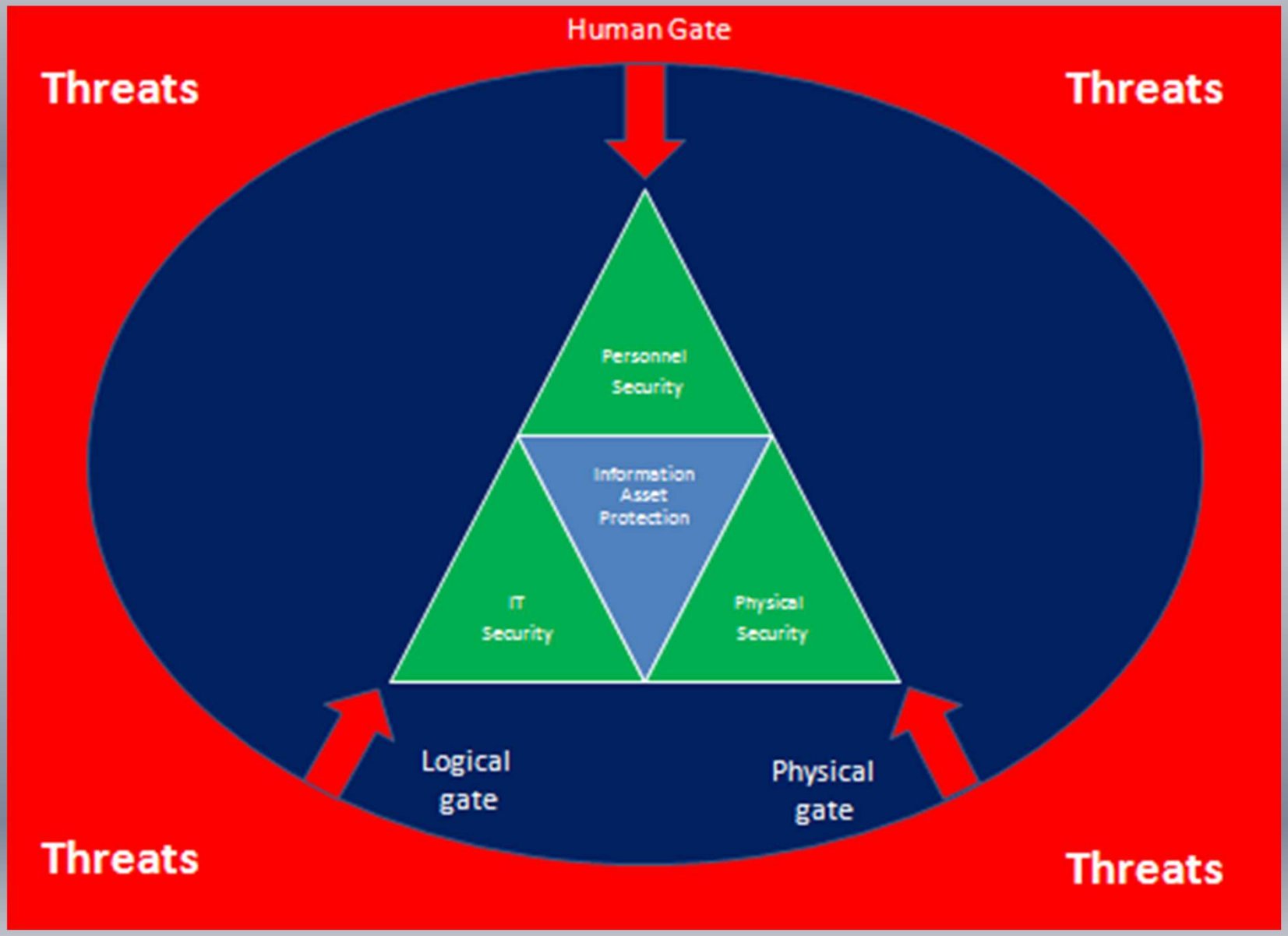
Information Exchanges and Intelligence Driven Security

