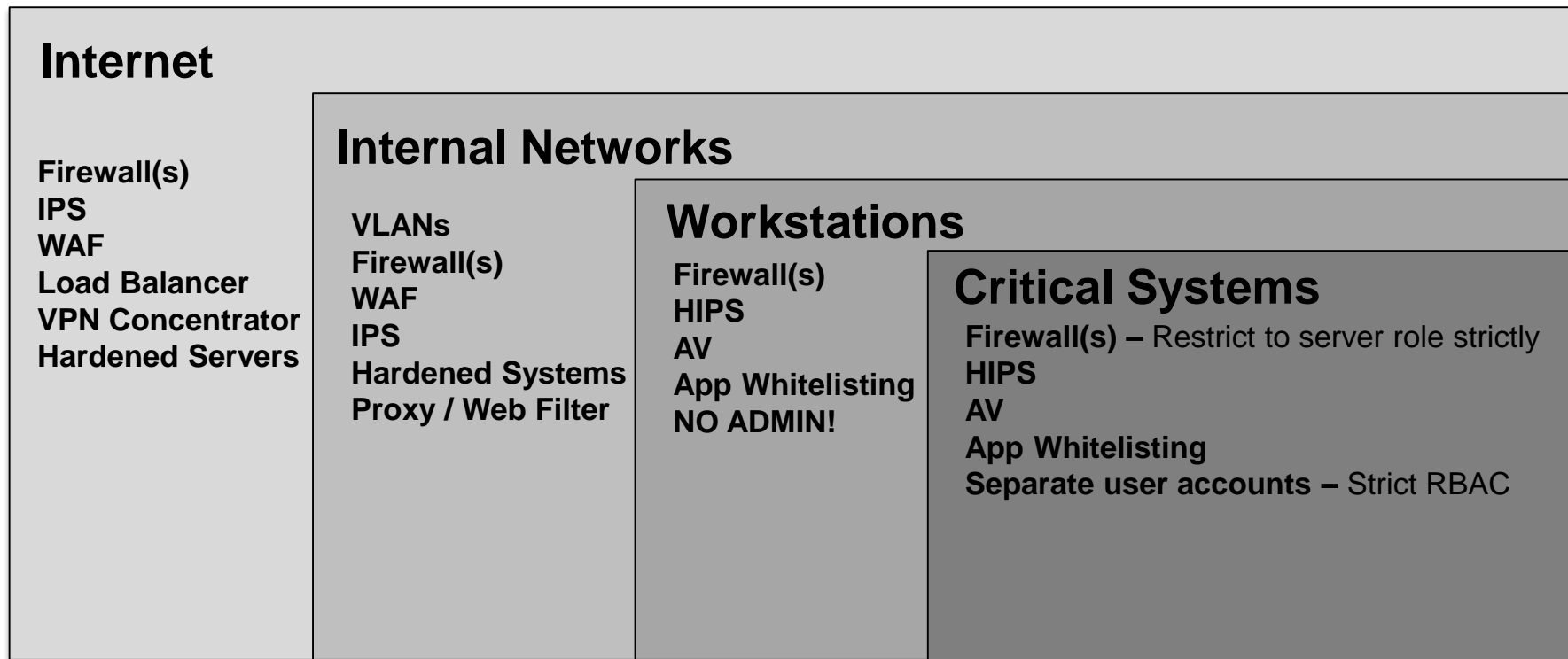


**Rebekah Brown**  
Threat Intelligence Lead  
