



**Your cloud-based data hosting solution**

## **Getting Started**

Review company information and personalize Vision to match your corporate branding.

## **Users**

Add users, assign them to projects and roles.

## **Projects**

Setup new projects, create compliance graphs and adjust warning limits.

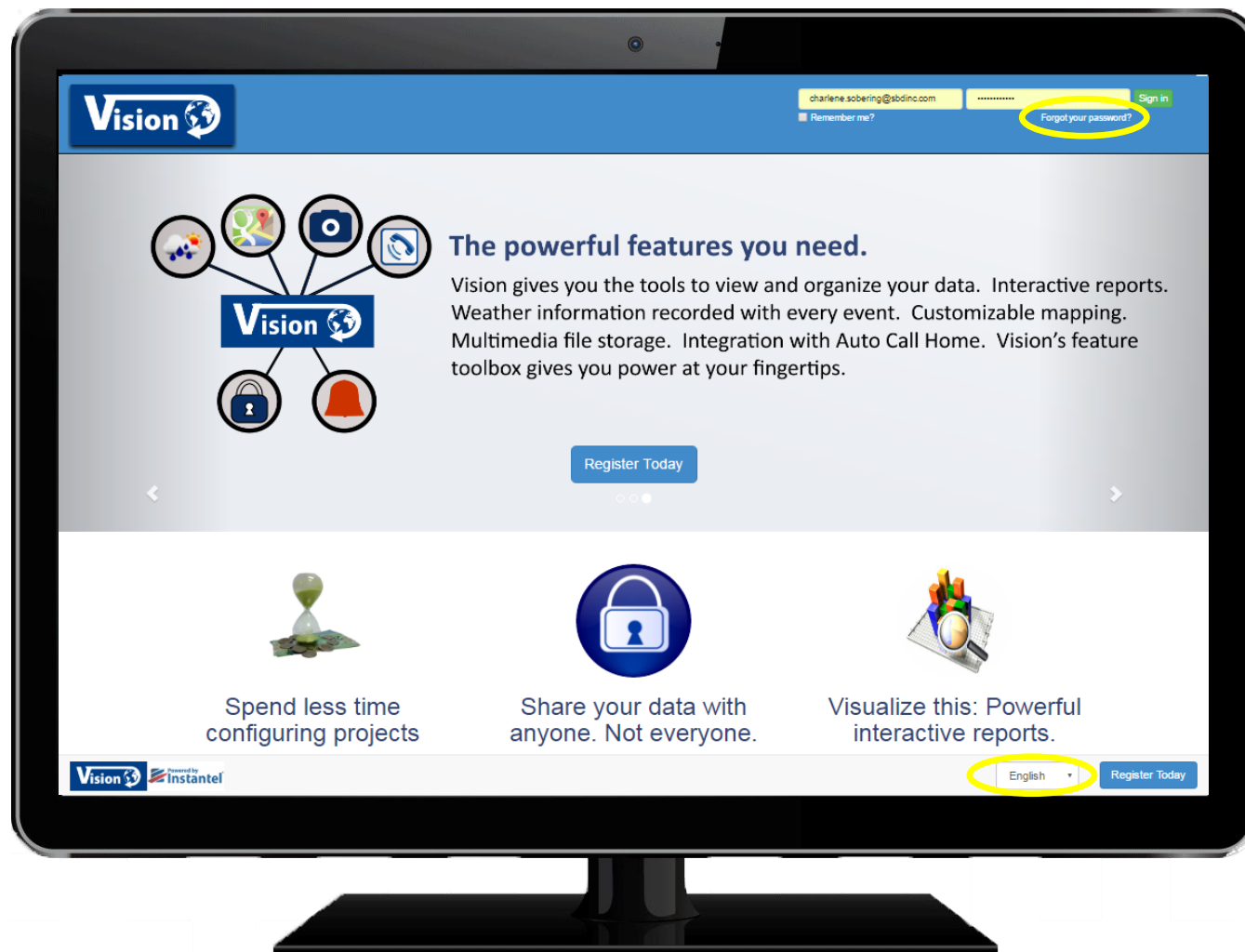
## **Units**

Assign units to projects and place them on a map.

## **Event Reports**

View event reports and annotate events.