understand the threat in order to take effective security measures

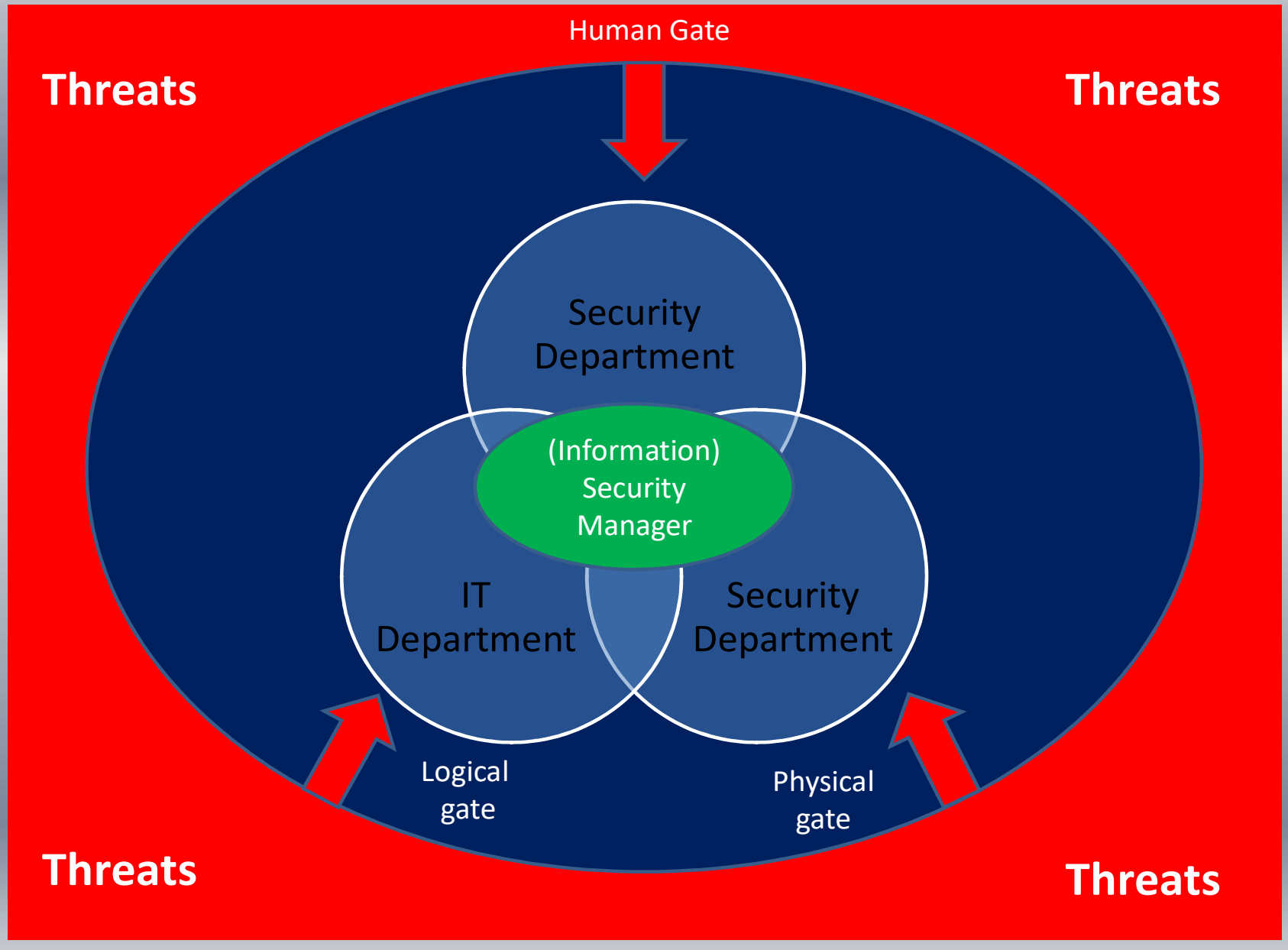
Tokyo, 5 March 2019

Berndt Rif, MSc, MBA, CPP, PCI, CISM,

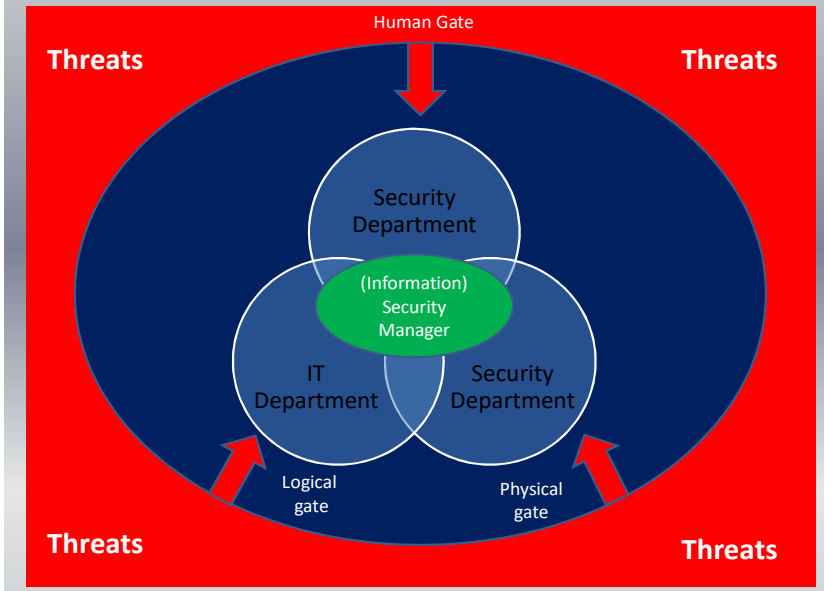
Three Gates

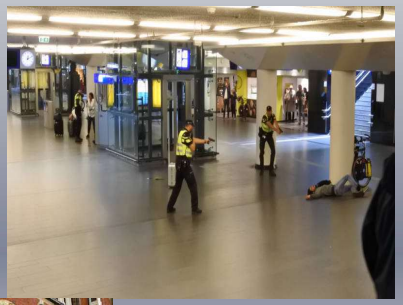

Human Gate
Threats
Threats
Personnel Security
Information Asset Protection
IT Security
Physical Security
Logical gate
Physical gate
Threats
Threats

Three Gates


Human Gate
Threats
Threats
Security Department
(Information) Security Manager
IT Department
Security Department
Logical gate
Physical gate
Threats
Threats

Three Gates







Information Exchange (IX)

