

REMOTE CONTROL SYSTEM

# GALILEO

OVERVIEW



In today's connected world, data is moving from private devices to the social cloud.

Encryption is everywhere to protect the users' privacy from prying eyes. In the same way, encryption is hiding criminal intents from you.

*Don't you feel you are going blind?*

Sometimes relevant data are bound inside the device, never transmitted and kept well protected ... unless you are right on that device.

*Question is, is there an easy way to hack into that device?*

Cyberspace has no boundaries. Your suspect can be anywhere today, while your hands are tied as soon as he moves outside the country.

You cannot stop your targets from moving.

*How can you keep chasing them?*

What you need is a way to bypass encryption, collect relevant data out of any device, and keep monitoring your targets wherever they are, even outside your monitoring domain.

**Remote Control System** does exactly that.

Take control of your targets and monitor them regardless of encryption and mobility. It doesn't matter if you are after an Android phone or a Windows computer: you can monitor all the devices.

Remote Control System is invisible to the user, evades antivirus and firewalls, and doesn't affect the devices' performance or battery life.

Hack into your targets with the most advanced infection vectors available. Enter his wireless network and tackle tactical operations with ad-hoc equipment designed to operate while on the move.

Keep an eye on all your targets and manage them remotely, all from a single screen. Be alerted on incoming relevant data and have meaningful events automatically highlighted.

Remote Control System: the hacking suite for governmental interception. Right at your fingertips.

REMOTE CONTROL SYSTEM

# GALILEO

FOR DESKTOP



With unparalleled hacking power, Remote Control System is the premium solution used by governmental agencies to **intrude and control Windows, Mac and Linux** desktops and laptops.

Today information is mostly social. Remote Control System enables you to **monitor all the major social applications**:

- Facebook
- Twitter
- Gmail
- Live.com
- Dropbox
- Google Drive

Don't forget about visited websites, passwords, documents and even the device location. You can **collect everything**.

It is all done with a tiny, invisible software Agent that you can **easily install on your target's** computer using the most advanced hacking techniques available.

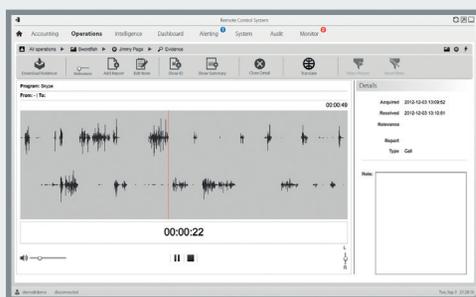
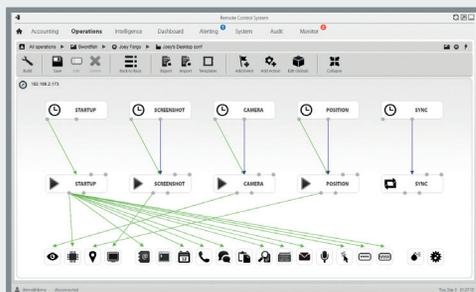
Insert zero-day exploits in websites and documents, embed the Agent inside any application or reach your target over WiFi networks with our Tactical Network Injector. Following the natural evolution of technology, we constantly research and develop new infection vectors.

Define the most effective behavior of each Agent with an easy, yet extremely advanced, event-action paradigm, to decide which information to collect and when. Do it with an **easy, highly sophisticated drag-and-drop interface**, to tailor the Agent intelligence exactly like you need.

Through the years we've improved our software to make it untraceable, so you don't have to worry about your security. It is impossible to trace the connections back to you.

The Agent **evades antivirus and personal firewalls**. All the communications between the Agent and your infrastructure are protected by strong encryption, and routed through an anonymization network distributed all over the world.

Let Remote Control System take care of the details, while you focus on what is really important: your operation.



REMOTE CONTROL SYSTEM  
GALILEO  
FOR MOBILE



If you think of an Android phone, an iPhone and a BlackBerry, you immediately see that they are all different: different hardware, different interfaces and different applications.

*Do you really need a different tool to target each platform?*

Remote Control System is designed to overcome these differences, and allows you to **hack and control any smartphone**.