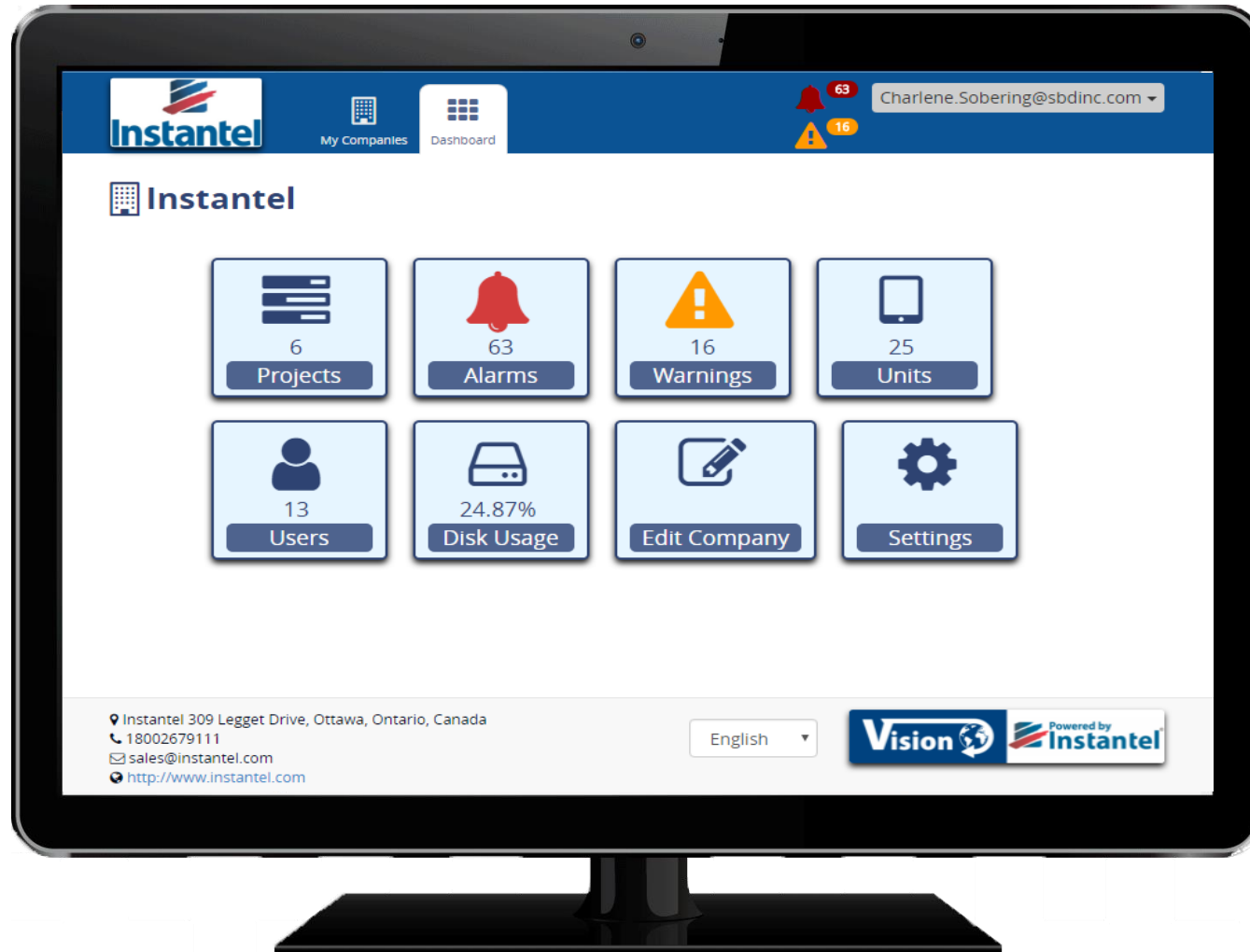
## Getting Started

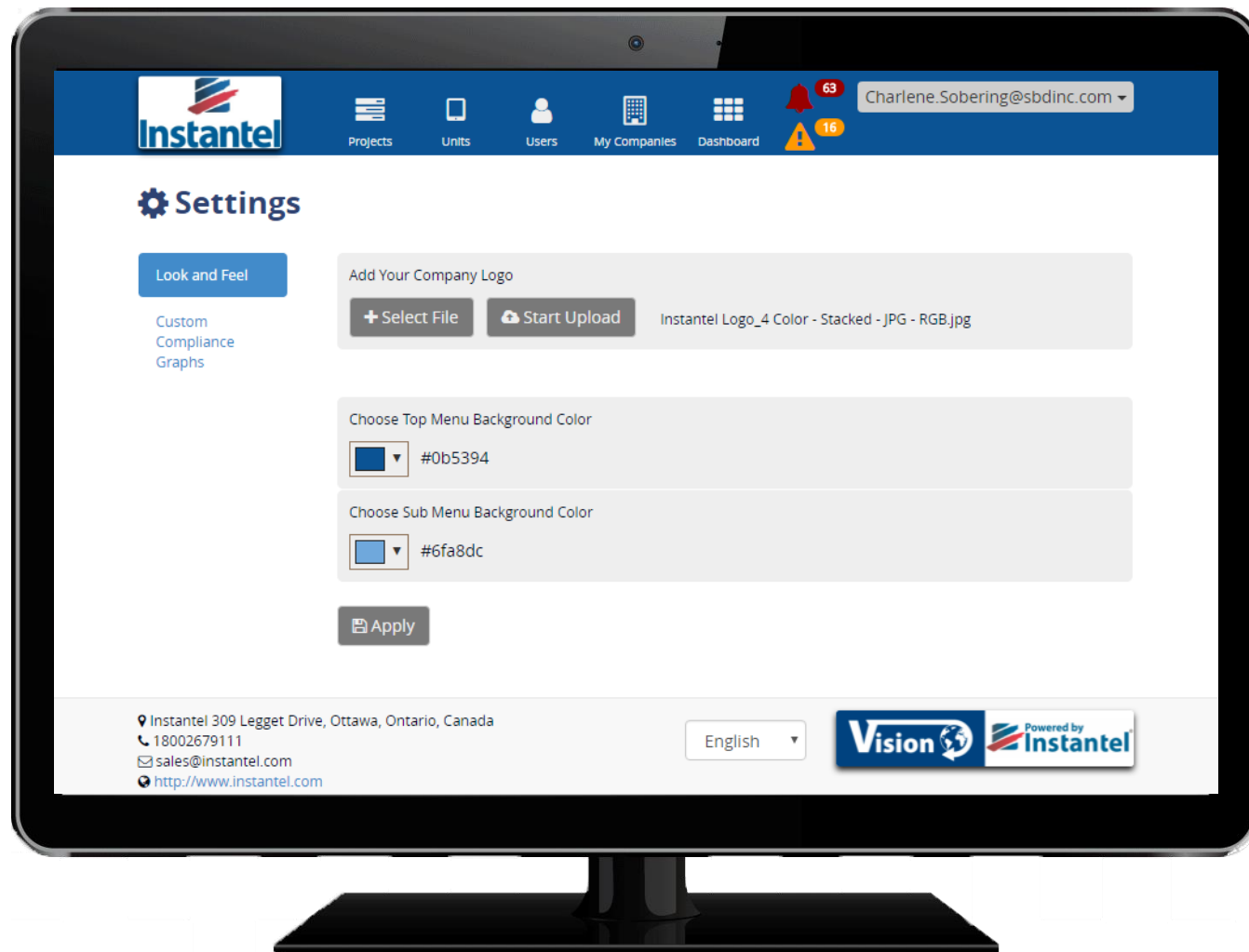


- Vision can be customized to your preferred language.
  - Simply click the drop down in the bottom right hand corner and select your preferred language from the list.
  - Vision will remember your selection.
- You can log into Vision from the landing page.
- If you have forgotten your password, you can have it reset by clicking the *Forgot your password?* link.
  - This will send you an email with a new password.

## Getting Started

- Once you log in, you will see a company dashboard. This view will be different depending on whether you are an administrator or a not.
- Hover over any item and a tool tip will appear.
- Use the company dashboard for a quick overview of alarms and warnings across all projects.
- From here, you can quickly access projects, units, users, settings and more!
- Under *Edit Company*, you can change the company address, website and description. This information is displayed at the bottom of each page in Vision.





## Getting Started

- In the *Settings* section, you can change the logo which is displayed at the top of each page in Vision.
- The colours of the website can also be changed so that they match your corporate branding. You can change the colour of the banner at the top of each page, as well as the sub menu backgrounds.

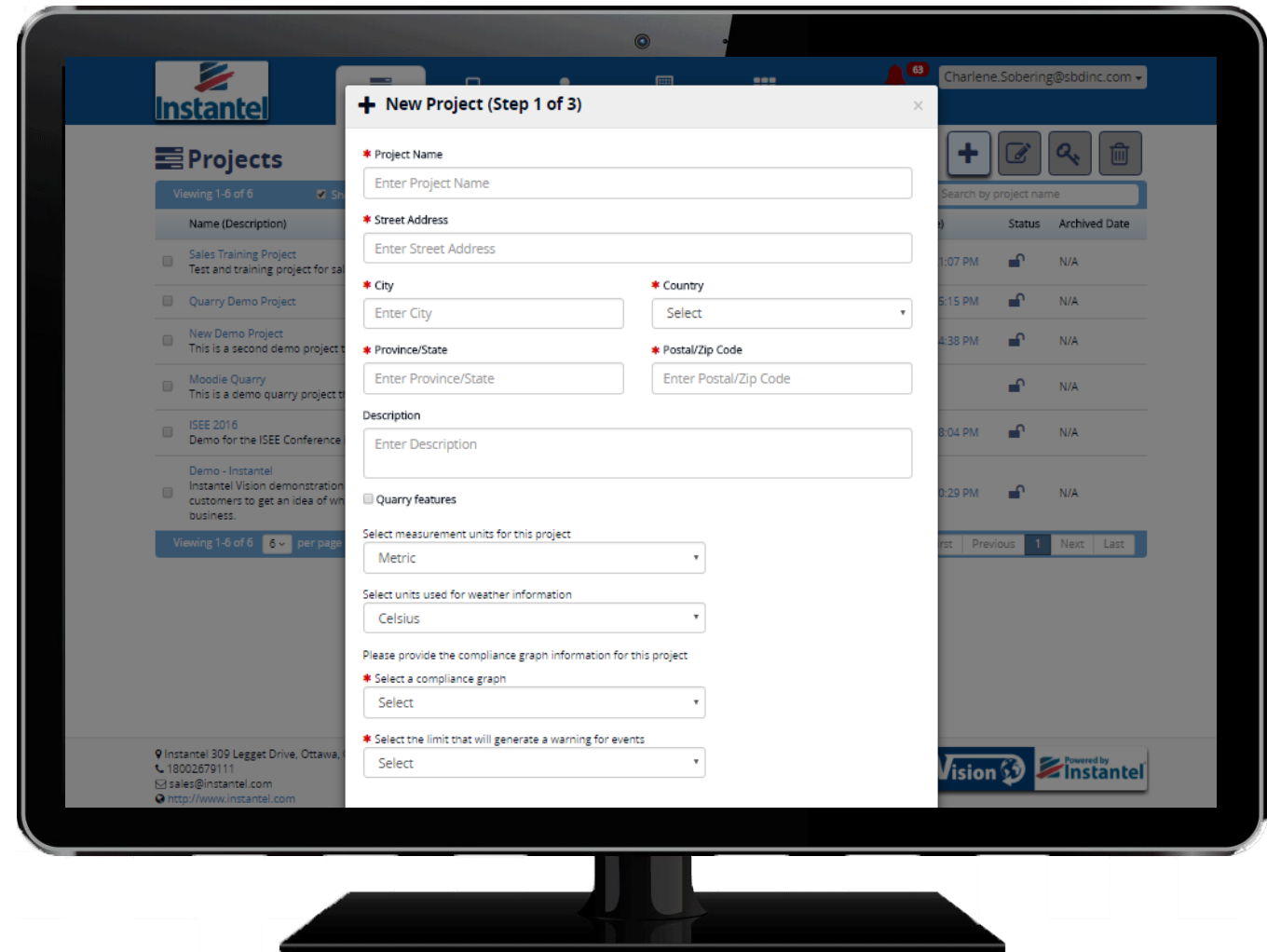
## Getting Started



- Vision integrates with THOR so that events can automatically be forwarded to Vision.
- The username and password to enter in THOR can be changed in Vision under *Edit Company*. This is only available if you are an administrator.
- The event files will be sorted into projects based on the serial number of the unit.
- Units will be added to projects by serial number after the project is created.
  - Unit location and project histories are maintained in Vision. You can move a unit from one project to another, without affecting historical data.