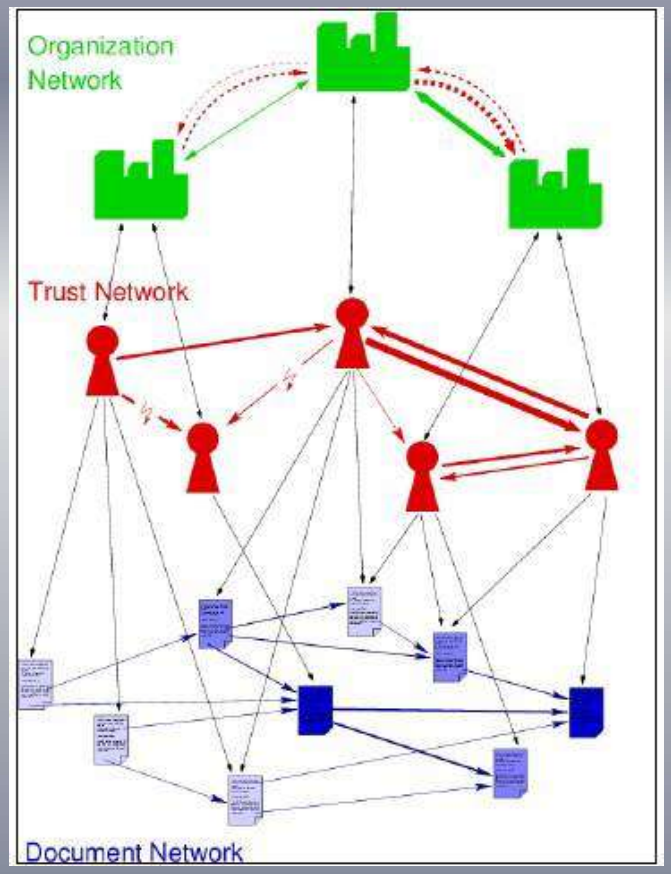
NCTV

ASIS INTERNATIONAL BENELUX CHAPTER

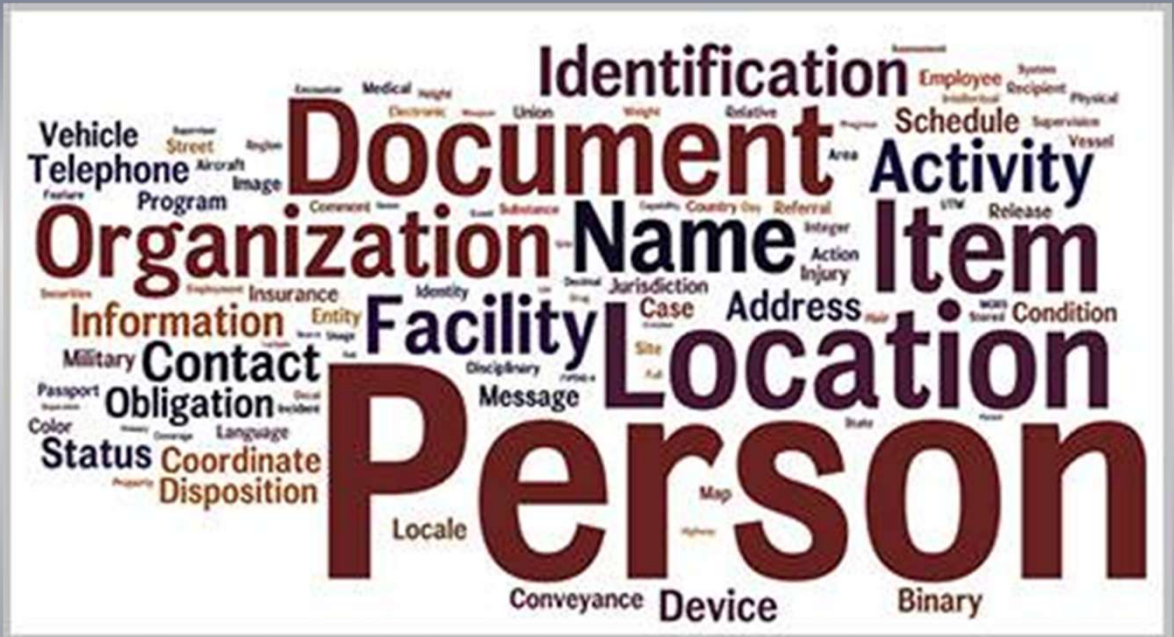
Algemene Inlichtingen- en Veiligheidsdienst

