TRIDIUM

NF
25
CONNECTING
THE WORLD
NIAGARA FORUM APAC | 9-10 SEPTEMBER 2025

Sudhir Patil is the Founder and CEO of Leap Info Systems Pvt. Ltd., a Niagara Developer Partner and a pioneer in convergent building management and lighting automation technologies.

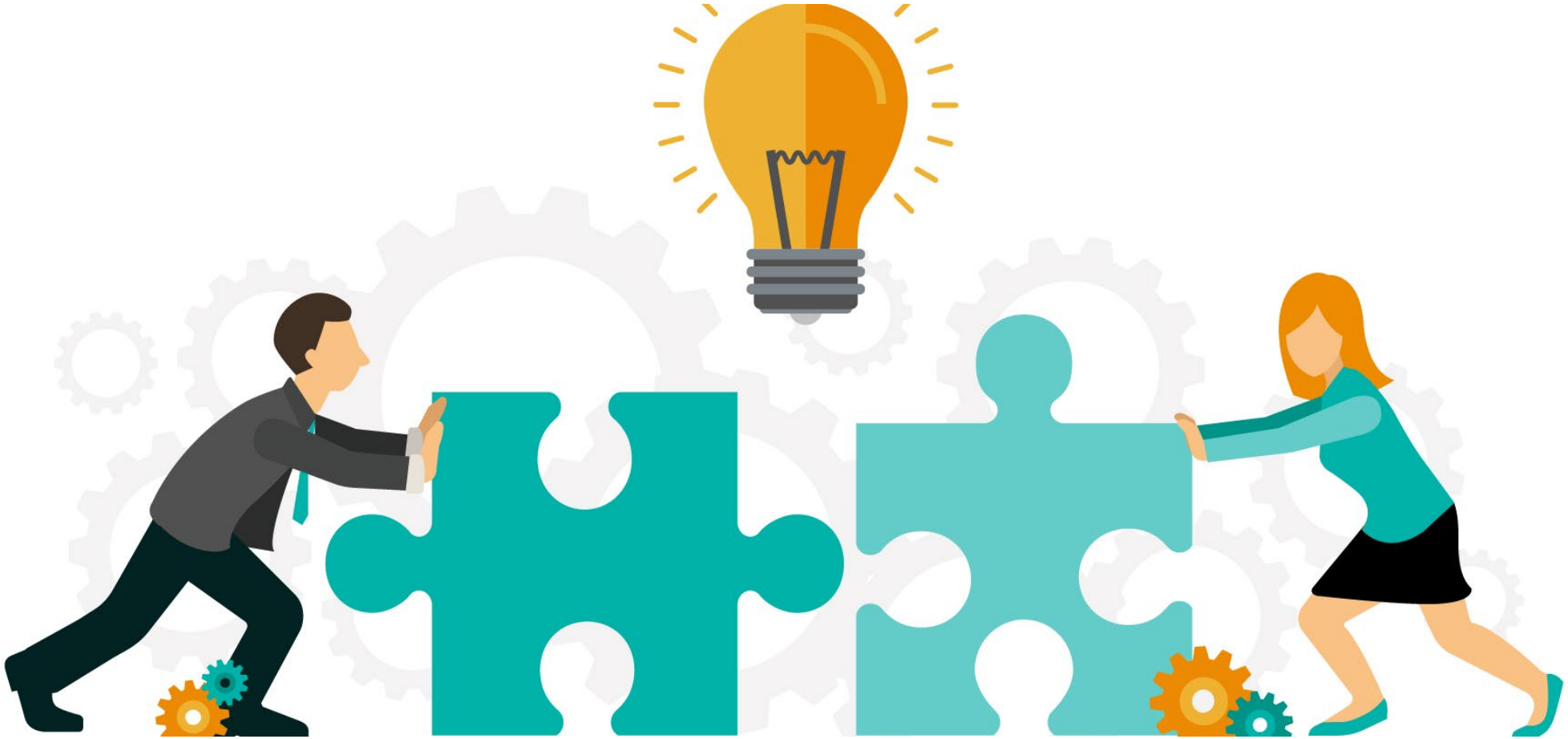
SUDHIR PATIL

FOUNDER & CEO

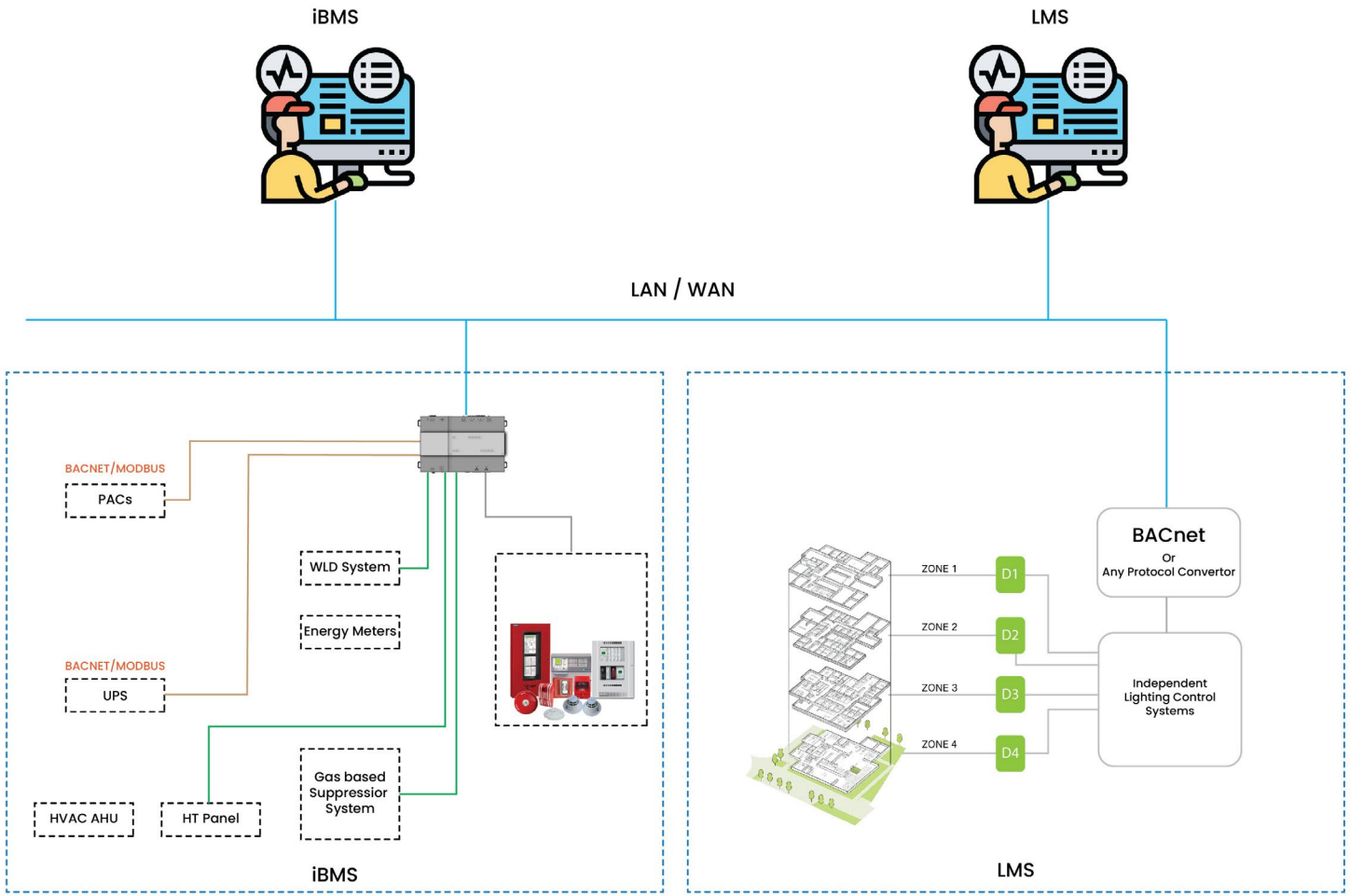
Leap Info Systems Pvt. Ltd.