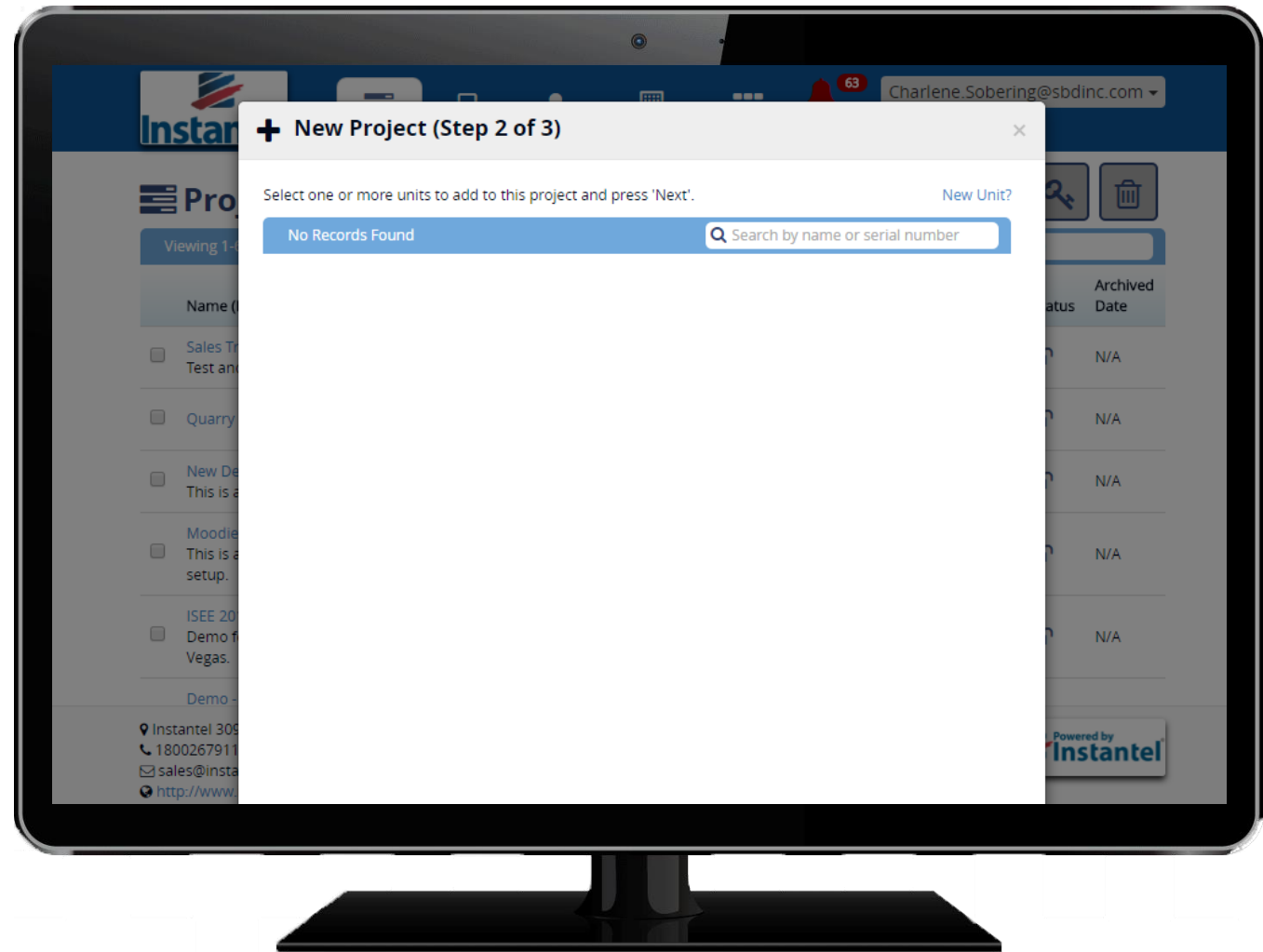
## Setup Projects

- After selecting the *Projects* tab, a new project can be created by selecting the plus (+) button in the top right hand corner.
- The *New Project* setup allows you to enter the site address of the project. This will be used to pull weather information at the time an event is recorded.
- In this menu, you can set the compliance graph that will be applied to events in this projects, as well as the warnings and alarm limits.
- The units of measure and weather information selected here will be displayed on events and event reports.



## Setup Projects

- The next step allows you to add units to the project, since no units have been added yet there are none displayed here.
- New units can be added here by selecting the *New Unit?* hyperlink. These steps will be shown later on.
- Units can always be added at a later time by selecting the *Unit* tab.
- For now, click *Next* to get to the next step.











## Setup Projects

- After selecting *Next*, users can be added to the project.
- These users will have access to the project as they were previously defined.
- The next time that the user logs in, the project will be displayed in their list of projects.
- Once the project is setup, units need to be added to it so that new events received by Vision are automatically associated to the project.