Vereniging Beveiligingsprofessionals Nederland

Trusted network



Trusted network

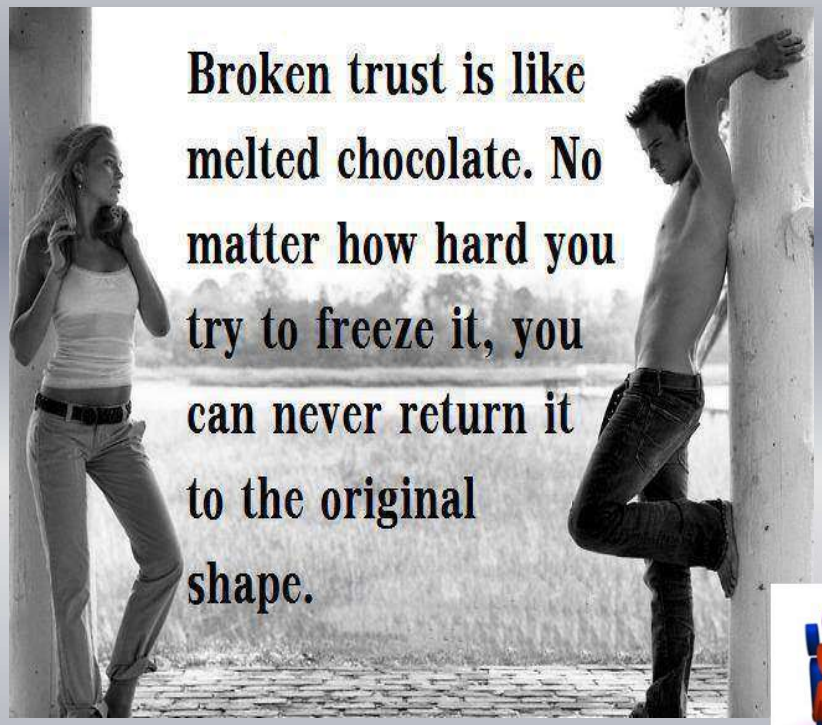


This word cloud shows the most commonly used Core domain elements in the NIEM data model.

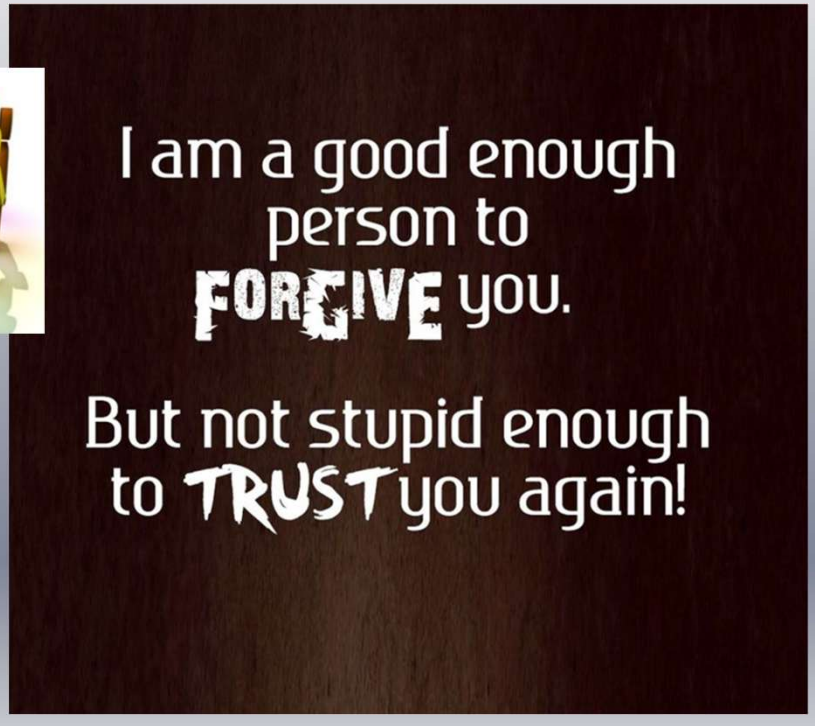
Factors


Capability
Character
Commitment
Trust
Consistaency
Capacity
Commonality
Connection

Trust


Broken trust is like melted chocolate. No matter how hard you try to freeze it, you can never return it to the original shape.



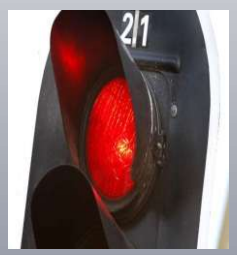

I am a good enough person to FORGIVE you.
But not stupid enough to TRUST you again!