NF 25

Breaking the Silos: Lighting Controls on the Niagara Framework

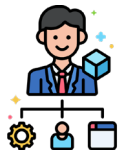


Why Lighting Still Lives in Silos

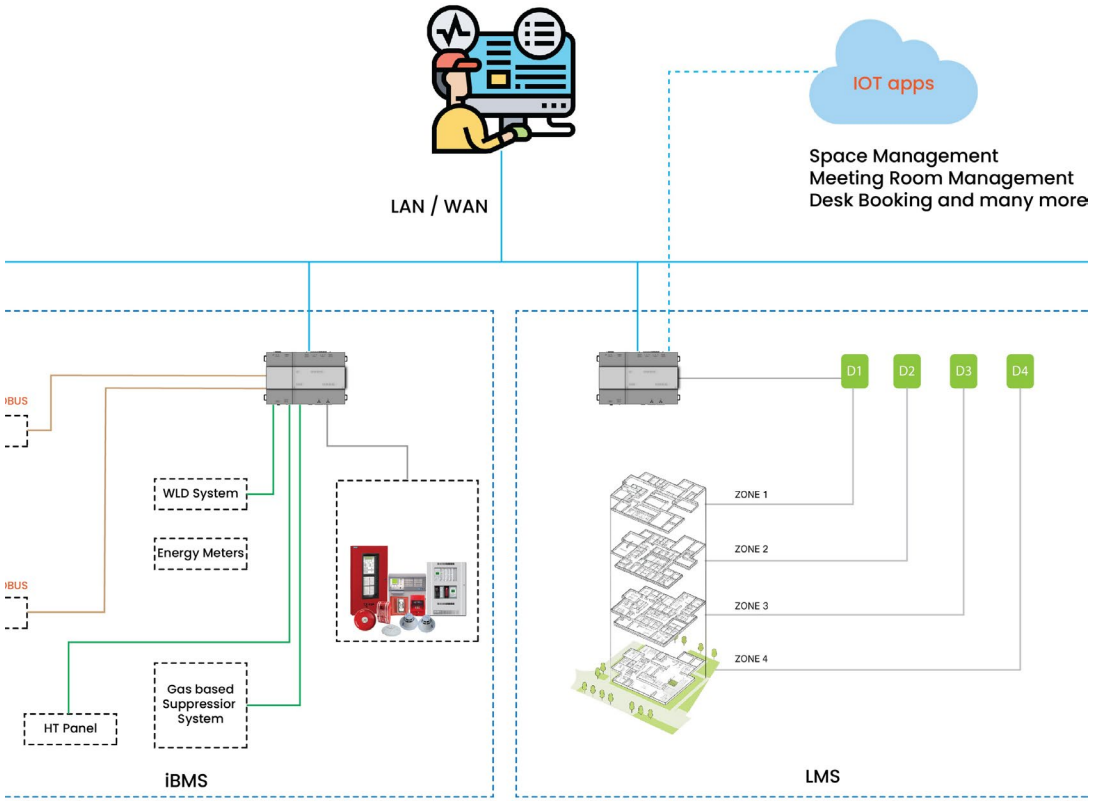


- Two silos = BMS + Lighting Controls (LMS)
- Double hardware, licenses & vendors
- Fragmented dashboards → data blind spots

What It Means for Stakeholders

- **Facility Managers:** juggling multiple interfaces
- **Integrators:** longer engineering cycles
-  **Owners:** higher CAPEX & OPEX
- **Operators:** limited analytics → poor decisions

