i-Vu® Building Automation System
OnGuard® Integration Add-on
HVAC Schedule Optimization (Part# ADD-OG-AOS)

The OnGuard integration allows the i-Vu building automation system and an OnGuard security system to work together. The OnGuard integration solution consists of three add-ons that you can purchase based on your integration needs.
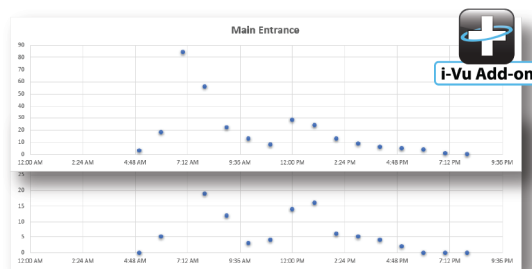
It starts with the Data Connector add-on, which provides the basic communication connection that is needed to transfer data to and from the OnGuard system. The Data Connector is a required component for the HVAC Schedule Optimization add-on.

The HVAC Schedule Optimization add-on predicts and schedules occupancy based on data that comes from the OnGuard system, which promotes optimized energy usage and occupant comfort.

Collect Access Data → **Trend > Analyze > Predict** → **Execute Optimized Schedule**

Key Features and Benefits

- **Optimal Start Coupling** - Supports comfort at typical occupancy, and covers "early birds".
- **Rolling Average by "Day of Week"** - Evaluates each day of the week separately to account for daily variances.
- **Dynamic Assessment** - Responds to changes in occupancy profiles over time.
- **Exception Handling** - Analyzes data for unusual occupancy patterns such as holidays and discards them to avoid influencing predictions.

Compatibility

- i-Vu Pro v8.0 or newer
- Building Integration Platform 1.11 or newer
- OnGuard version must be:
    - v7.5 or later, using the OpenAccess interface
- See requirements in OnGuard v1.1 Integration guide for more details
- Requires Data Connector add-on (Part# ADD-OG-DIP)

For more information, contact your local Carrier Controls Expert.
Controls Expert Locator:
www.carrier.com/controls-experts

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