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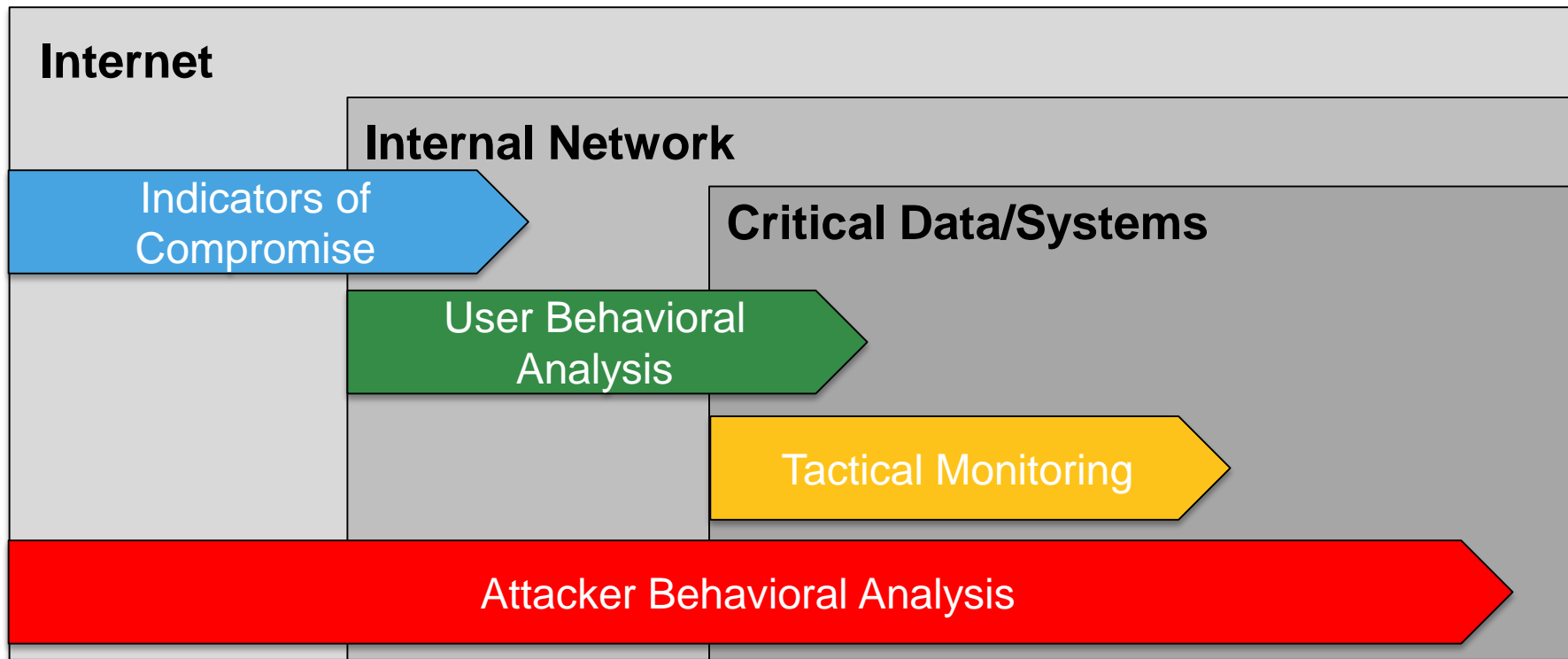
# What is Threat Intelligence?