If Niagara talks to everything, let it talk to lighting



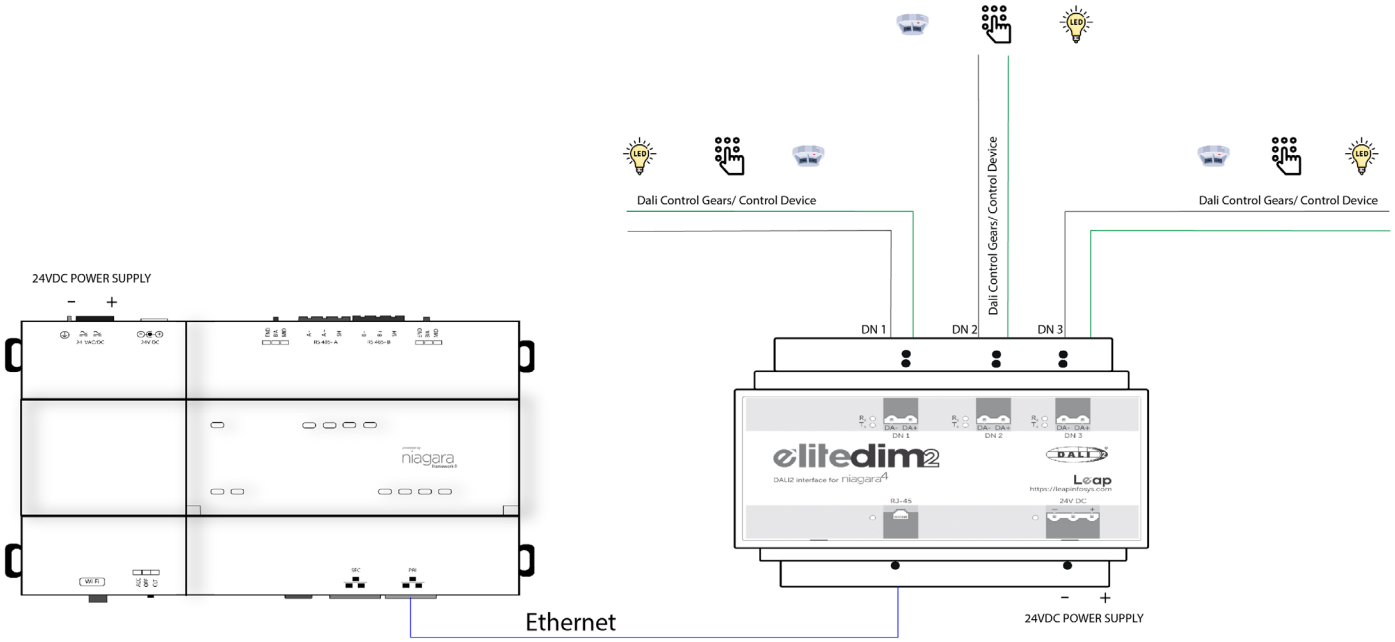
Convergence

=

Less friction, more intelligence

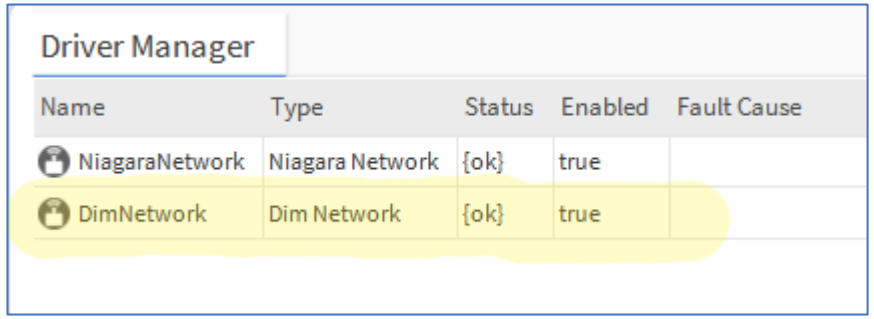
Enabling Niagara as a Native Lighting Controller

elitedim2 is LEAP's next-generation DALI-2 interface, designed to bring seamless, IP-based lighting control into the Niagara Framework.