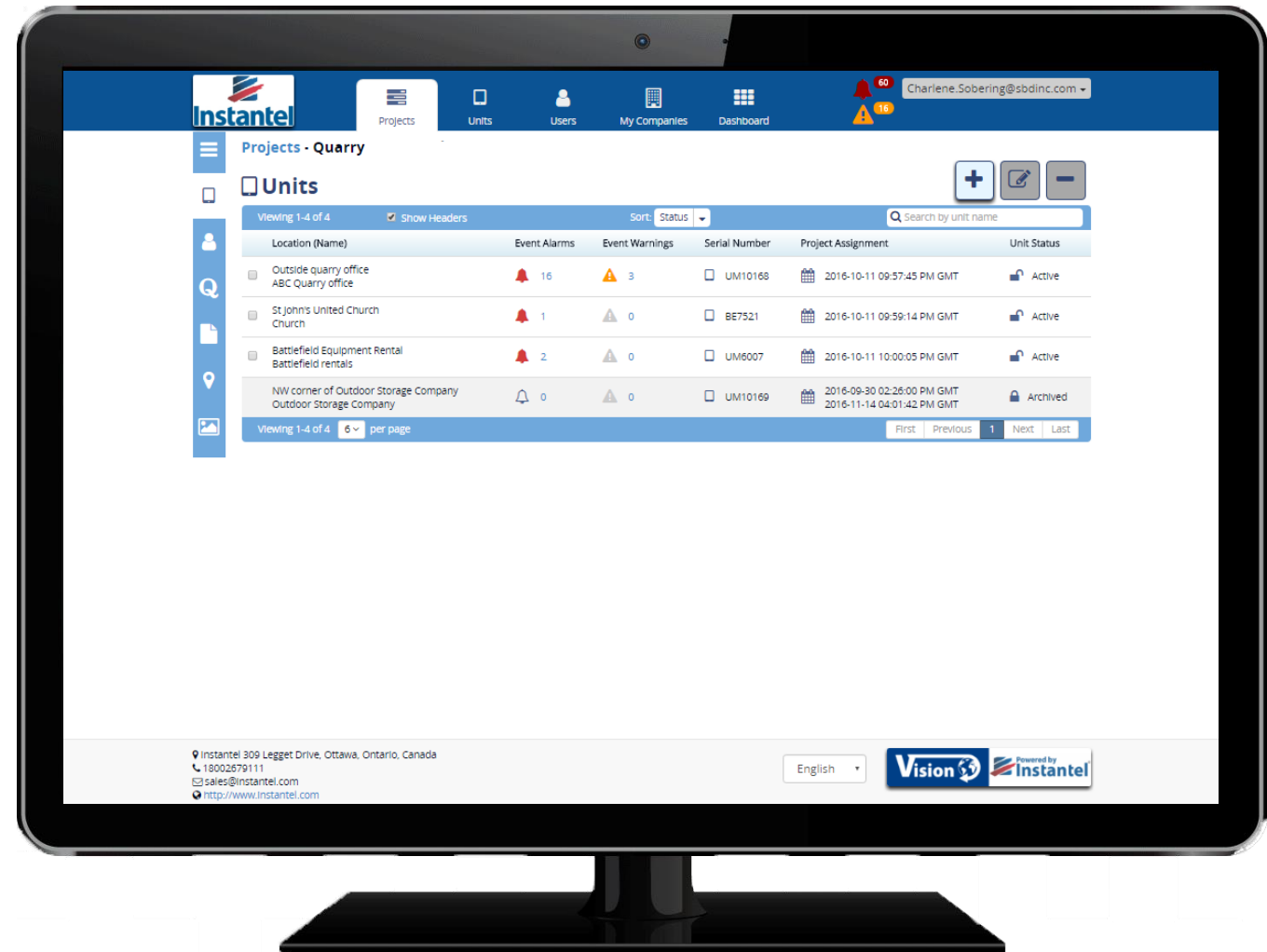


## Setup Projects

- From this view, you can navigate through the project.
  - The tool bar on the left navigates the specific project you are in.

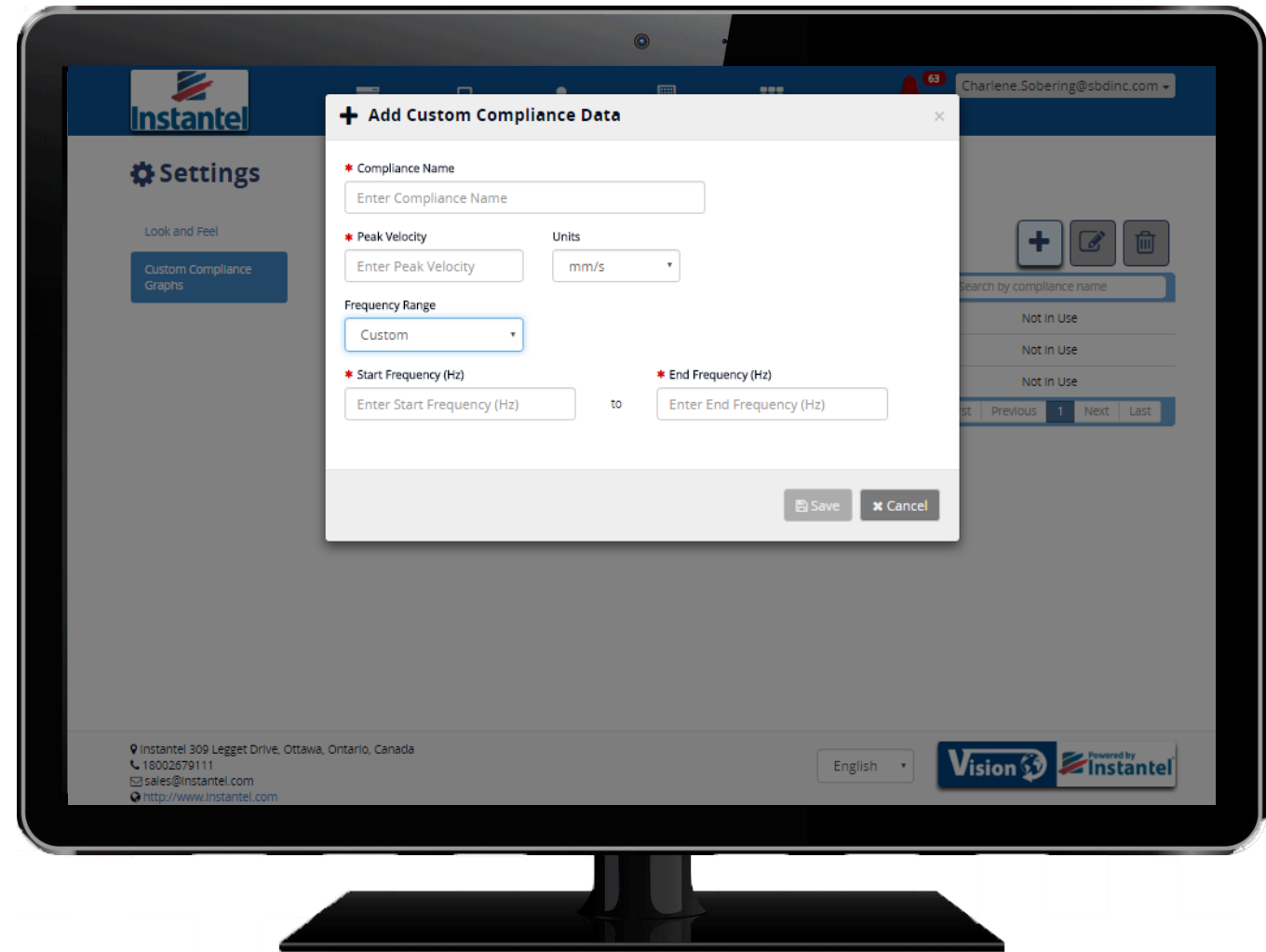
-  Projects: A list of projects.
-  Units: A list of the units assigned to the selected project.
-  Users: A list of the users assigned to the selected project.
-  Events: All of the events assigned to the project.
-  Maps: View the project units on a 3D or street map.
-  Images: View pictures assigned to the project.

- Through the toolbar at the top, you can quickly access all of the units, users and projects.



