

# i-Vu® Building Automation System **EcoReports™ Platform**

Cloud Hosted Software-as-a-Service





#### SaaS is transforming the building technology industry

Virtually every segment of the building technology industry has been transformed by the cloud-hosted software-as-a-service (SaaS) model: Customer Relationship Management (CRM), Enterprise Resource Planning (ERP), Logistics and Distribution, Travel, Transportation, Hospitality, Financial Services, and Healthcare. The transformative power of SaaS has already made an impact in the building technology space and that's only accelerating.



#### SaaS vs Cloud

While SaaS and Cloud are sometimes used interchangeably, they mean different things. SaaS describes the model under which value is delivered to the customer. Customers do not make a large up-front investment, and instead, pay as they use the service. Vendors benefit by building a recurring revenue stream which compounds over time.

Cloud software describes how the software is delivered and where it is hosted. Therefore, you can have SaaS on-premise software, just as well as you can have licensed cloud-hosted software.

#### The Carrier® EcoReports platform is cloud-hosted SaaS

The EcoReports platform is hosted in a private cloud and is made available through a subscription model to Carrier's customers.

#### **Cloud-based software benefits**

The cloud-hosted EcoReports software offers the following benefits over competitive on-premise solutions:

- Easy access to data, analytics & dashboards for any member of your team, local or remote, on any network and using any device
- Have access to a product which is constantly improving
- Maintain strong end-to-end security and role-based access control
- Software updates are done automatically and at no additional cost
- Low cost of ownership you don't have to maintain any IT infrastructure
- More computational capacity than on-premise systems can typically provide

- Leverage data integrations which are not practical with on-premise systems
  - Utility bill data automation services
  - Utility smart meter data integrations (Greenbutton Connect My Data® portal)
  - Automated compliance reporting
  - Automated benchmarking services
  - Renewable generation data integrations
  - IoT data integrations
- Bug fixes are addressed in days instead of months
- Accelerate your time to value with rapid on-boarding
- Leverage your cloud-based REST JSON APIs for third party apps

## i-Vu Building Automation System

## **EcoReports Platform**

### Cloud Hosted Software-as-a-Service



#### The EcoReports Platform Advantage

#### SaaS-based software benefits

The Software-as-a-Service model of the EcoReports platform allows you to:

- Get started using the industry's best data and analytics platform without making a large up-front investment
- Receive continuous improvements in product capabilities
- Easily add more buildings, meters, utility accounts and apps as you grow
- Leverage your operations (OpEx) budget without having to make a large capital (CapEx) investment
- Reduce your risk in selecting the right solution through a subscription model
- Deliver on ROI measured in months, not years
- Right-size your subscription at any time

# What if I cannot use an OpEx budget and only have CapEx dollars?

 If you need to capitalize your subscription of the EcoReports platform and use a CapEx budget, we can bundle 3-5 years of subscription services into a single pre-pay order.

#### Do I need to pay for additional user seats?

 No. You can have as many users invited to your EcoReports platform environment as you wish. The licensing model is based on the number of buildings

 not the number of users.

#### Can I downsize my subscription?

 Yes. If you decide you need fewer building licenses, fewer apps or fewer utility accounts after your first year of using the service, we can rightsize your subscription level to meet your needs.

### **Energy Management, Reporting, and Visualization**

# co Reports Platform

The EcoReports platform leverages the i-Vu building automation system to deliver a 360- degree view of building performance so stakeholders can meet their energy conservation and savings objectives.

- Engage occupants with targeted storyboards and create and share graphs, charts, reports and dashboards to visualize building data with the **Dashboards edition**
- Experience advanced energy management features with the Custom edition



## **Building Automation & Control**



The i-Vu Pro building automation system transforms equipment and controls into a cohesive system that allows facilities staff to monitor and control the entire building for occupant comfort and energy efficiency.