# Defense In Depth



# Effective Threat Monitoring

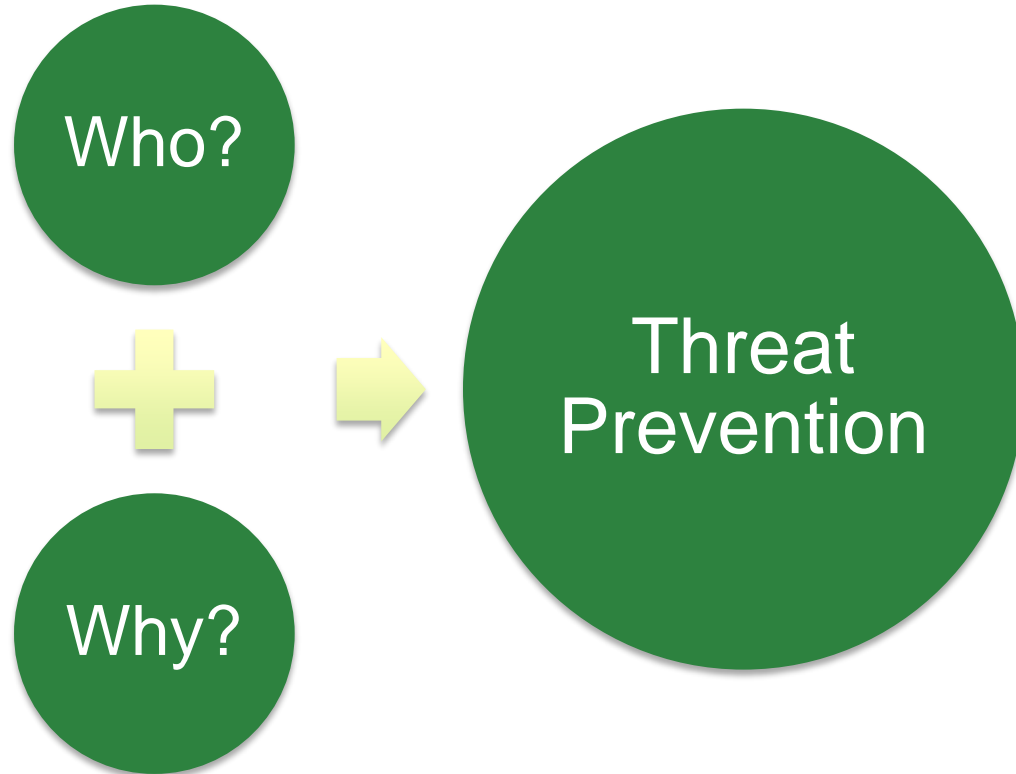


# How to Get Started

- What do you have that attackers want?
- Where is that data used and saved?
- What is your attack surface?
- What technology resources do you have?
- What people resources do you have?
- Do you have positive control?