Giving and receiving



Information Exchange Guideline



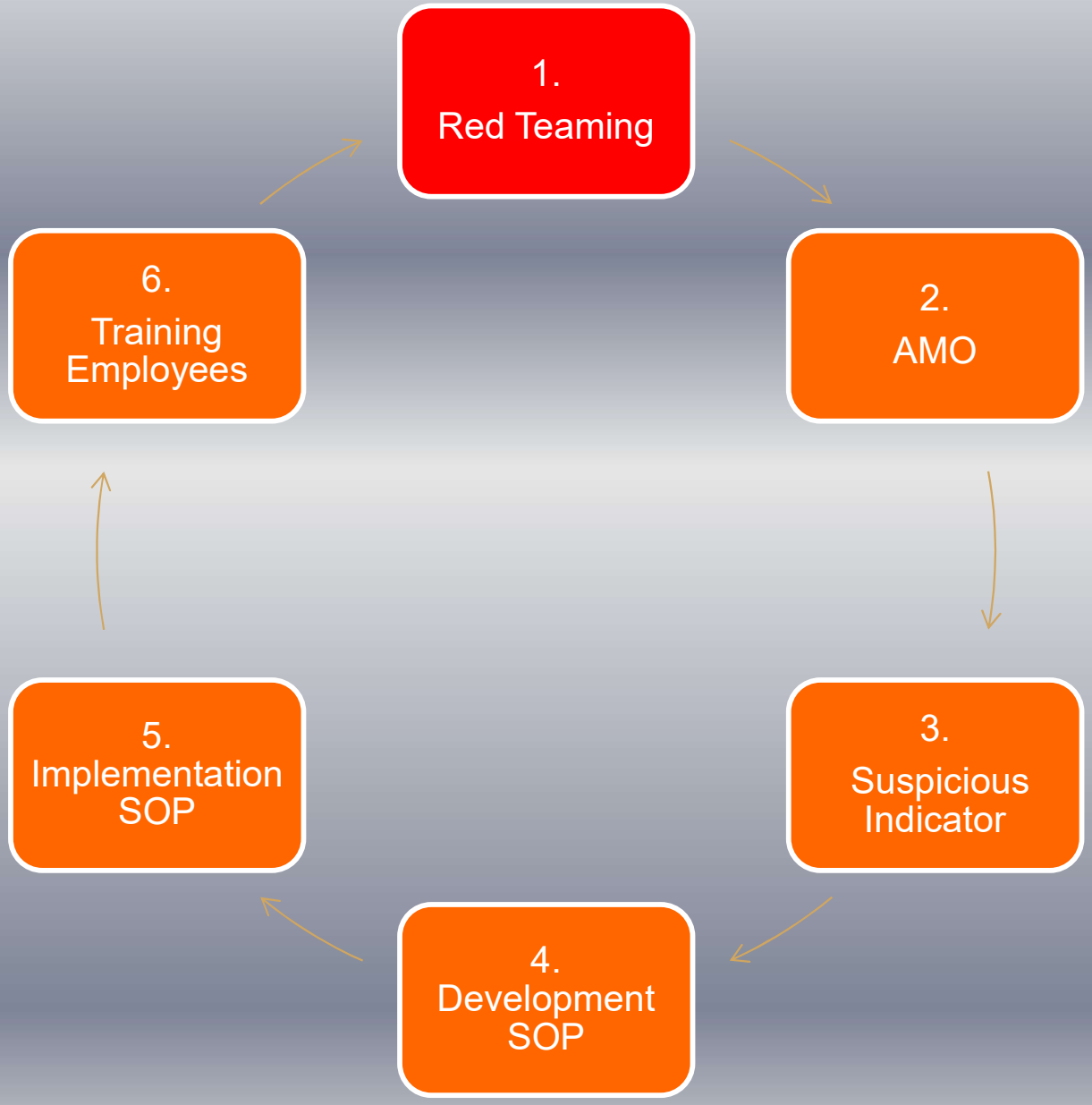








Proactive security cycle



Present (past)

- Criminal Planning Cycle
  - Marking
  - Intelligence Gathering
  - Surveillance
  - Planning
  - Tooling up
  - Rehearsing/training
  - **Execution**
  - Getaway

Source www.chameleonassociates.com
Chameleon Associates
Improving Security Through Intelligence

Past Events - Analysis

- Different Motives
- Different Places
- Different Timing
- Different Targets
- Different Scope
- Different Weapons and Means

Single common element: Intent

Future

- Criminal Planning Cycle
  - Marking
  - **Intelligence Gathering**
  - **Surveillance**
  - Planning
  - Tooling up
  - **Rehearsing/training**
  - **Execution**
  - Getaway

Proactive security cycle

Detect suspicion

Determine method of operation

Deploy against the MO