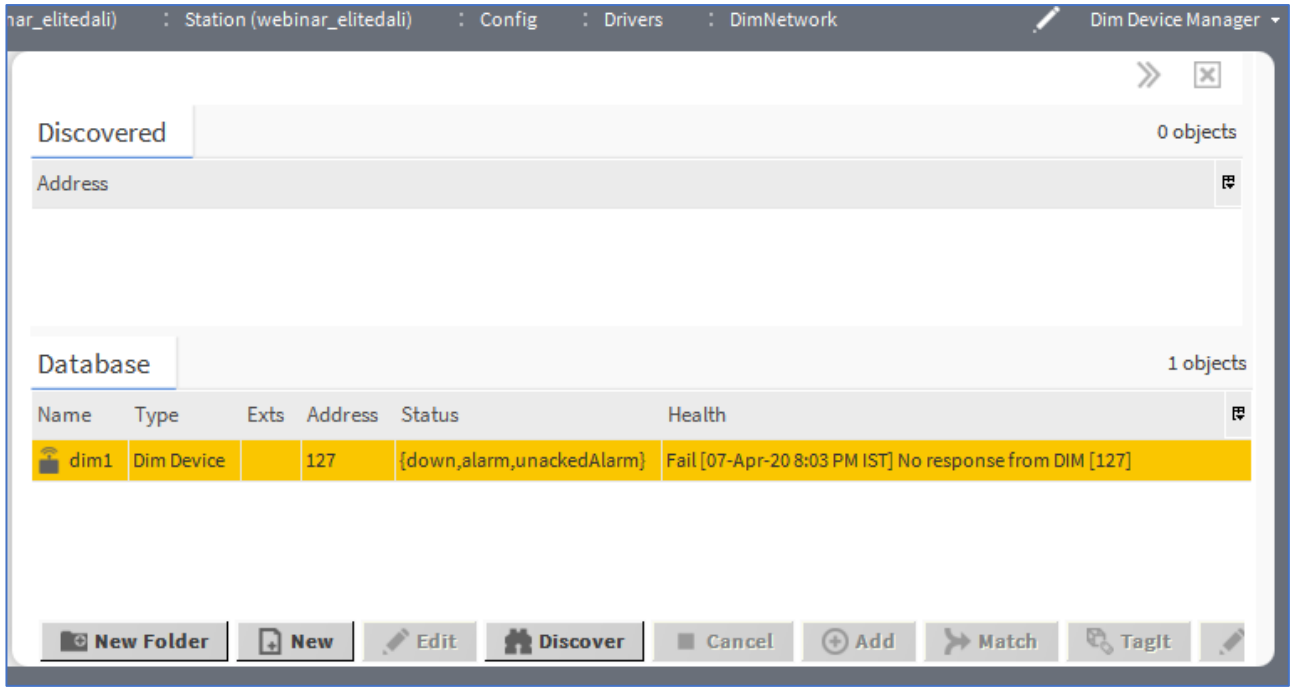


It’s a same experience for Bacnet, Modbus and DALI

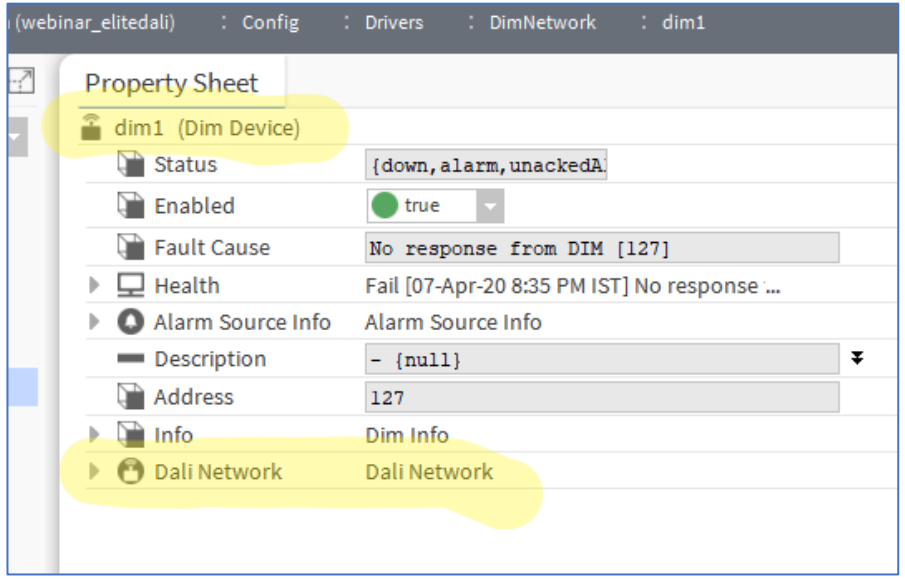
1. Add DimNetwork



2. Discover/Add Dim Devices