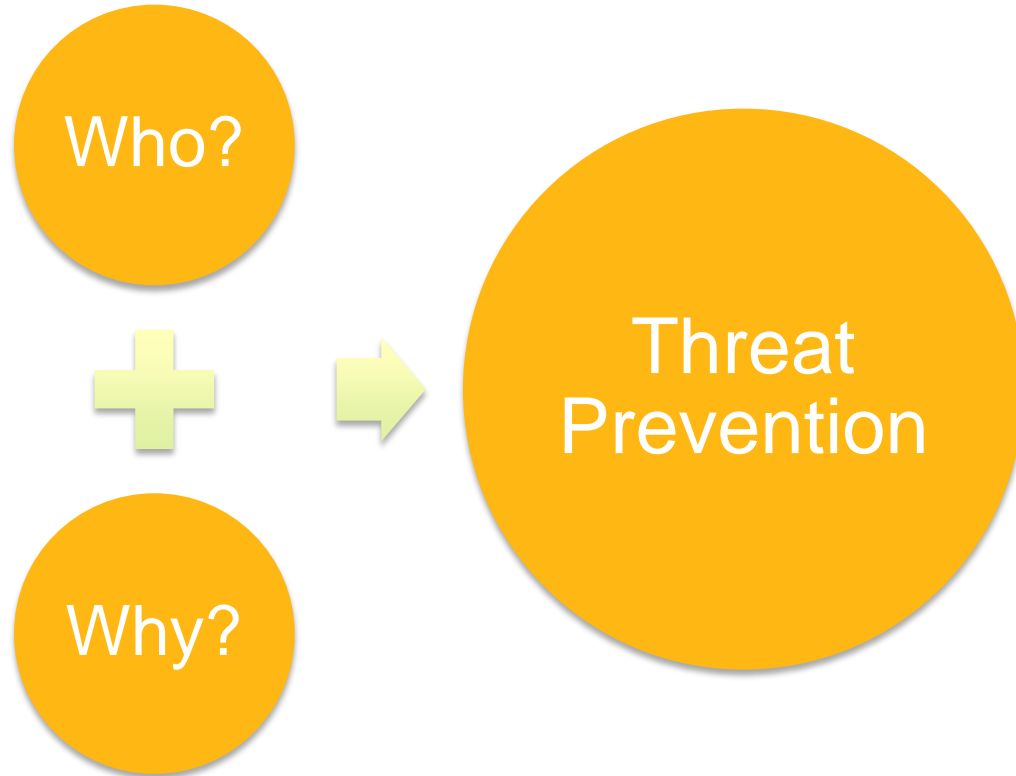


# Strategic Intelligence

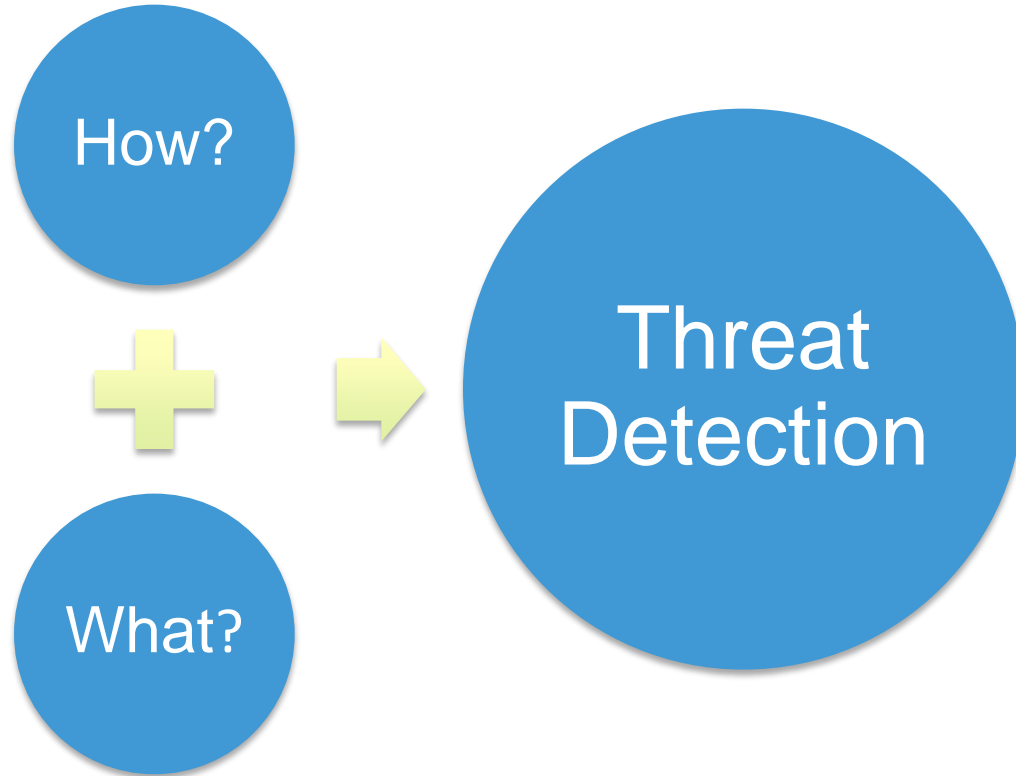




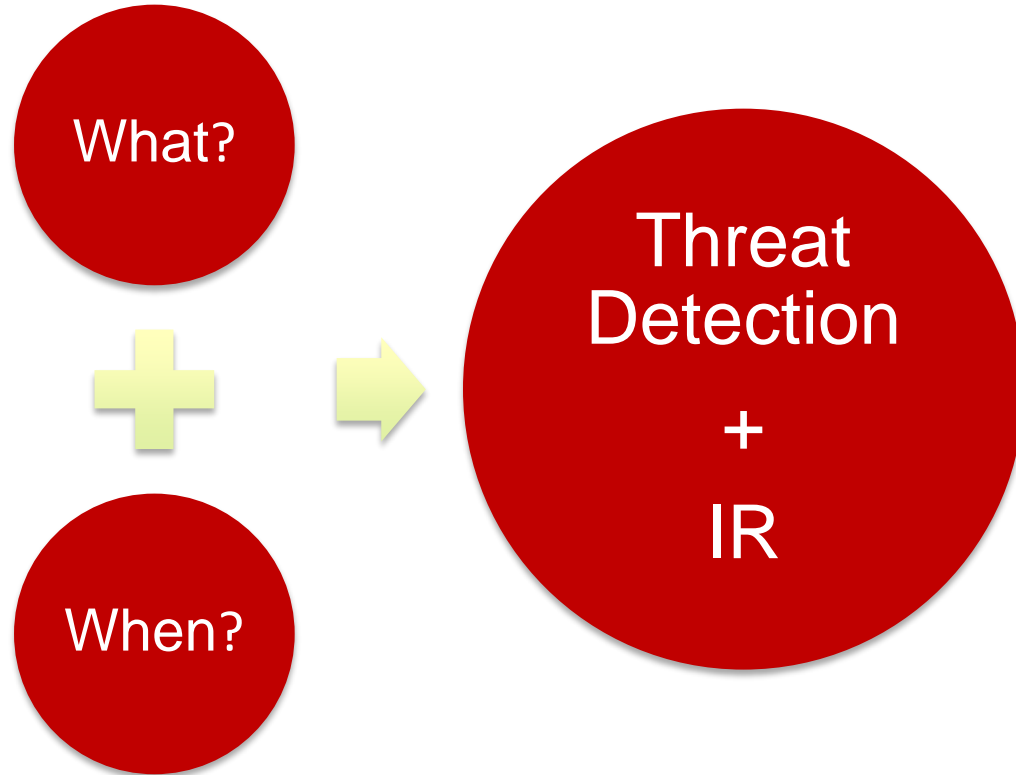
# Operational Intelligence



# Tactical Intelligence



# Technical Intelligence



# Evaluating Threat Intelligence

- Identify the types of TI offered
- Identify sources
  - Open source threat intelligence
  - Commercial threat intelligence
  - Sharing groups
- Technical Quality Evaluation
- Ease of integration

