Video Surveillance using AI

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An overview for a powerful and flexible solution

Summary

Welcome to this presentation which show you
how to make your home secure!
We propose an integrated solution for home video sourvellance using
the latest AI technology
and
free / low cost!

1. The expertise at your service

2. Do you need security and control?

3. Framework

The expertise at you service

Developer

As system engineer working in a high tech environment, used to applyng the last results of research in practical solutions.

User

As user requiring this type of setup, all the useful requirements are implemented, and you just use them on your installation.

Integrator

Essential in an effective and easy to use solution is the seamless integration between all components, which comes from merging the technical competences to years of testing of the proposed solution.

Do you need security and control?

Full control

Protect your home, everywhere you are, you just need a smartphone to receive notification if your attention is needed, or to check your home whenever you want.

Delegate

Let you family, trusted neighbour or friend get a look if you are far away to be able to intervene tempestively.

Keep track of what's happening

Record every suspicious events, both locally if remotely, to have track of the event, even if the local device is removed/destroied.

Framework

Hardware

A Single board PC, such as Raspberry Pi, or other mini-PC: usually these are low cost solutions, but powerful enough.

Webcam

Even a low cost webcam could be useful, but this is the device where you can invest you money: high resolution to see details, IR cam to capture night video.

Software

A dedicate software such as the open source "Motion Project"

Conclusion

Thanks for the attention

All information and devices quoted in this presentation are randomly assembled verisimilar affirmations