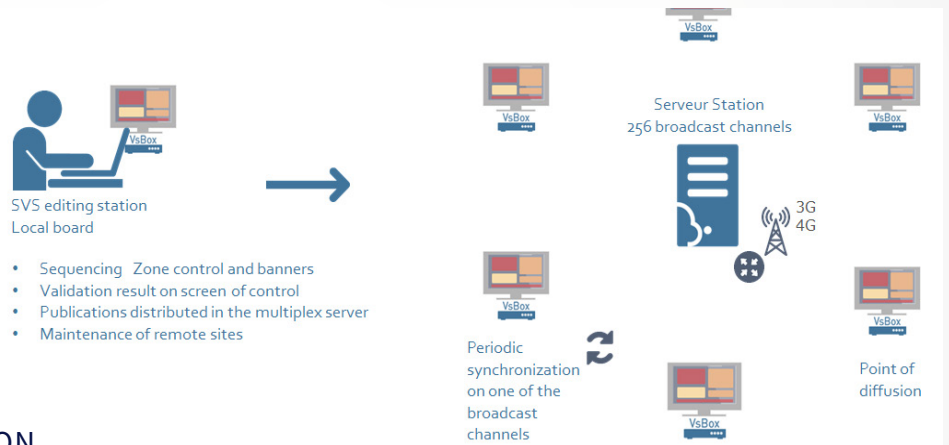# Visiosense

Multiplex server
Visiosense

Key features

It is a set of applications integrated into a station that can be a virtual machine, a hardware server or a cloud hosting.
The «Multiplex» therm is an analogy to the «multiplex» cinema that offers a multiple choice of films.
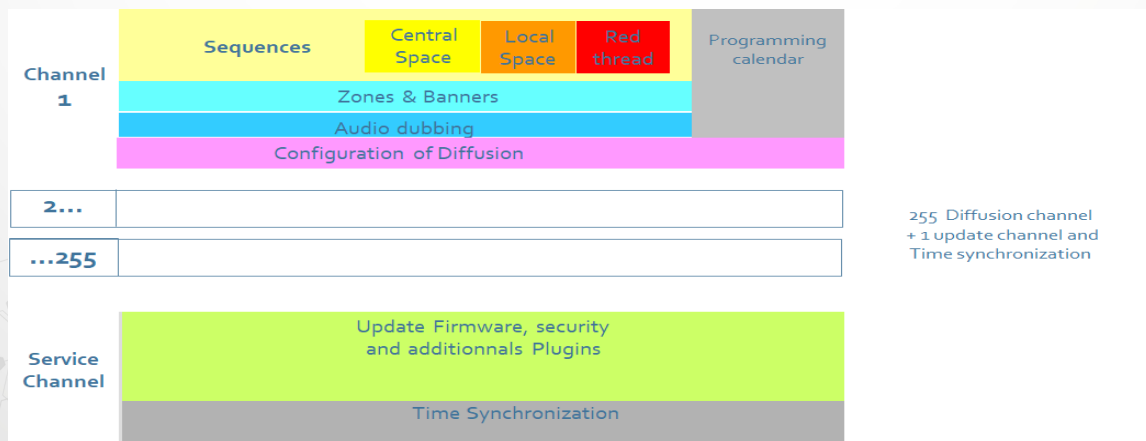
01 ARCHITECTURE PRINCIPLE

The control unit controls all the distribution points through a central server. The use of this solution is justified in the framework of architectures with numerous distribution points distributed over heterogeneous networks (fiber, VDSL, ADSL, 3G / 4G).

02   CHANNELS OF DIFFUSION

The broadcast point synchronizes to the broadcast channel assigned to it on the server.

03   ADVANTAGES OVER STREAMING SOLUTIONS

As broadcast is not a streaming flow, it avoids the strong constraints related to bandwidth and server capacity. For this reason, it is possible to offer a very good broadcast quality up to 4K, without slowing down other applications using the network.