3. Dali Network will be added to Dim Device



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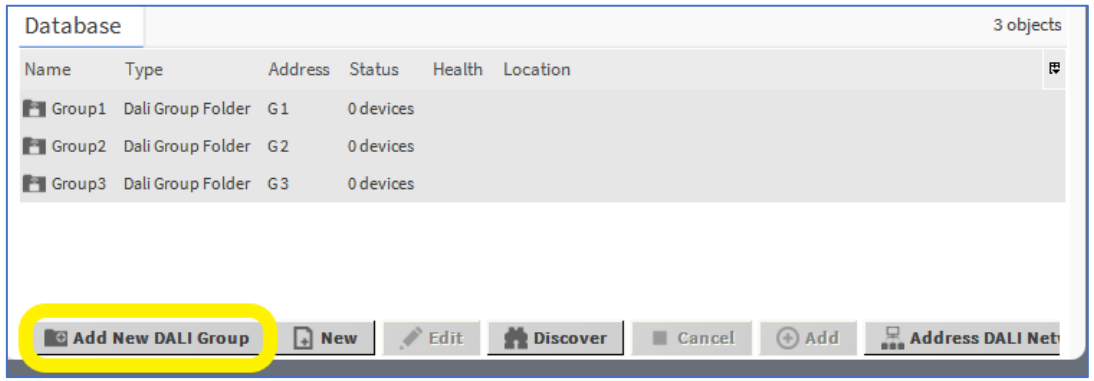
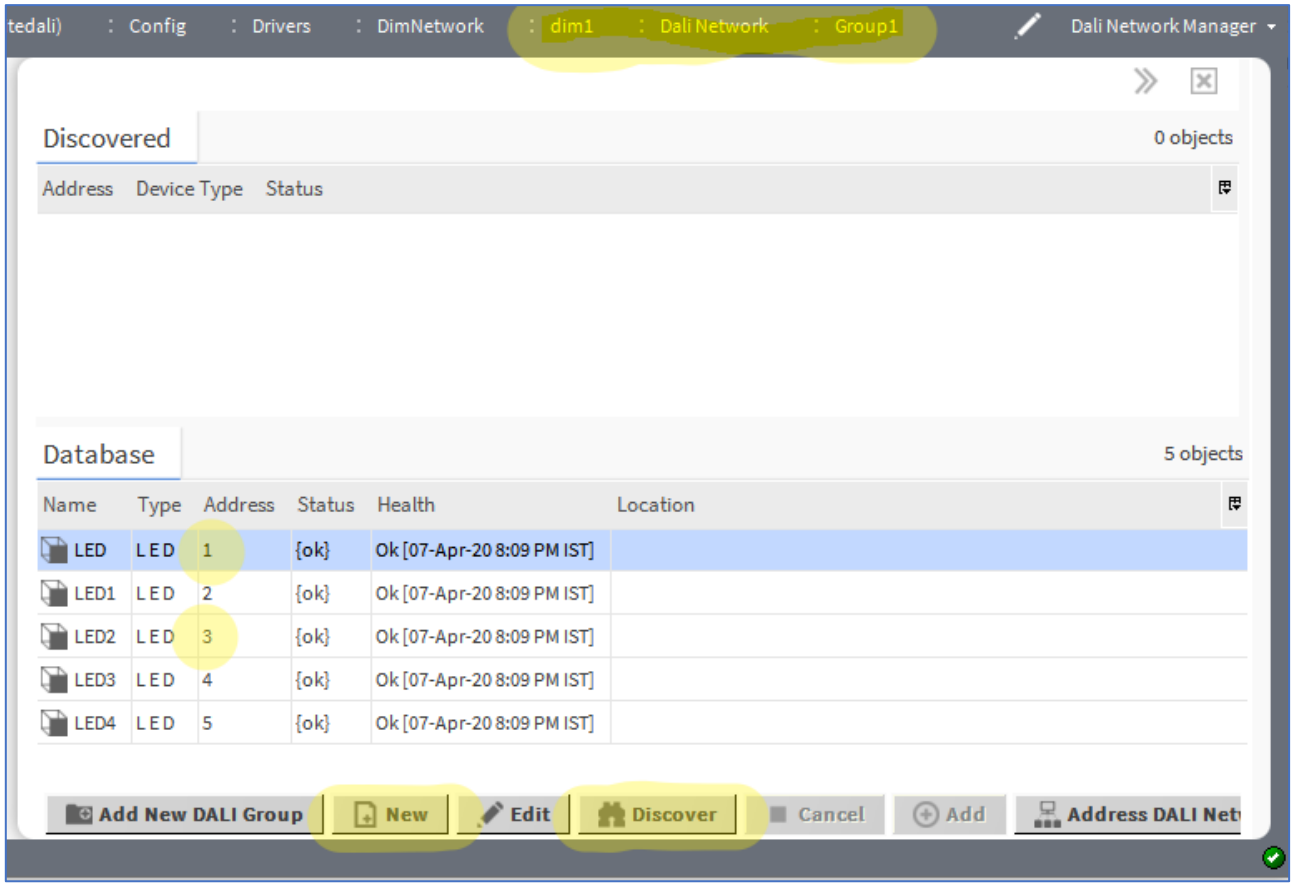
4. Add Dali Group Folders



