FARFISA

INTERCOMS SINCE 1967

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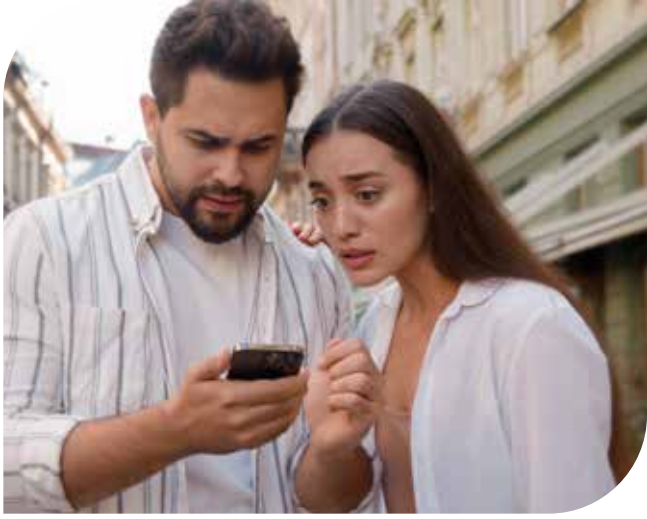
Cybersecurity



CYBERSECURITY at a glance

With technology now available to everyone, access can be managed remotely and spaces can be monitored directly from a smartphone.

But be careful: ***a wrong choice can put the safety of the home and the people who live there at risk.***

It is therefore essential to make sure you choose reliable and guaranteed solutions from the point of view of cybersecurity, to effectively protect the smart home from potential threats.

A wrong choice in cybersecurity can expose the home and family to serious risks. Here's what can happen if the best cybersecurity solutions are not chosen:

• Unauthorized Access

Vulnerabilities in security systems can give thieves access, allowing them to enter the home without the owner knowing, putting ***people, property and personal information*** *at risk. Inadequate protection leaves the door open to anyone who wants to take advantage of the situation.*

• Sensitive Data Theft

If solutions are not up to par, hackers can access and steal sensitive personal data, such as financial information and private documents. This breach can lead to ***identity theft, financial fraud, and serious privacy consequences.***

• Systems failure

Cyber-attacks are not limited to data theft. Hackers can compromise and block the security system, leaving it out of control, which can paralyze management of the home, prevent the owner from accessing alarm systems, video surveillance and automation, and create potential emergency situations.

The main cyber attacks

* Malware attacks:

This is any software that acts against the user's interest. It can affect not only the computer but also all the devices with which the system containing the virus communicates. Currently, there are approximately ***1 billion active malware programs.***

* Ransomware attacks:

This is a program that can infect a device, blocking access to all or some of its content. A ransom is demanded to be paid to restore the previous situation. Ransomware attacks were the main threat in the first half of 2024 (source: Acronis).

* Phishing Attacks:

Essentially, it is a computer scam via email, in which the recipient is invited to provide confidential data by counterfeiting logos of credit institutions, for example. It is the most well-known form of attack because ***it targets the end user*** *and tends to affect everyone's daily activities.*

Global trends

Hacker attacks are constantly increasing around the world. Cyber threats are becoming more sophisticated and pervasive, today hackers use generative AI and attack homes and businesses of all sizes.

Even the smart home, if not adequately protected, is at risk.

A growing problem: why the risk cannot be underestimated

- ***Increase in attacks:*** *globally, statistics show a worrying increase in cyber attacks. Cybercriminals are refining their techniques, also taking advantage of AI and making every smart device a potential vulnerability.*

- ***User impact:*** *security breaches not only put assets and data at risk, but can cause significant and lasting damage to people's peace of mind, which lasts over time.*

The urgency of adequate protection

In a rapidly evolving threat scenario, it is crucial not to leave anything to chance, cutting-edge cybersecurity solutions are required for residential protection. It is no longer enough to rely on basic security measures. This is the trend of hacker attacks ref. Clusit 2024 report:

+184%
in the ***world***

+50%
in the ***USA***

+27%
in ***Europe***

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Why choose Farfisa security solutions for smart home?

When it comes to protecting your smart home, ***choosing the right solutions is crucial****.*
In the field of connected devices, ***Farfisa guarantees the best video intercom solutions from a cybersecurity point of view.***