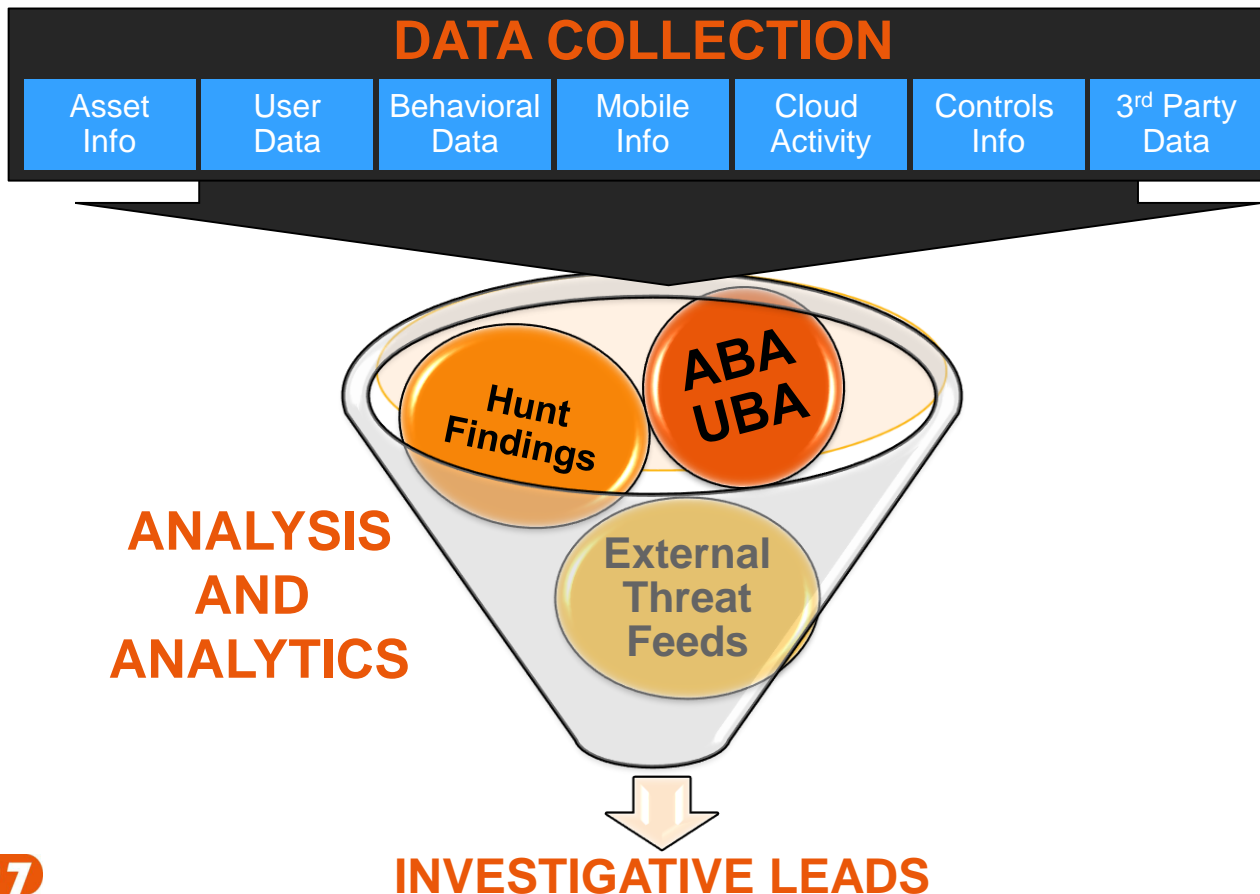


# End User Awareness

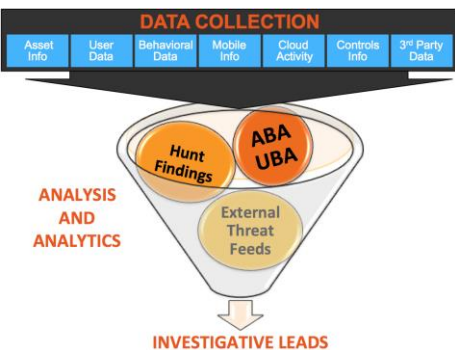


1. Understanding the threat
2. Acknowledge risk
3. Change behavior

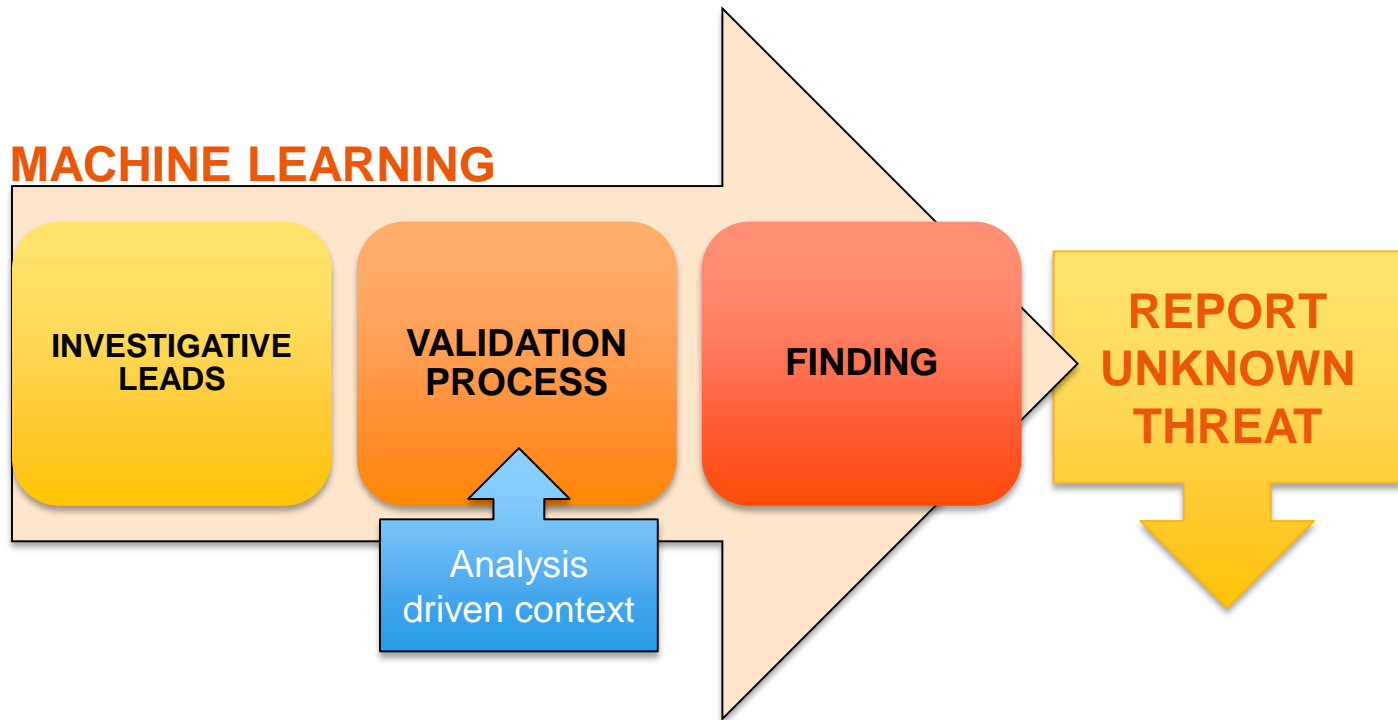