5. Discover/Add Dali Devices into Dali Network or Dali Gro



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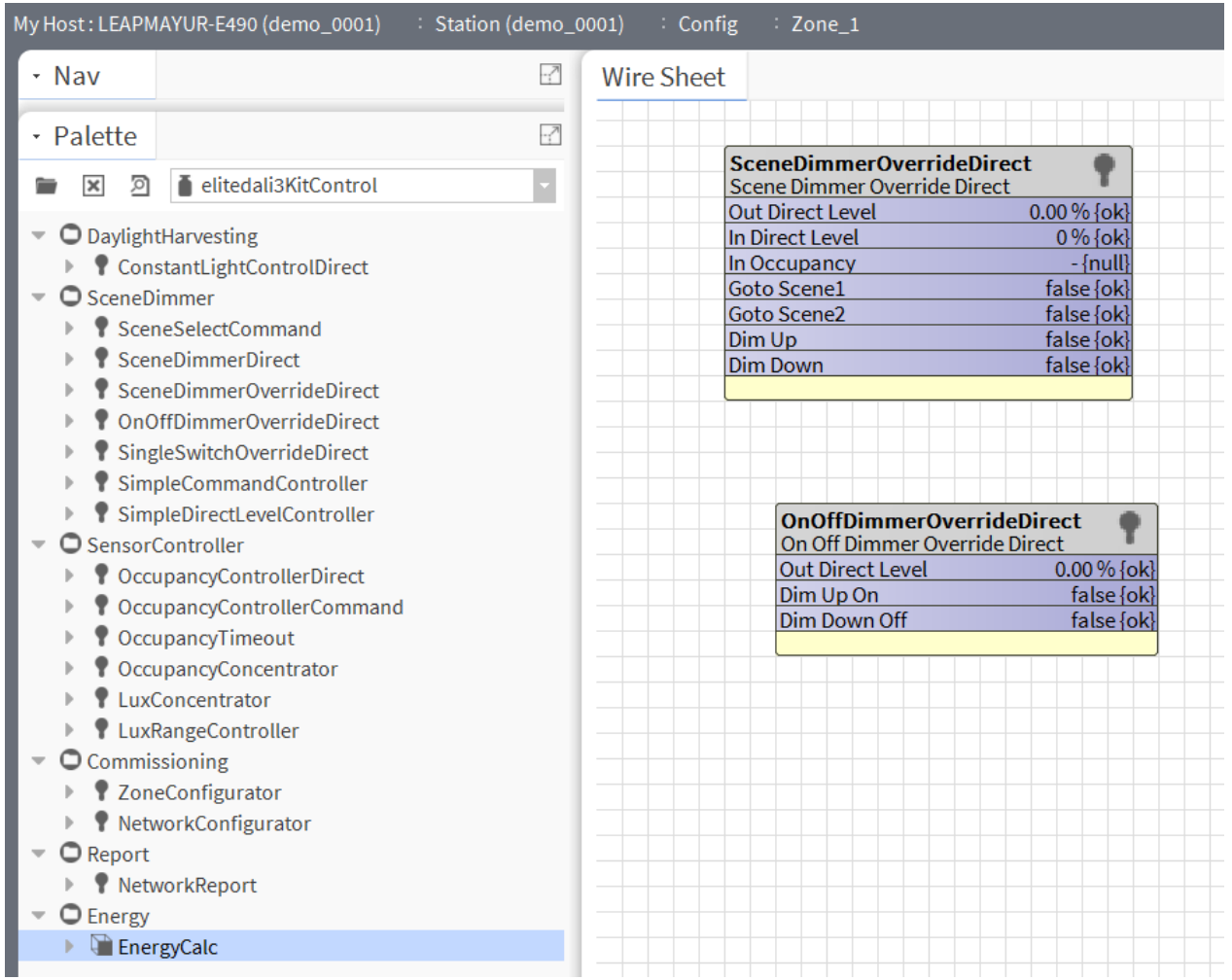
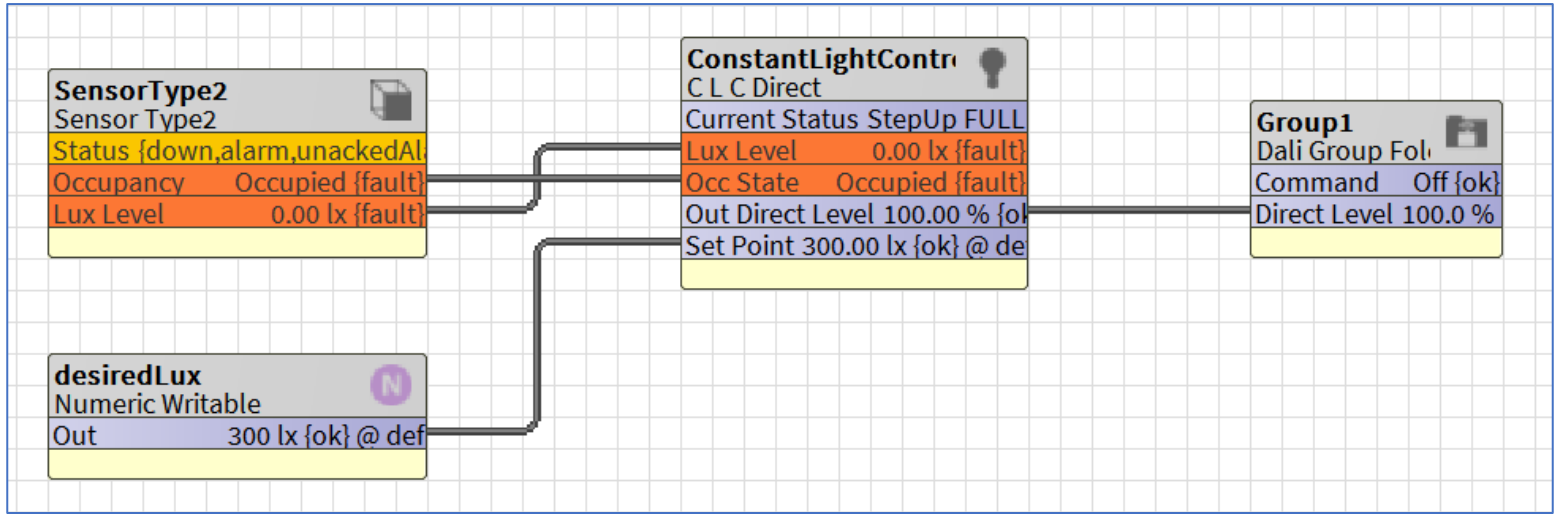
Control Components included in elitedali