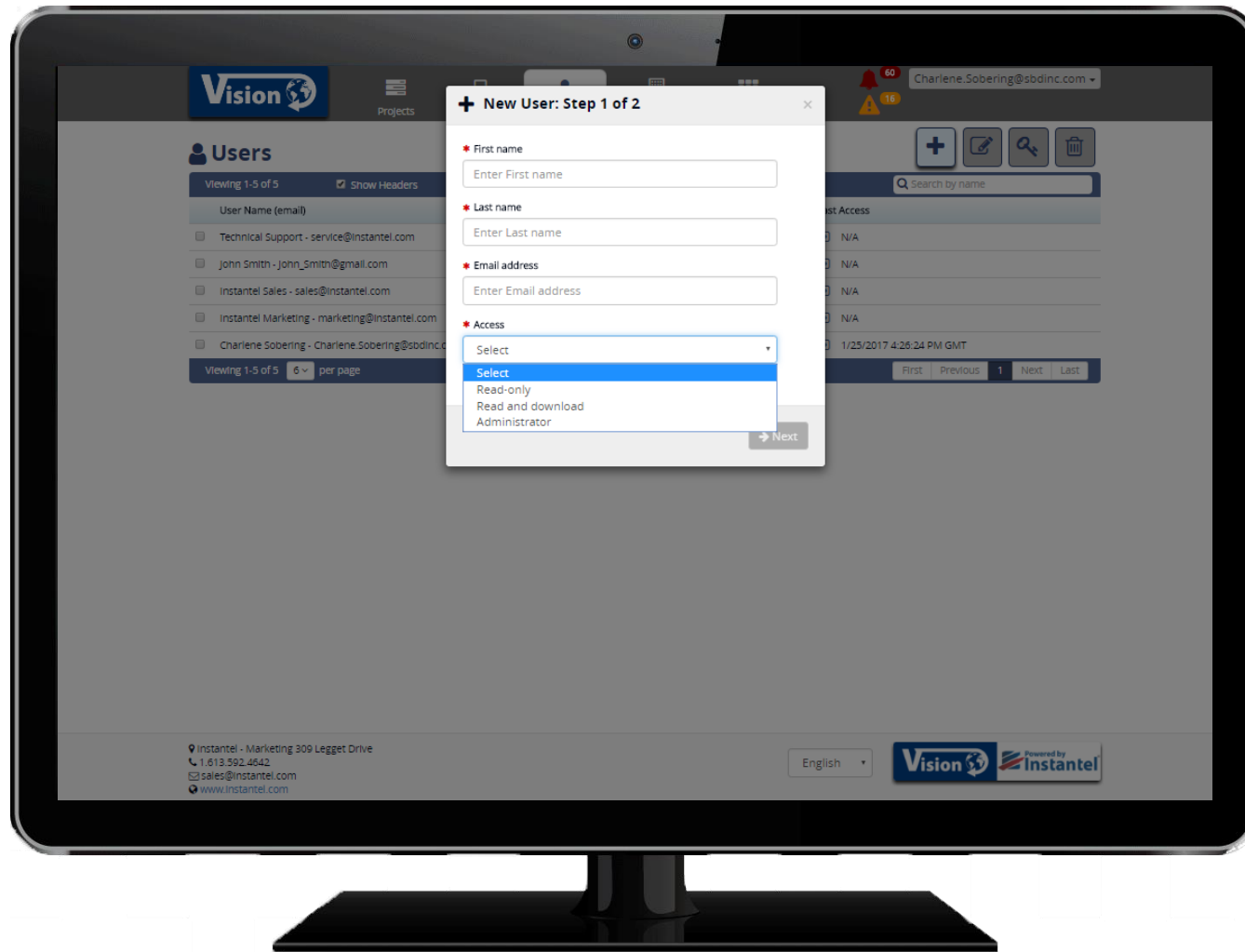
## Setup Projects

- In Vision, you can create custom compliance graphs.
- From the dashboard, select the **Settings** menu. In the left menu, select the **Customer Compliance Graphs** option.
- A peak velocity and a frequency range can be entered. This will create a straight line at the peak velocity across the frequency range.
- Once a custom compliance graph has been created, it can be applied by editing the project details.



## Adding Users

- Under the **User** option on the dashboard, people can be added and given access to defined projects.
- Each user is assigned a role. There are three options:
  - *Read-only*: The user can login and see the project, but cannot download any event reports or make any changes.
  - *Read and Download*: The user can login and see the project, they can also download event reports.
  - *Administrator*: An administrator can access projects and download event reports but they can also add new users, and edit project and company information.



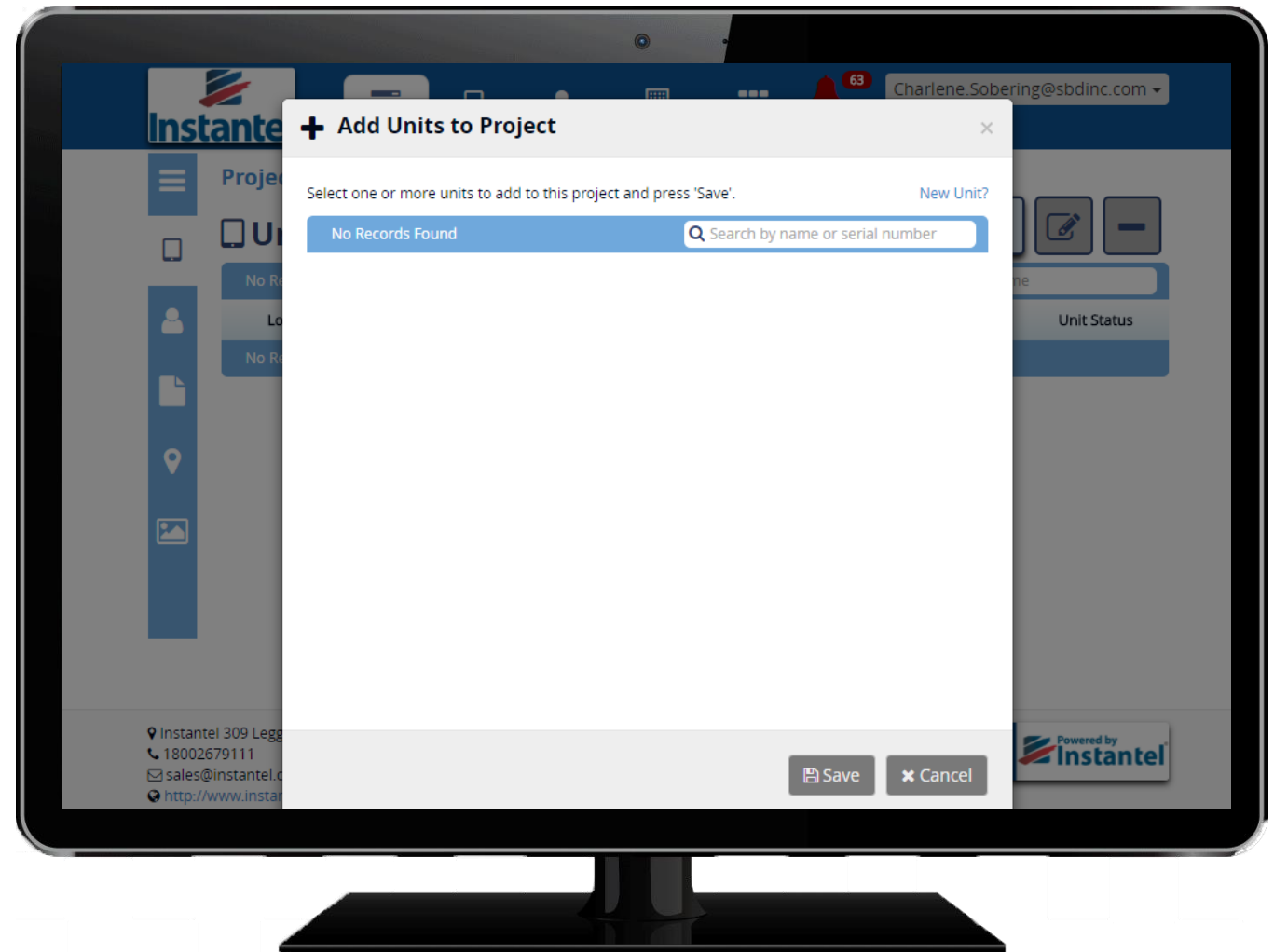


## Adding Users

- Once you add a user to Vision, the person will receive an automated email from Vision. It will include their login and temporary password.
- After the user has logged in, they may change the temporary password.

