Digital Signage and Surveillance Solution by ATEN Video over IP Extenders

Case Study

KidsHouse

Slovakia

Leisure & Entertainment
A health and fitness center located in Bratislava was expanding its premises and increasing the range of leisure and entertainment activities for customers. The expansion involved three new activity areas spread across two floors and required a digital signage and surveillance solution to display instructional videos and television content, as well as provide centralized monitoring and surveillance of the activity areas.
High quality video transmission over long distances across a widely distributed area

Solution needed to be easy to set up and operate

Flexible and scalable solution for future expansion

Requirements
• **Superior Video Quality over Long Distance**
  Ensures stunning 1080p video quality with low latency using ATEN advanced visually lossless compression technology.

• **Easy to Use with No Complicated IP Setup**
  The VE8900 offers easy configuration using web interface; the selection of inputs and outputs can be performed using a browser.

• **Limitless Scalability and Flexibility**
  The network can be easily expanded by simply adding more transmitters and receivers.
**Products**

**VE8900**
**HDMI over IP Extender**
- Up to 1080p @60Hz
- Daisy chain
- Supports USB 2.0
- IR, serial bi-directional by-pass
- Integrates with ATEN Control System

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**VS182A**
**2-Port 4K HDMI Splitter**
- Up to 4096 x 2160 @60Hz
- HDCP 1.4 Compliant
- Dolby True HD, DTS HD Master Audio
- Long distance transmission of 15 m (24 AWG)