- Constant Light Controller Direct
- Occupancy Controller Direct
- Occupancy Controller Command
- Scene Select Command
- Simple Command Controller
- Simple Direct Level Controller

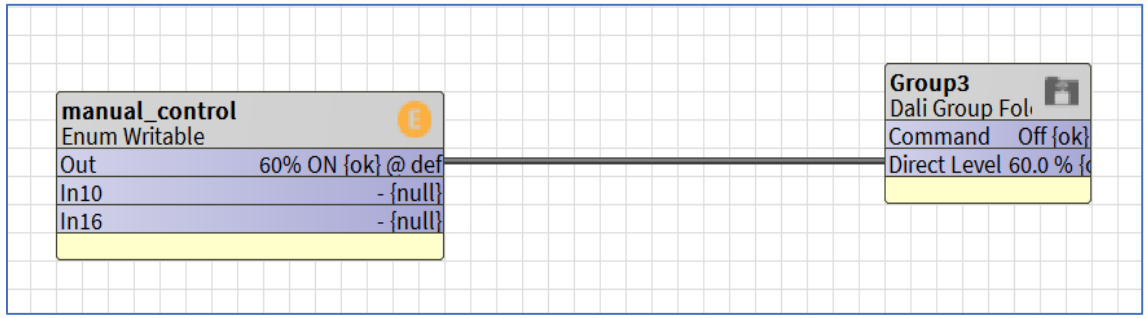


It's a same experience for Bacnet, Modbus and DALI

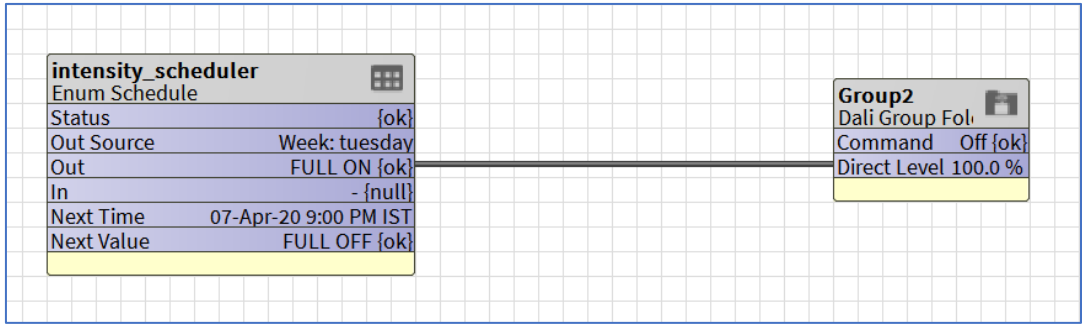
Dynamic Daylight Harvesting



Manual Control



Intensity Scheduler



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Explore the Converged Way

- Visit the LEAP booth for live demos
- Try elitedali & elitedim2 demo kits
- Partner with LEAP to unlock Niagara-native lighting

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Breaking the Silos, Building Smarter Together

THANK YOU

SUDHIR PATIL
FOUNDER & CEO
Leap Info Systems Pvt. Lt