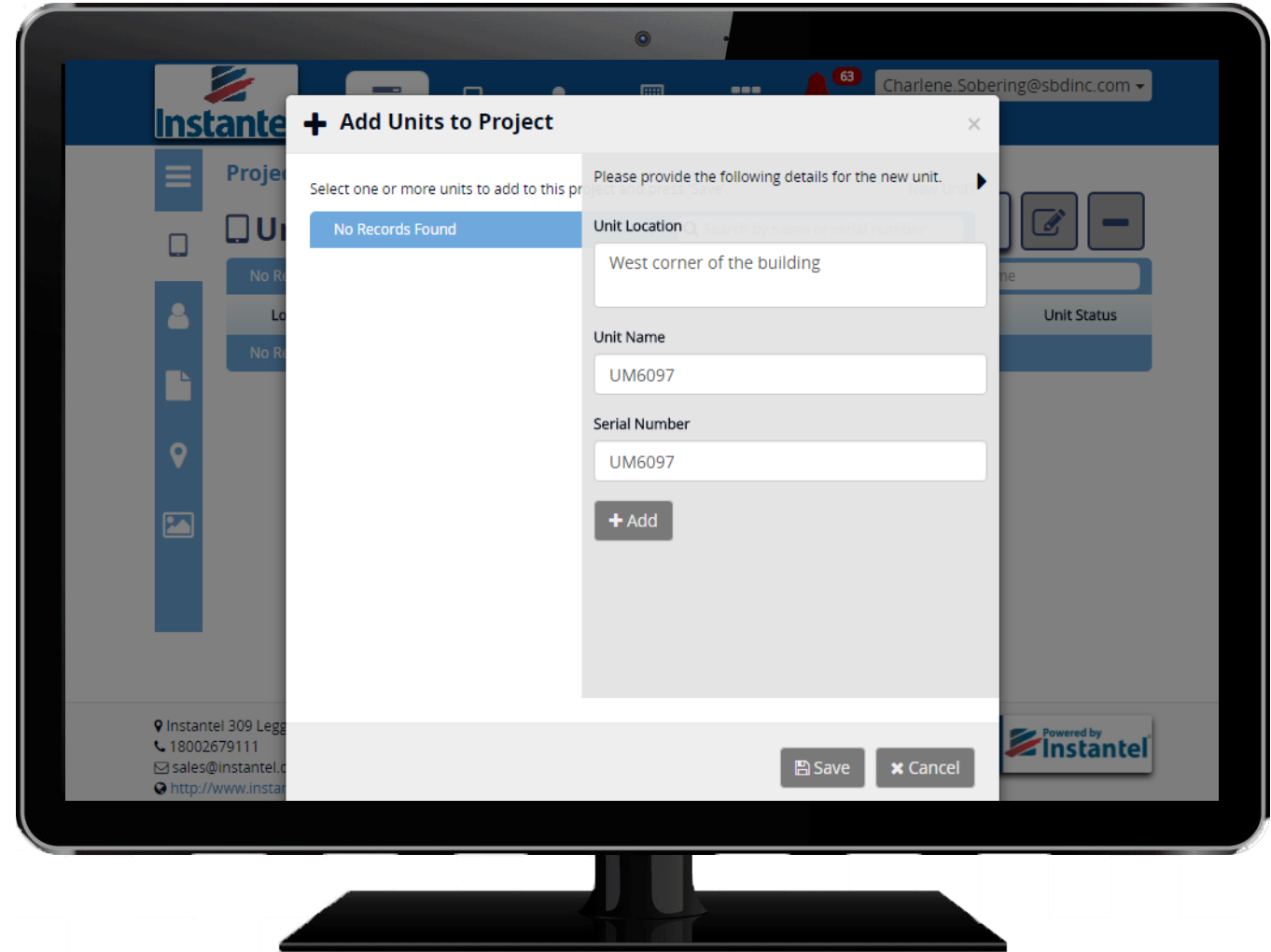
## Adding Units

- Once a project has been created, new units can be added. This can be done while in the project or by selecting the unit tab.
- Click on the plus (+) button in the top right corner to add a new unit.
- If units have already been added, they will be displayed in the list.
- Select which ones you would like on this project or choose to add a new unit.
- To add a new unit, select the ***New Unit?*** Hyperlink.



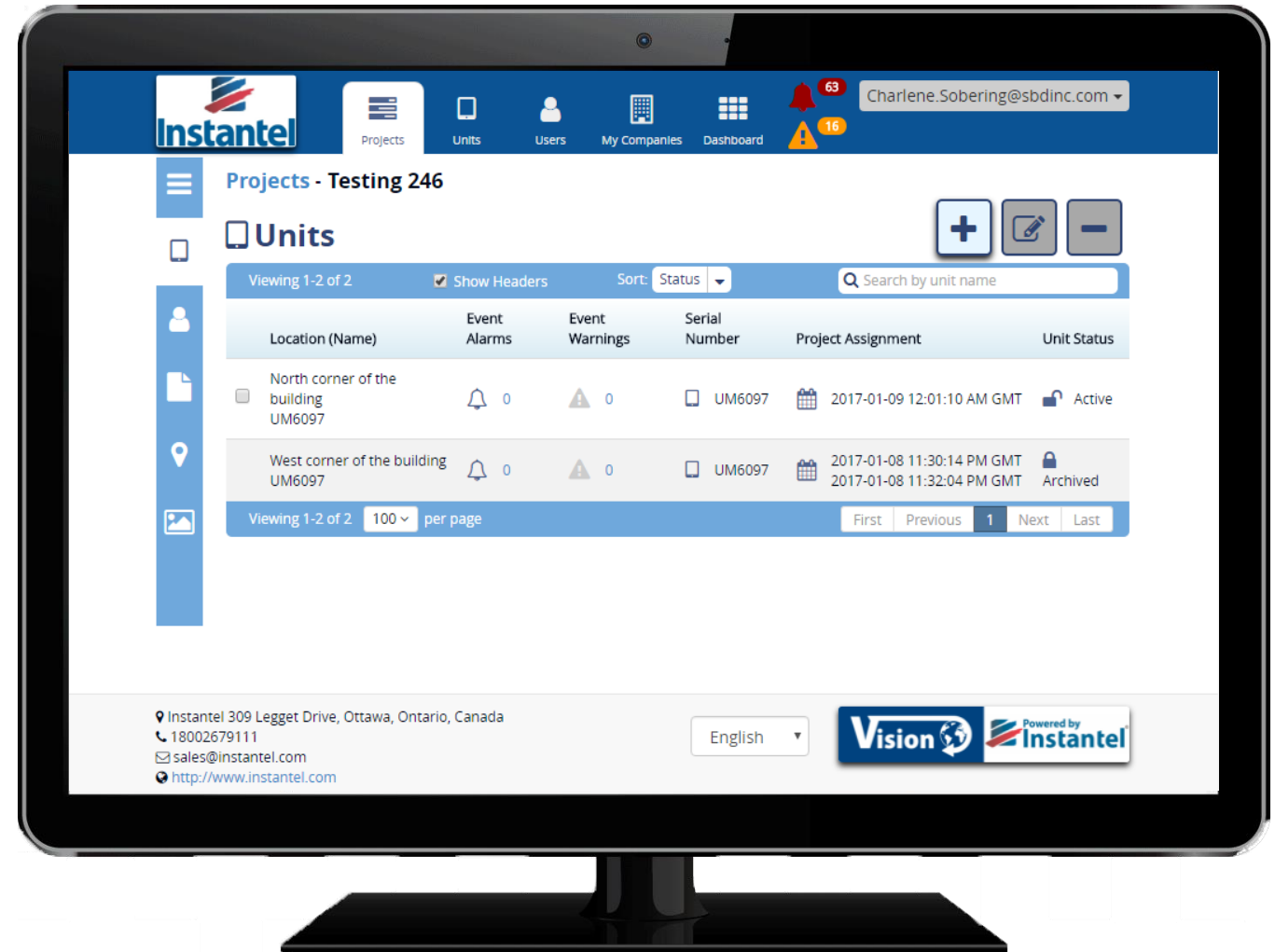
## Adding Units

- A unit location and name for the unit can be added. These are to help you easily identify the units.
- Once the unit is added, it will be displayed in the list of units underneath the project.



## Adding Units

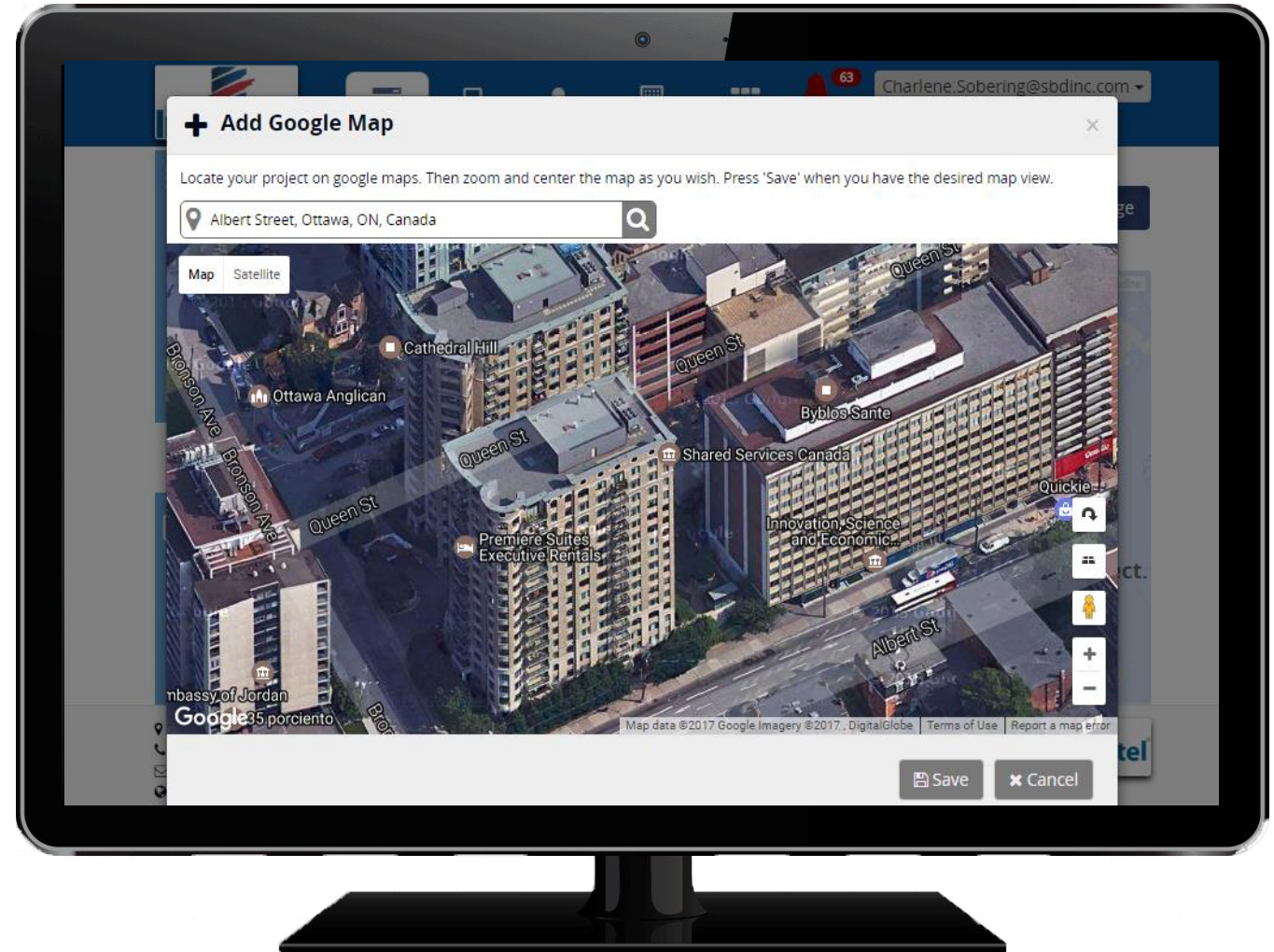
- More units can be added from the project Units tab.
- The Units tab shows a list of the units assigned to the project.
- This view shows any event alarms or warnings by units.
- It also shows the date the unit was assigned to the project.
- Once a unit is archived, it can be assigned to other projects but the history will be maintained.
  - The date the unit is archived will be displayed beneath the assigned date.





