**AV / 3rd party integrator**

**Third Party Interfacing (where applicable and noted in quote overview)**The zencontrol platform has been designed for modern buildings with integrated system from HVAC, BMS, Security to Fans, Shades and Audio-Visual systems. One of the ways in which zencontrol encourages connected buildings is the provision of a UDP based network lighting protocol for control of connected DALI luminaires from 3rd party systems. The UDP system allows integration to existing systems and networks infrastructure.

Hardware components are included in the project scope, but any time required on site to liaise with other third-party contractors, including creation of scenes or lighting triggers etc. are outside of this scope of works/deliverables and will be subject to additional charges at our standard hourly rate unless otherwise noted in the project overview.

Lighting controls are on their own network. No inclusion in this project for any networking gear required to allow for TCP/IP connections across multiple VLANS, this will be required under the AV scope of works.

**Required for AV interfacing:**-All zencontrol controllers needs to be on either a client network or linked direct via TCP/IP to the AV system.
**-**Intelligent Environments will enable UDP support for third party interface on the controllers required.
-AV integrator to download ‘Zen generator’ zip file, refer to ‘Application Note-Ethernet UDP’ document and create strings for control.