Secure Online Desktop
Let's Secure, be safe! Cloud Computing Solutions

Active Defense Deception

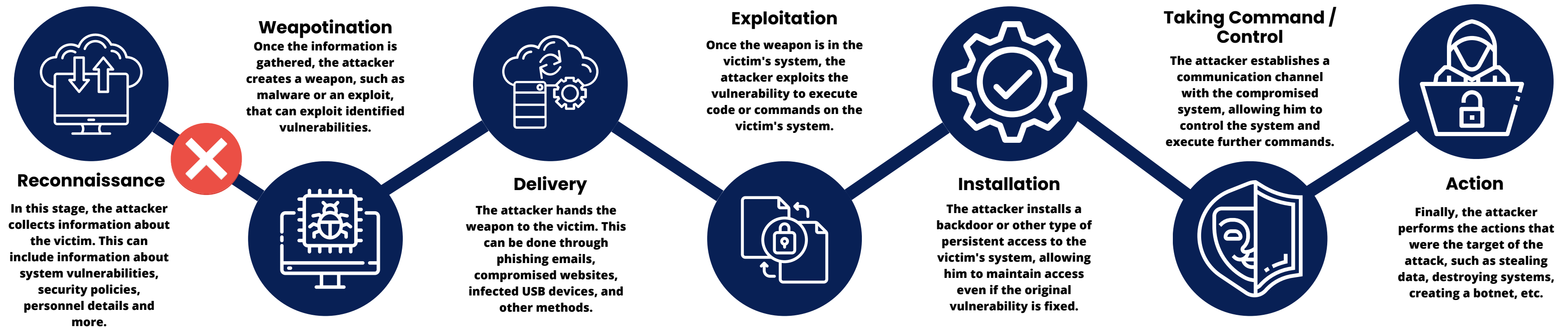## Cybersecurity prevention at the service of your company

We pay the hackers back in their own coin using the same defenses and techniques that malware uses against computer systems by modeling the attackers' decision-making process.

https://www.secure-od.com/

How does DECEPTION work?

It works like a malicious code by responding to attackers during the early stages of preparation with dynamic techniques designed to ensure that the conditions never exist to go to an executive and more advanced stage of the kill chain.

Reconnaissance
In this stage, the attacker collects information about the victim. This can include information about system vulnerabilities, security policies, personnel details and more.

Weapotination
Once the information is gathered, the attacker creates a weapon, such as malware or an exploit, that can exploit identified vulnerabilities.

Delivery
The attacker hands the weapon to the victim. This can be done through phishing emails, compromised websites, infected USB devices, and other methods.

Exploitation
Once the weapon is in the victim's system, the attacker exploits the vulnerability to execute code or commands on the victim's system.

Installation
The attacker installs a backdoor or other type of persistent access to the victim's system, allowing him to maintain access even if the original vulnerability is fixed.

Taking Command / Control
The attacker establishes a communication channel with the compromised system, allowing him to control the system and execute further commands.

Action
Finally, the attacker performs the actions that were the target of the attack, such as stealing data, destroying systems, creating a botnet, etc.

Preventive Defense
Making the injected malware believe that it is in an unattractive/dangerous environment, so that the malicious code does not find the conditions to go to the next phase of the attack.

Proactive Defense
Dynamically respond to threats as they evolve, based on the instantly detected stage of compromise and changing the outcome of the attack itself.

How does the DECEPTION service work operationally?
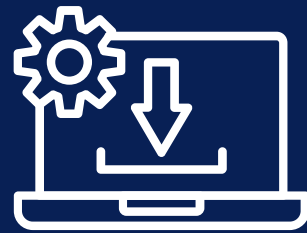
Software installation
We install software on all company workstations that constantly communicates with our control center.

Constant check
We constantly monitor the infrastructure through our operations center manned by expert technicians, available 24/7.

Interception
We identify the attempted attack by Malware even before it can proceed operationally.

Intervention
We intervene immediately and inform the customer to better analyze the dynamics of the event.

I already have other security systems, why should I activate Deception?

Enabling Deception as a complement to existing defense systems helps make enterprise security more comprehensive and resilient.
It fits perfectly with the solutions already in place to increase the overall security of the system and above all with respect to defense solutions (e.g. SOCaaS, EDR, Antivirus) that block the attack, this service puts in place a solution that prevents the attack from starting, acting first and preventing the attack.

Discover our services

What can Deception do for your business?

In an ever-growing advanced threat landscape, one solution is making a difference, providing multi-stage protection that dynamically responds to threats as they evolve and beats the bad guys at their own game.

Over 99.9% prevention rate against ransomware and malware.

- Protects against unknown and sophisticated threats
- Identify potential data leaks
- Prevents damage to data and resources
- Reduces reputational risk
- Protect remote employees
- Improve the IT resistance of your company

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For over 10 years a leader in the Cybersecurity and Security sector

Secure Online Desktop is a Managed Security Service Provider (MSSP) specializing in providing comprehensive security solutions for businesses of all sizes. As a trusted partner, we offer a broad range of security services designed to protect your organization from cyber threats, data breaches and other security risks.

Website

Contacts

📞 **+39 0522 1685330**

🌐 **www.secure-od.com**

✉️ **info@secure-od.com**

📍 **Via Statuto 3, 42123 - Reggio nell'Emilia (RE)**