Our smartphones follow us throughout the day as we use them for calling, browsing and chatting with friends.

Criminals are no different, hence it's ever more important to get their communications while they are on the move.

Moreover, social applications have almost replaced SMS for small text messages, and are used daily by millions of users.

With Remote Control System you can easily monitor:

- Facebook
- Skype
- Viber
- WhatsApp
- WeChat
- Google Talk
- LINE
- BlackBerry Messenger

You can as well collect screenshots, contacts, visited websites and much more.

*Why not taking a picture right when the phone is ringing and your target is looking who's calling?*

Remote Control System's **flexible event-action configuration paradigm** allows you to program the Agent to behave exactly the way you like. Make it autonomous in operating on your behalf.

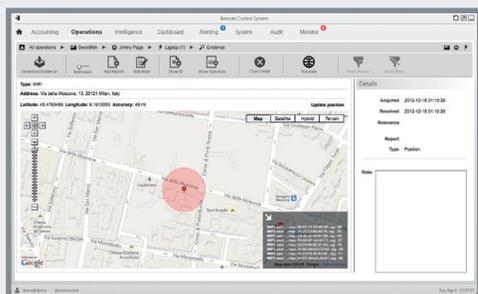
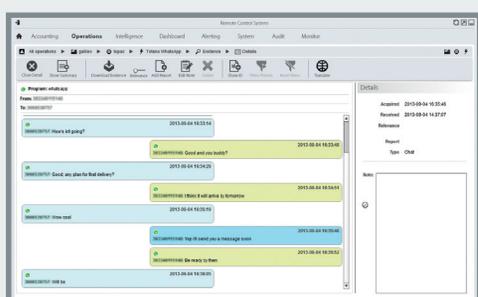
The software is designed to stay hidden, invisible to the target and to antivirus software. Moreover, it is **very light on battery usage**, preventing it from discharging too fast; it is light on the processor too to avoid degrading the device performances.

Your target won't be aware of being monitored.

To transmit data the Agent can use whichever connection is available, be it Wifi, 3G or LTE. If they are switched off, the Agent can silently force them on.

Stay ahead of your targets.

Remote Control System is the future of interception.



REMOTE CONTROL SYSTEM

# GALILEO

TACTICAL NETWORK INJECTOR



## TACTICAL NETWORK INJECTOR

HackingTeam's Tactical Network Injector is the portable solution to infect targets connected to any network.

The Tactical Network Injector is the perfect infection vector to be used at airports, cafes and all the locations where a WiFi network is present.

Leveraging on the patented technology used in the Network Injector Appliance, the Tactical Network Injector (TNI) is able to operate in WiFi environments like a normal client.

Access the target's network by **defeating WEP, WPA and WPA2 encryption**; or leverage on the Wi-Fi Protected Setup (WPS) protocol to find out the password.

The Tactical Network Injector provides **all the information needed to identify your target**:

- operating system
- visited pages
- MAC address
- IP address

Once the target is identified, start the infection in just one click. Infect your target with ease by means of the most advanced hacking techniques:

- inject code into Web pages
- embed the Agent into downloaded applications
- force the upgrade of o.s. components (e.g., Flash)
- replace any content with yours

Keep your field operations safe and secret: easily disguise your Tactical Network Injector as a common personal laptop. The laptop comes with full disk encryption, to protect you from information leaks if lost.

Boost the Tactical Network Injector's range with external antennas; extend its autonomy by using the additional batteries to make it last more than 30 hours without the need for external power.

The Tactical Network Injector comes in a ruggedized case to protect it from the abuse taken during transportation and field operation.

Empower your tactical operations with the most advanced portable, stealth field device ever.

REMOTE CONTROL SYSTEM

# GALILEO

NETWORK INJECTOR APPLIANCE



## NETWORK INJECTOR APPLIANCE

With the Network Injector Appliance you can turn the Internet connection of your target into a **powerful infection vector**.

The Network Injector Appliance allows you to inject an Agent while your target browses the Internet. Do it with a wide portfolio of attacks, ranging from simple content replacement to an advanced multi-stage, zero-day exploit based attacks. Install the Agent in your target device without him ever knowing.

