IoT: With "Dune-Bot" Super-Robot DuneAdviser innovates in the Internet of Things.

IoT: With "Dune-Bot" Super-Robot DuneAdviser innovates in the Internet of Things.

What is IoT?

The Internet of Things (IoT), also called Web 3.0., refers in the broadest sense to all the objects that communicate with you as well as with other devices through the internet. There are several kinds of applications: e-health, home automation, ... or to beneficiate of services by interconnecting physical or virtual objects due to the information and/or communication technologies. **Each connected physical object has its own digital identity** and can communicate with others similar objects. Let's take a simple example: an **IoT** key is not just a tool to open a door, but a super-secure device that allows the opening of this door only by listed individuals. The internet object, in that case, is unfalsifiable, and has an "artificial intelligence": it allows the door opening to entitled holders.

Why is DuneAdviser launching into the IoT?

Because Web 3.0 applications are innumerable. Several studies show that 50% of human-controlled functions will disappear in the next fifty years and will be replaced by connected objects. From this perspective, new players such as real estate agents are already positioning themselves taking on the new purchasing criteria new elements to value real estate assets ... because buildings are also become intelligent. The goals of smart buildings (an essential part of the smart cities) are numerous: energy savings, space management optimization and many other services in real estate. In practical terms, the application ranges from software management to the screens installed in the corner parts of a building to disseminate local news. Not to mention the surveillance of each apartment room, or the remote triggering of the desired home automation function at a chosen room.

Dune-Bot, DuneAdviser's latest innovation, is an excellent example of IoT

Remotely controlled robot that revolutionizes the video conference experience. Flawless, respecting the same sleep cycles as humans, Dune-Bot wakes up every morning at 9:00 a.m. without exception. Equipped with the latest Raspberry Pi (the reference for nano computers), its computing power is very important. Astute, he can distinguish between objects and humans. Super equipped (infra-red sensors to find himself in space, flagships, camera, screen) it is equipped with crawler tracks to move around unhindered.

> *"This is the first robot that can be steered remotely, thanks to an application that allows to the people surrounding the robot to be seen. This gives a hyper-realism to the the visualization of a meeting: we participate... even without being there! The robot can also move around the company's various offices, to multiply the contacts." »* confides Arnaud, it's designer.

Today, two robots have been built: one walks in Nice, within the company ColorScreen, while the other attends a Dune Gestion meeting in Geneva. The Third, under development, will be even more powerful and receptive to environment... and will respond to the sweet name of Coppélia.

Coppél-I.A., the last creation of the Ballets de Monte-Carlo in December 2019

The Company's Choreographer-Director, Jean-Christophe Maillot, revisited the famous piece of the romantic repertoire, exploring the world of automatons (or robots], in order to question revolution and the future of Artificial Intelligence in our society. A real wink from DuneAdviser to his partner Les Ballets de Monte-Carlo.

DuneAdviser
7-9 boulevard d'Italie
98000 Monaco

DUNE ADVISER
MONACO

Contact Press
Laurence Genevet
Tél: 06 15 45 21 65

DG DUNE GESTION

Colorscreen