



# CYBERTRAP



**TRAP, MONITOR  
AND CONTROL**  
YOUR ATTACKERS



**SECURE, PROTECT  
AND CONTROL**  
YOUR DATA



Looks and feels real  
to the attacker



Tailored to  
your infrastructure



Cannot be  
fingerprinted



Does not contain  
valuable assets



CyberTrap understands the struggle of attack prevention and created significant relief by offering a revolutionary technology that not only helps to detect targeted attacks in real-time, but also to identify the attackers and their goals.

## CyberTrap Succeeds where Prevention Struggles

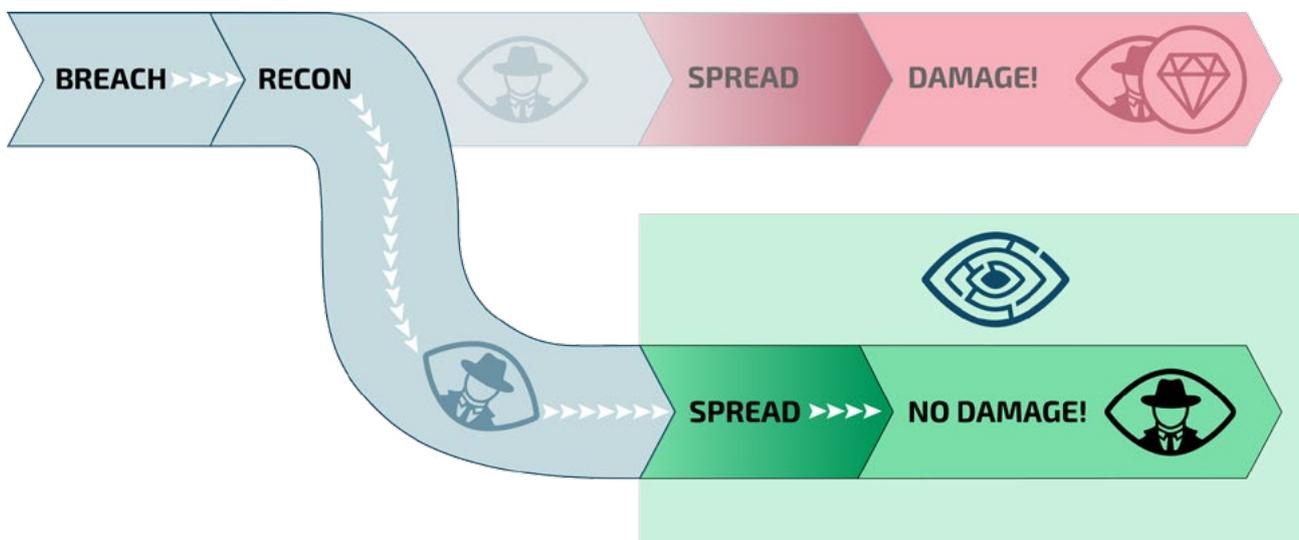
**In modern networks prevention has a hard time to keep IT-infrastructures safe and secure. New attacks can bypass defenses and new business challenges require more accessible services.**

IT infrastructure is vital for any company's day-to-day business and consequently we witness an increase in complexity. Any modern business requires a vast number of internal as well as external applications and resources leading to an amount of external connections that is difficult to manage. Additionally, attack concepts adapt quickly. As a result, prevention has a hard time to catch up to keeping your networks clean. You could say, it is like fixing an endless fence patch by patch: expensive and never sufficiently quick.

## CyberTrap is the Solution

**CyberTrap operates from behind the Firewall and acts as an additional layer of protection and extension of the existing security systems.**

CyberTrap is a revolutionary new step in cyber security. Instead of blocking attackers, we lead them into a contained, monitored environment to track them inside the network to gather intelligence. In our scenario, the attacker will not only show us the holes in the fence, but also tell us who he is and what he is looking for.



In other Words: CyberTrap is not just a Honeypot, it is a monitored environment:

- Looks and feels real to the attacker
- Tailored to your infrastructure
- Real operating systems and services used as decoys
- Does not contain valuable assets
- Cannot be fingerprinted

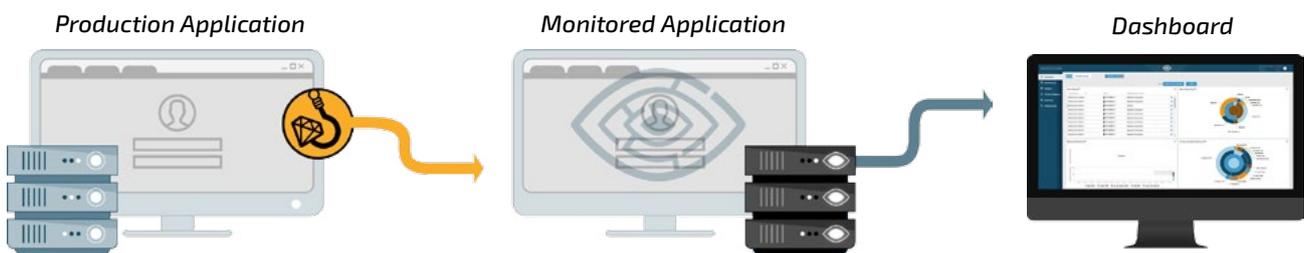


## Technological Overview

CyberTrap offers several tools to help you build up a perfectly tailored deception environment. While these tools are highly complex under the hood and offer a vast number of features, they are still easy to understand and set up.