# Data Analytics to Power Analysts



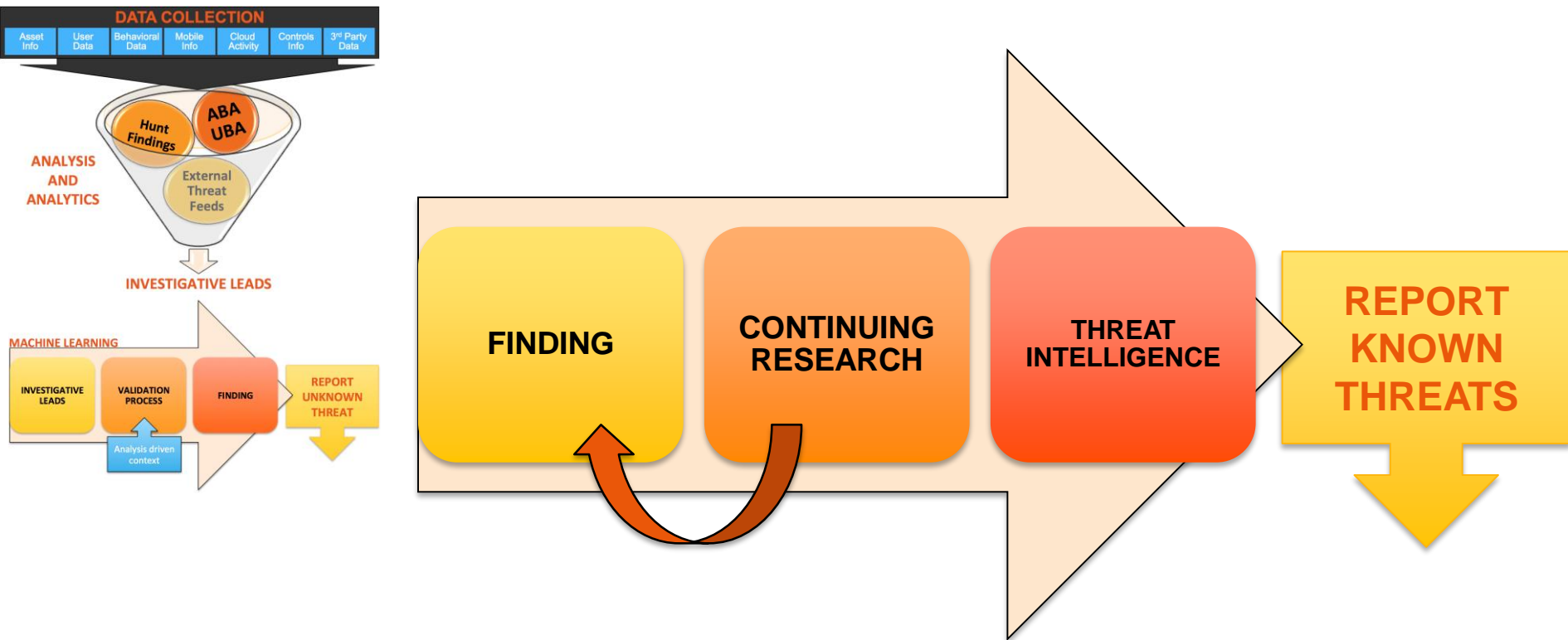
# Detecting Unknown Threats



## MACHINE LEARNING



# Continuous Detection Improvements





# QUESTIONS?

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