The Network Injector Appliance is capable of many attacks, including:

- injecting into downloaded applications
- forcing o.s. components upgrade (e.g., Flash)
- injecting a zero-day exploit into any webpage
- replacing any web content

Easy and seamless installation of the Network Injector Appliances is granted by our **unique, patented technology**: there is **no need to cut the cables**. Leveraging on this innovative technology, the Network Injector Appliance is virtually inline, but not physically: active on the desired traffic, passive on everything else.

This new concept brings many advantages:

- surgical attacks, excluding all side effects of inline appliances
- no impact on the ISP in case of failures
- more sophisticated attacks

To identify your target, the Network Injector Appliance relies on different parameters:

- static IP address
- IP ranges
- DHCP
- Radius
- strings (e.g., email addresses)

Once the target is identified, the Network Injector Appliance **operates autonomously** according to the rules you set.

You have total freedom in defining the attack you want to use; this allows you to stay clear from the complexities that an ISP-wide installation implies.

The Network Injector Appliance is able to operate within all the modern ISP networks, with speeds **up to 10Gbps**.

Turn the Internet connection of your target into your best weapon.

REMOTE CONTROL SYSTEM

# GALILEO

PROFESSIONAL SERVICES & SUPPORT



HackingTeam does more than providing the software, we also provide professional services and support.

We want you to get the maximum from your Remote Control System.

Leveraging on **more than 10 years of experience** and customers worldwide, we possess the most extensive know-how in the offensive security field. We want to share this experience with you to take your operations to the next level.

Rely on our basic and advanced training programs to learn how to use Remote Control System at its best.

The programs are tailored together with you to best address your specific needs. The advanced training also covers the most important aspects of **operational security and social engineering**, to let you operate in the smartest and most effective way.

During your operations, it may happen that you find a scenario where unexpected technical barriers make you struggle: rely on our experience, **submit your problem** and we will be more than happy to cooperate with you to find the most effective solution.

Contact us for all your technical needs, **our support** is organized in different levels to guarantee the fastest and most effective response.

All the requests are **immediately analyzed** and assigned: our team will promptly start to work on them in order to find a solution **in the shortest possible time**.

RCS is fully developed internally, no one knows it better than us.

Your requests are safe: our support is engineered to be private and secure, and **operated exclusively by HackingTeam** technical staff.

Our engineers and developers have long experience in the field and are well known in the security world; they are available to help you identifying the most effective solutions to your offensive interception issues.

Your effectiveness in using Remote Control System is maximized by a fast release cycle, that guarantees you have the most powerful and up-to-date solution.

Rely on us.

REMOTE CONTROL SYSTEM

# GALILEO

CORRELATION & DATA INTELLIGENCE



## CORRELATION &amp; DATA INTELLIGENCE

Empowering your data is essential to identify all the information that is crucial to your operation, so that you can take action in the shortest time.

With Remote Control System Intelligence module, all the data you collect is **immediately analyzed, correlated and actionable**.

The real and digital identities of your targets are automatically merged to provide you a **quick and seamless overview** of their lives.

Easily discover and see the most valuable information, including:

- relevant communication patterns
- usual and unusual movements
- relations between targets and places
- hidden entities and peers

The module will **automatically identify target-to-target relationships**, highlighting the relevant information:

- most contacted peers
- most visited websites and forums
- shared contacts
- real & virtual meeting places

The system is even able to tell if two of your targets are really the same person!

Dramatically **speed up your investigation** by having the information presented through a smart, interactive graphical interface.

Get a glance on your target's life patterns, jump directly to relevant relationships, then **drill down to get the details**. And when you need more focus, restrict the field of view by limiting to the timeframe of interest.

Extend the correlation power of Intelligence by adding information you collected by other means (e.g. HUMINT, SIGINT).

There is no need to stay in front of the system 24/7 waiting for things to happen: **get notified in realtime** upon events that are relevant to you.

The Intelligence module helps you stay ahead in your investigations, and react quicker than ever.

