

Braeburn®

A leading thermostat manufacturer used NOVA to become OpenADR compliant in days in response to regulatory requirements

Challenge

Braeburn® saw they would have to be OpenADR® certified by 2020 to continue selling into the California market, due to California Ruling Title 24¹.

Dan Poplawski, the development manager, was exploring their options, and found they needed an OpenADR certified Virtual End Node (VEN). However, the cost to implement their own VEN was high and would have taken months of work, so he started looking for alternate solutions.

Solution

After researching his options, Dan concluded that NOVA would significantly streamline Braeburn's OpenADR implementation. NOVA allowed them to use existing product APIs to receive and transmit requests from OpenADR, and streamlined the testing flow. By using NOVA, Braeburn became OpenADR certified in days rather than the months of work they were originally looking at.

Braeburn Profile

- A top five thermostat manufacturer and controls company
- Based in Montgomery, IL
- Sells to contractors through global distribution network

Results

- Fully implemented in days, not months
- Running NOVA on existing cloud infrastructure
- Braeburn's VEN now certified on the OpenADR product website
- Estimated savings of 75% vs. alternatives

“It’s an elegant piece of software. After our development team came out of first code review meeting, they were smiling - they knew they could do it”

Dan Poplawski, Development Manager

1: Read more about California Rule 24: <https://www.nebland.com/california-title-24-embraces-cloud-based-vens/>