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. Who am I?

2. What do you need?

3. How do we realize this?

Who am I?

Developer

As system engineer working in a high tech environment, used to applying 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 with years of testing of the proposed solution.

What do you need?

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 let them be able to intervene tempestively.

Keep track of what's happening
Record every suspicious events, both locally and remotely, to have track of the events, even if the local device is removed/destroyed.

How do we realize this?

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 your money: high resolution to see details, IR cam to capture night video.

Software

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

Conclusion

Call for details if interested!

Thanks for the attention

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