

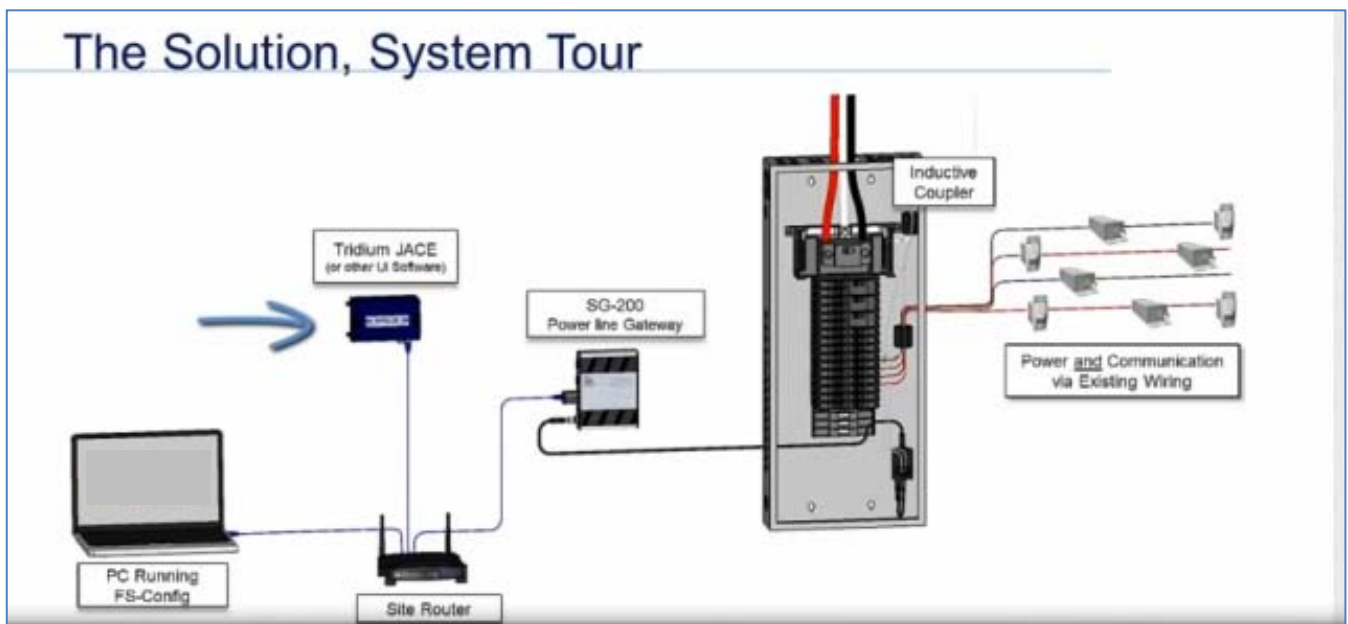
Comparing & Contrasting elitedali for Niagara AX[®] with current Broadband Power Line (BPL) lighting solutions

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Proprietary Solutions

Below is an example of the only BPL lighting solution we could find.



All switches, relays, dimming devices and sensors are only available from this solution provider.

The mains coupling unit, gateway and configuration software is also only available from this solution provider.