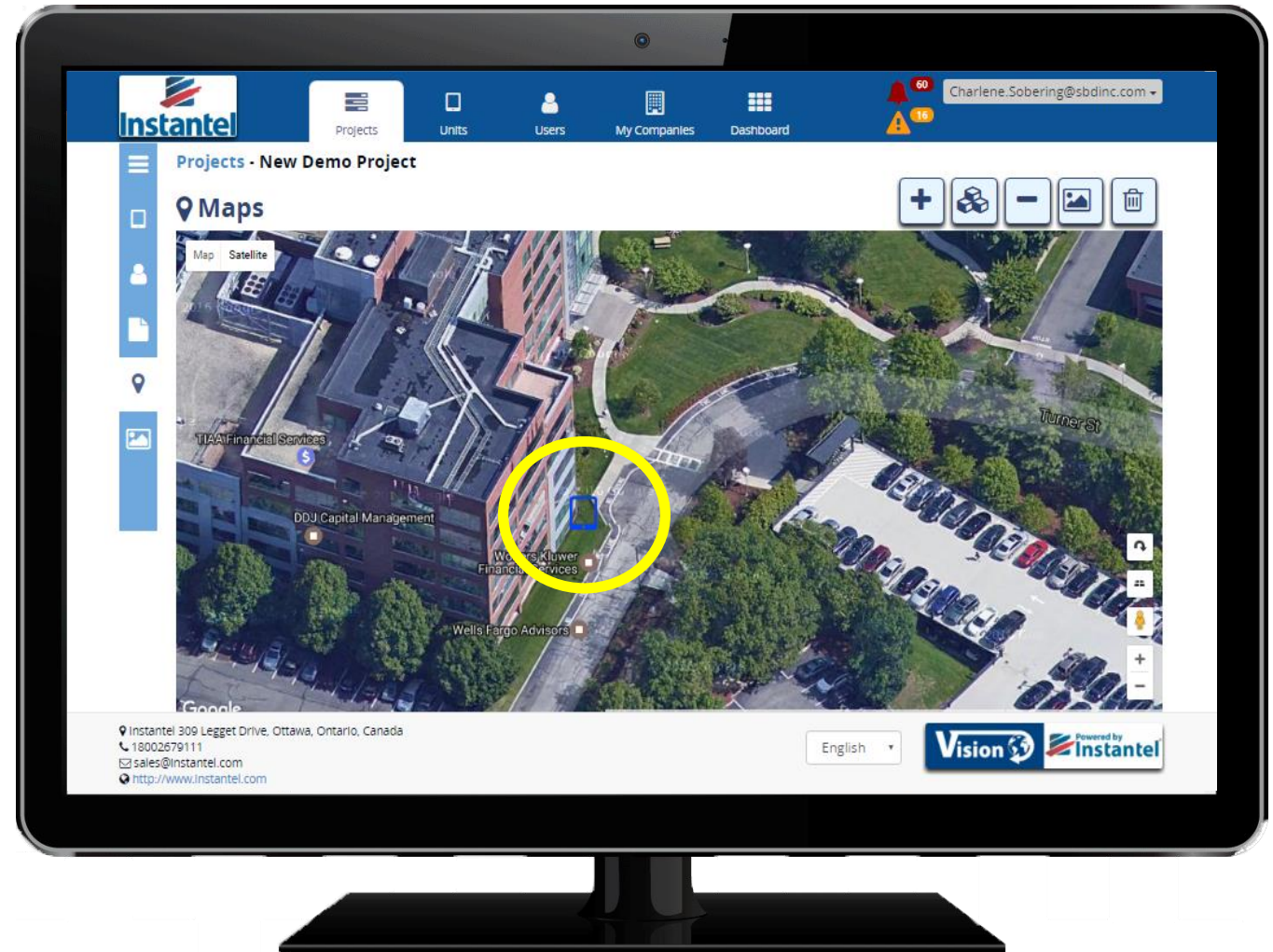
## Adding Units

- After a unit has been added to the project, it can be placed on a 3D, street map or your image overlaid on a map.
- Using Google Maps you can place a unit on the map in its exact physical location. If someone needs to be sent to site, they can use the map to reference the unit's location.
- Select the Map tab and then choose a map option.
- Enter the site address and then click the **Save** button.



## Adding Units

- Once the map has been saved, select the plus (+) button and choose a unit from the drop down list.
- To place the unit on the map, click the preferred location on the map.
- After the unit has been added to the map, you can drag it to the preferred location.