IP EVO smarter living

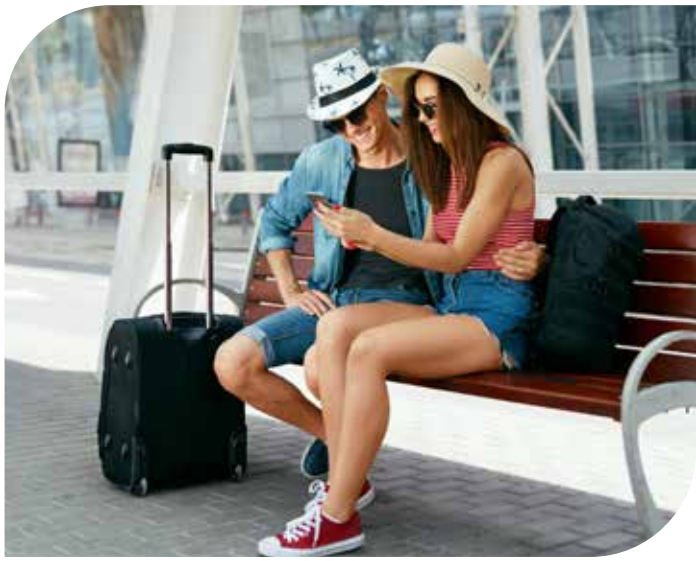
DUO SYSTEM

IP EVO SYSTEM

Solution with ***IP technology****, based on* ***WebRTC protocol*** *that allows you to manage even large complexes guaranteeing very high quality audio and video, various functions and possible integration with other smart devices.*

DUO SYSTEM

2-wire technology *for a connected system thanks to the gateway module. Offers a range of solutions for multiple needs, starting from basic installations up to large "tailor made" installations, with a wide aesthetic choice.*



*This is why **Farfisa solutions** are among the **best on the market** and offer **cutting-edge protection:***

1. ***Advanced protection with AWS*** *(Amazon web services)*

***Farfisa solutions** are powered by AWS, one of the most secure cloud computing platforms in the world*

Here's why AWS is the ideal partner:

powered by aws

→ *Secure Global Cloud Infrastructure*

***AWS is designed to be the most secure cloud infrastructure globally,** ensuring complete data protection.*

→ *End-to-End Security*

***AWS security covers everything** from data storage to data transmission, ensuring **complete protection**.*

→ *Security Automation*

*AWS solutions offer advanced automation, which translates into **greater speed and agility in managing security**. So you can respond quickly to threats and keep your protection high.*

→ *Recovery*

Attacks exist and there will always be new ones. AWS, in the event of an attack, has all the security systems to cover and resolve the damage as quickly as possible, without leaving the user "down".

2. ***Advanced security technology with non-clonable chip***

*→ Farfisa products are equipped with **specific chips designed to be unique and unclonable**. This advanced technology prevents unauthorized duplication, providing an additional level of security that makes it much more difficult for malicious people to compromise the systems.*

3. ***Updates and technological autonomy***

*→ Farfisa is completely autonomous in the technology it offers, so it can provide system **updates and improvements, remotely**. Vulnerabilities can exist and new threats emerge continuously. For this reason, Farfisa's **ability to manage and resolve flaws in real time** is essential to guarantee always up-to-date and robust security.*

4. ***Further Farfisa cybersecurity guarantees***

WebRTC → ***WebRTC Protocol***

*Protocol designed for audio-video transmissions that allows high-level performance in communications and great flexibility towards new technologies, already conceived with **cybersecurity priority.***

●●●● → ***Masked passwords***

*Technology that does not allow the release of passwords entered in the configuration and authentication procedures, because they are **automatically masked and closed.***

0100 1001 → ***Data Encryption***

*Process of protecting information or data by using **mathematical models** to encode it: only parties with the key to decode them can access it.*

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Regulatory compliance of Farfisa solutions

*Farfisa security solutions are designed to meet the **highest standards of regulatory compliance**, ensuring peace of mind and complete protection.*

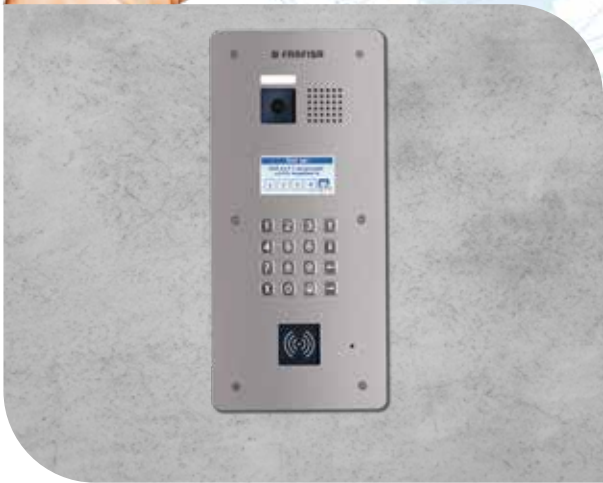
NDAA Compliant

GDPR Compliant

*Farfisa solutions are compliant with the **NDAA, National Defense Authorization Act**, a US law that, among other provisions, regulates the use of surveillance equipment, access control and telecommunications services within federal agencies with the intent of protecting sensitive data from unwanted access by third countries. Specifically, the law bans some manufacturing companies by prohibiting the use of their products.*

*Farfisa solutions are also compliant with the GDPR, so they comply with the **General Data Protection Regulation of the European Union**.*

Personal data is treated with the utmost respect for privacy and protection, in accordance with the most stringent European regulations.



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