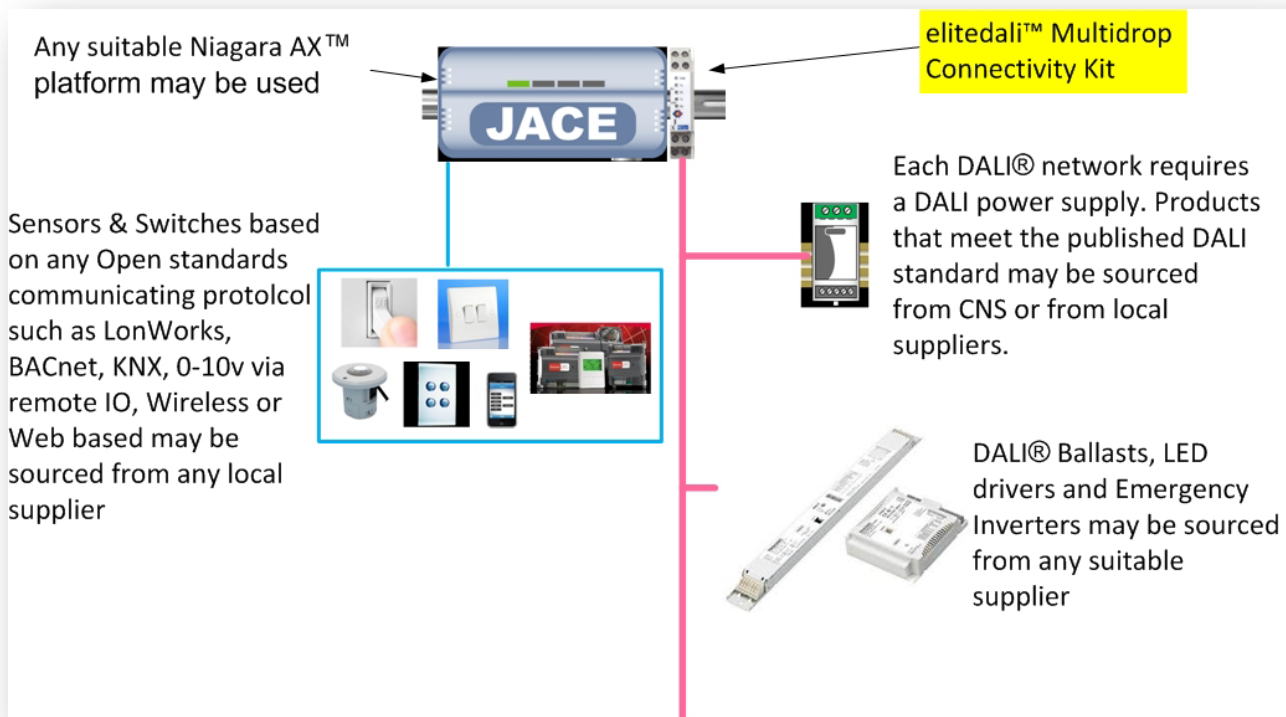
Only three items shown below are multi-sourced (Niagara AX Platform, Ethernet Router and the PC).

There is no suggestion of interoperability with other input control solution components.

This solution requires separate and proprietary commissioning environment and tools. This means any changes to the lighting configuration (e.g. grouping) cannot be done through Niagara A but must be done with an engineer on-site who is trained in the use of the proprietary tools.

Open Solutions

Below is a solution that is not dependent on any component shown coming from a single source.



This type of solution is delivered by any suitably certified and capable Niagara AX System Integrator.

All other items, from DALI ballasts and LED drivers to switches, sensors, smart interfaces and Niagara AX platforms etc. can be sourced locally from any suitable supplier.

elitedali fully interoperates with other open standards based input control devices.

All elitedali lighting commissioning and control software utilises existing Niagara AX Workbench features and functionality and therefore is familiar to existing Niagara trained engineers. This also allows system maintenance to be performed remotely using the usual Niagara access mechanisms.

All maintenance, management, GUI, Dashboard and analytics software is either created by the Niagara AX System Integrator or purchased from Niagara AX third party product suppliers.

The only item you sourced from CNS is the elitedali Connectivity Kit and if you don't like it or want to change it, you can choose any number of DALI control solution interfaces without the need to remove the DALI fittings and chosen control input devices.

Maturity

Both DALI® and Niagara AX™ are mature technologies due to their age and wide scale of deployment.

Mature solutions do not just benefit from increased reliability due to extensive real-world testing, but also from the wide spread experience that is developed in the engineering population, (and if the technology is open this expertise is also vendor-independent).

New, immature technologies may be innovative but when a deployment must provide reliable, flexible operation in excess of 10 years, the risk of reputational damage is high and careful consideration should be made whether such risk is worth the short term financial benefits.

More Information

To learn about the world's most vendor independent open standards based solution link to the following –

-  Website: www.elitedali.com
-  LinkedIn: [elitedali for Niagara AX Group](#)
-  Twitter: [elitedali](#)
-  Youtube: [elitedali TV Channel](#)