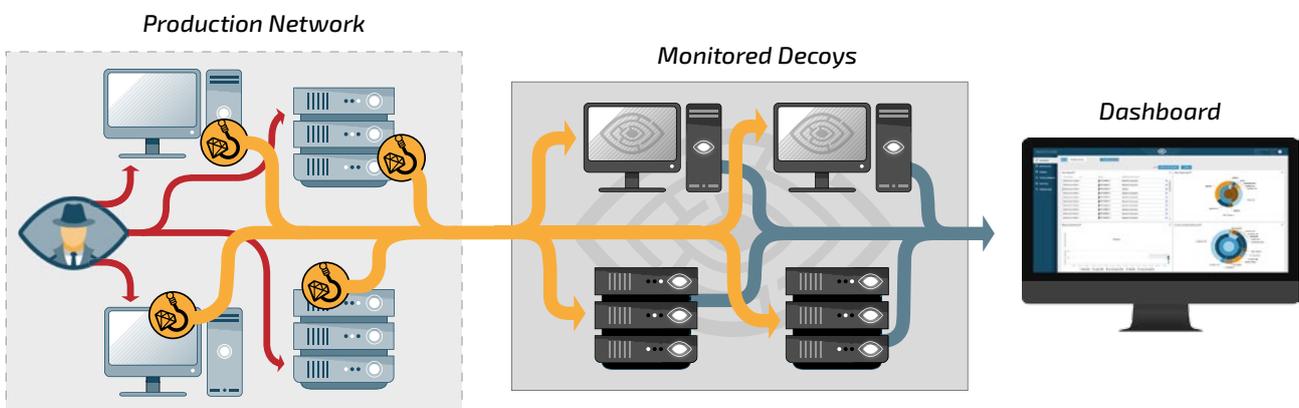
### WEB APPLICATION DECEPTION

We place agentless lures in strategic positions of your productive application services. Lures are invisible to any normal user but will be found during targeted attacks. The Lures are directly connected with Decoys. Once the attacker enters one of these Decoys we can monitor his behavior and start tracking his movements.



### ENDPOINT DECEPTION

We integrate agentless Lures on productive endpoints that point to our decoys. A normal user will see no difference. To the attacker, these Decoys are indistinguishable from the real production hosts as they are tailored especially for your network. Furthermore, we fill them with information that looks real, but has essentially no proper value for the attacker.



Examples for Lures are hidden file shares that can only be seen by the attacker or false saved credentials that lead to our Decoys.

### CUSTOM TAILORED ENVIRONMENTS

Deception has two levels: The technical and the psychological.

On the technical level a lot is possible. For example, Lures could be hidden file shares that can only be seen by the attacker or false saved credentials that lead to our Decoys.

The psychological level is more complex. It is important to look at the production environment and tailor the deception environment to the given context.

### TRACKDOWN

TrackDown documents start an untraceable connection that sends you detailed information on whoever opened them. The technology works for multiple Microsoft Windows formats and applications.

TrackDown integrates seamlessly into our full stack deception concept, as we can place marked documents on strategic Decoys for the attacker to find.



### Supported Service

- Regular Updates
- Hotline Support
- Training for the CyberTrap Dashboard

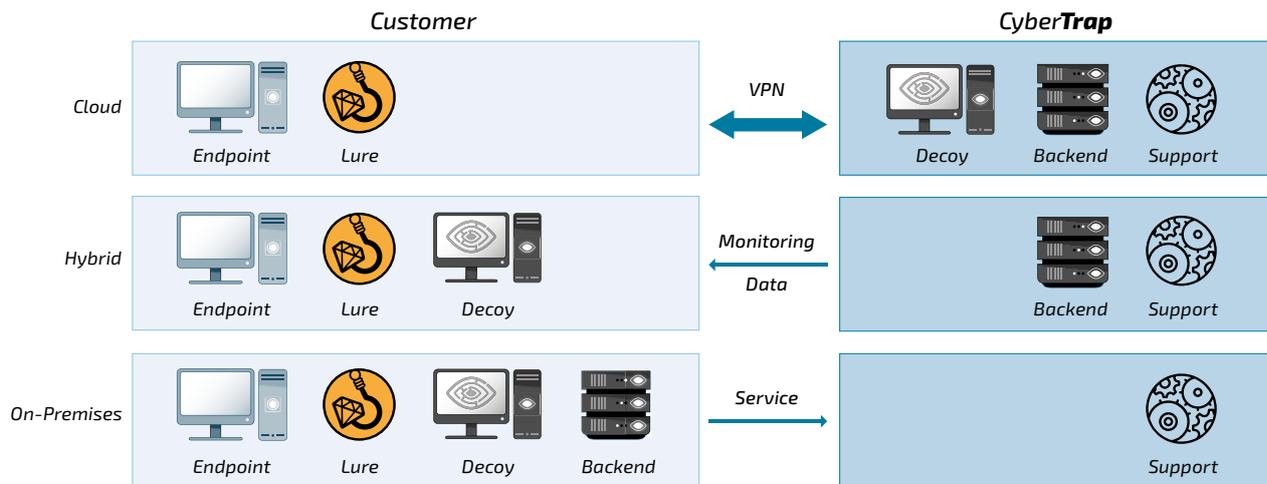


### Managed Service

- Regular Updates
- Hotline Support
- Training for the CyberTrap Dashboard
- Quickanalysis in case of incidents
- Monthly report
- Help from an expert during attacks

## Deployment Options

CyberTrap can be deployed in 3 different modes: Cloud, Hybrid and On-Premise.



## The Company

CyberTrap is a cyber security company headquartered in Vienna, Austria, specializing in deception technology for government organizations and large enterprises in the DACH region. The company was founded in 2015 following a successful project conducted by SEC Consult, a leading European cyber security consulting firm employing more than 100 security specialists. In 2017, CyberTrap launched its pioneering deception as a service, which for the first time makes advanced deception technology more cost effective and accessible for midsize companies.