

THE IMPROVEMENT OF HUMAN LIFE WITH THE HELP OF A DIGITAL HOME.

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To date the Internet has been about communicating with others and engaging with content, but a fundamental transformation is taking place. The macro environment is poised for the integration of smart devices into the home. Pre-programmed digital home technology, which can be controlled from smart phones, will take care of day-to-day chores.

Firstly, in the bedroom: vast neural networking system will connect all appliances, TV's, PC's, video, security and other devices. Smart books interact with the house's 3D and virtual reality system. Sensors will track all items in your home and their whereabouts. Our health will be constantly monitored through in-built sensors to the house and our clothes. You will be able to follow the advice from your friends online, see what friends have bought, what they own, what they want.

Then, in the kitchen: smart surfaces identify what's on them and have the ability to react accordingly. Refrigerators will advise on recipes based on what's in stock and creates personal diets for you based on each member of the household's personal needs. Cupboards will have sensors that tell you when stocks are getting low and send orders directly to shops.

In the garage we have: the car which is able to drive itself. Camera at the entrance has facial recognition software which is linked to criminal database.

The office gives us: the ability for everything to be always connected. Contact lenses allow you to access infinite information resources instantly before your eyes. 3D holographic conferencing will allow you to be present in any office in the world.

Let's consider the living room: walls, ceilings and floors will become interactive sensory screens. High-definition video will be augmented by realistic surround sound. The Internet will enable you to dial up the sensory stimulus or dial down the sensory overload on demand. You will just have to think about what you want to see and do and it will become reality in a nanosecond.

Then, on the roof: power collected through solar panels and stored in backup resources to power house.

Finally, in the bathroom: toilets will analyze waste for medical problems. Doctors will be able to hold virtual consultations in the comfort of your home.

In fact, some experts believe that the Internet revolution is, even now, less than 15% complete. The next fifteen years will witness the development that from today's vantage point sounds like science fiction. What we will witness is an astonishing transformation that will redefine the meaning of the word "impossible". It will simply and extraordinarily mean doing something for the first time.