Customer Demands Oriented Solutions of Danacoid

SDVoE is shorted for "Software Defined Video over Ethernet".

All demands of zero-delay AV distribution and processing applications as well as uncompressed videos can benefit from SDVoE technology. With advanced chips for AV expansion, exchange, processing and control, it provides an end-to-end hardware and software platform plus centralized control of APIs and interoperability. SDVoE network architecture is based on off-the-shelf Ethernet switches. Comparing with traditional point to point expansion and matrixes, it will save the cost significantly and enhance the system flexibility greatly.

Since its official join to the SDVoE Alliance, Danacoid has been committing to defining and applying the AV "Ecosystem" with continuous exploration and efforts.

SDVoE Alliance aims to:

    1.   Standardize adoption of Ethernet for AV Signal transmission in professional AV environment;

2. Providing better applications that meets end-users' demands with higher flexibility and lower operating cost;

3. Achieving more cost-effective architecture that uses Ethernet switch to distribute AV signals

4. Bringing more reliable and more universal choice for point to point extension and circuit switching;

5. Promoting true AV/IT convergence, allowing high quality AV networks and data networks to share a single infrastructure

6. Bring ecosystem partners – AV equipment manufacturers, AV software developers, chipset designers, and system integrators — together under a single banner to foster collaboration

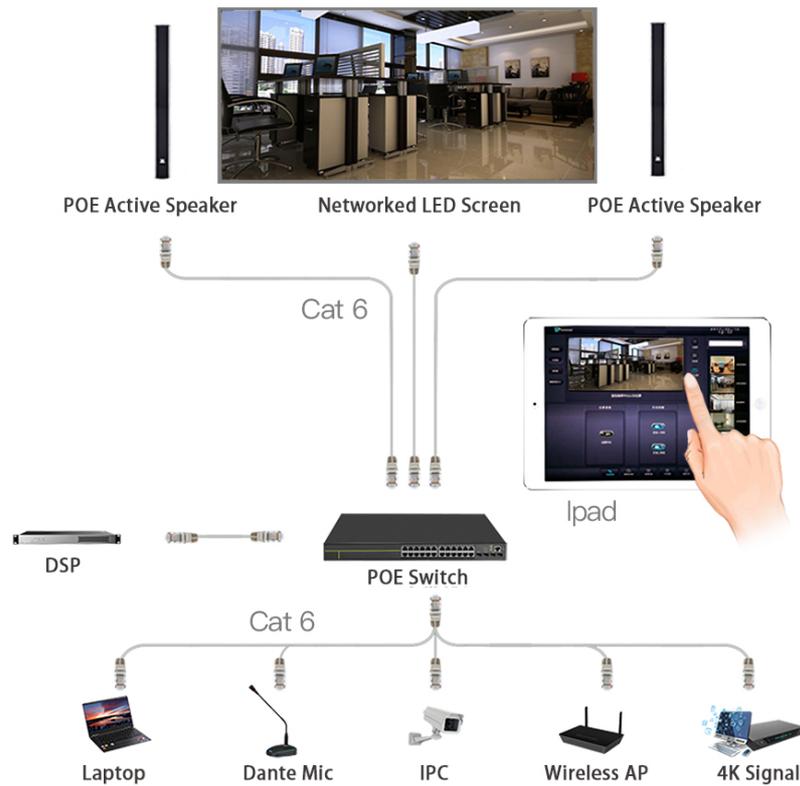7. Bring awareness to new opportunities by educating the industry and offering training in the new paradigm

As a member of SDVoE Alliance, DANACOID operational has launched the 4K 60, 4: 4: 4 HDR distributed system with full force.

DyneNet 4K distributed system with its resolutions up to 4K 60, 4: 4: 4 HDR is functioned with unprecedented scalability, versatility and

reliability. It offers unparalleled quality, no delay, uncompressed and non-artifacts of the images.

DyneCloud system

Features:

1. Distributed network architecture;

2. Standard network protocol, arbitrary expansion;

3. Direct access of Network platform information;

4. Visualized control interface;

5. 256-bit AES encryption;

6. Full network engineering;

7. Full IP-based audio and video solution;

DANACOID provides solutions for a wide range of market applications including government, education, security, healthcare, hospitality, and enterprise with its strong R & D team, state-of-the-art technology and high quality products.