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# **Advanced Persistent Threats**

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# Objectives

- What are APTs
- Characteristics
- Kill chain
- How to Avoid Them
- Examples
- Top 10 Adversaries



# APT DEFINITION





# Definition

## Advanced

- Type of attacks
- Knowledge

## Persistent

- Keep trying
- Patient

## Threat

- Has a motive
- Well funded

# Goals

Espionage

Social-political

Financial  
gain

Destruction

# Kill Chain





# Stages



Infiltration

Escalation

Exfiltration