## Adding Units

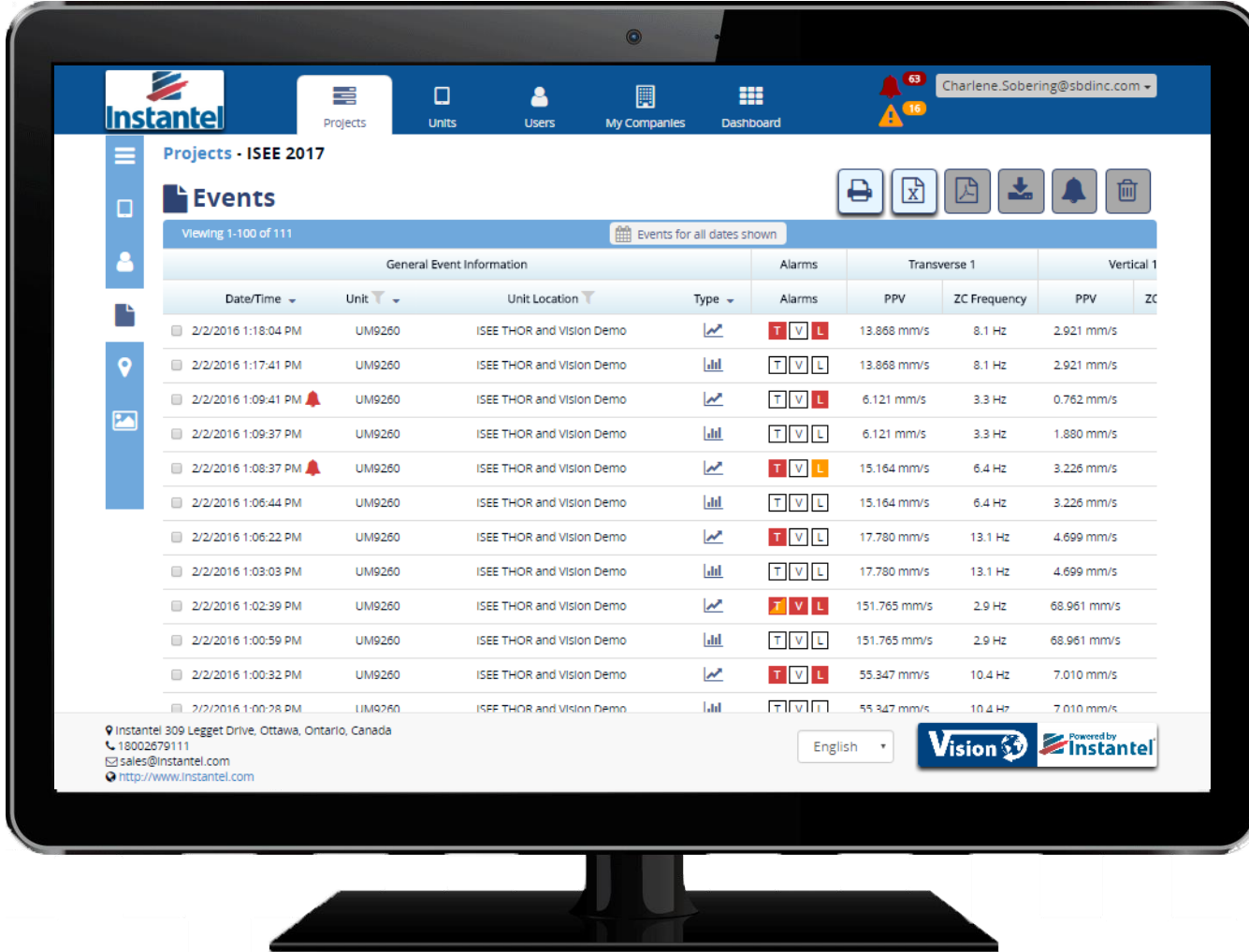
- Once the unit has been added to the map, you can double click on the unit to see a trend of the last 5 events recorded.
- The event report displays the serial number, the date the event was recorded and the weather information from the time it was recorded.
- From this view you can view the PDF, or print or download the event report. The available options would depend on the roles assigned to the user. ie: If the user is *Read-only*, only the view PDF would appear.





## View Event Reports

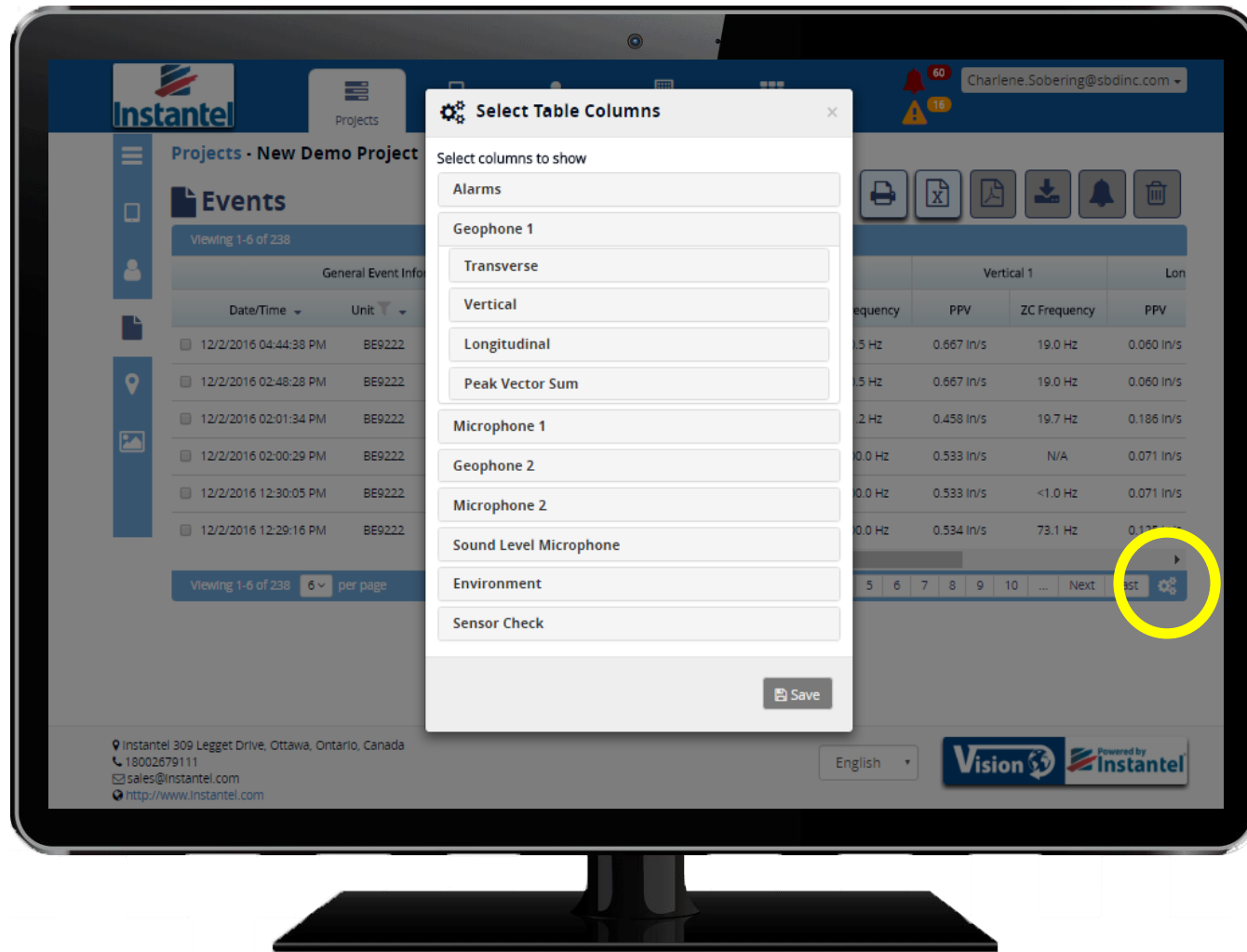
- Events can be viewed or downloaded as PDF or csv.
- A complete list of events assigned to the projects can be viewed in the Events tab.
- This view also shows the date of the event, the serial number of the unit that recorded it and the type of event (waveform or histogram).
- Alarms and warnings are displayed by channel. If your mouse is hovered over the channel, it will show the velocity and frequency at which the alarm or warning first occurred.



The screenshot displays the Instantel web application interface. The top navigation bar includes links for Projects, Units, Users, My Companies, and Dashboard. The user is logged in as Charlene.Sobering@sbdinc.com. The main content area is titled 'Events' and shows a list of 111 events. The table below provides a detailed view of these events.

General Event Information				Alarms	Transverse 1		Vertical 1
Date/Time	Unit	Unit Location	Type	Alarms	PPV	ZC Frequency	PPV
2/2/2016 1:18:04 PM	UM9260	ISEE THOR and Vision Demo	[Waveform Icon]	[T][V][L]	13.868 mm/s	8.1 Hz	2.921 mm/s
2/2/2016 1:17:41 PM	UM9260	ISEE THOR and Vision Demo	[Histogram Icon]	[T][V][L]	13.868 mm/s	8.1 Hz	2.921 mm/s
2/2/2016 1:09:41 PM	UM9260	ISEE THOR and Vision Demo	[Waveform Icon]	[T][V][L]	6.121 mm/s	3.3 Hz	0.762 mm/s
2/2/2016 1:09:37 PM	UM9260	ISEE THOR and Vision Demo	[Histogram Icon]	[T][V][L]	6.121 mm/s	3.3 Hz	1.880 mm/s
2/2/2016 1:08:37 PM	UM9260	ISEE THOR and Vision Demo	[Waveform Icon]	[T][V][L]	15.164 mm/s	6.4 Hz	3.226 mm/s
2/2/2016 1:06:44 PM	UM9260	ISEE THOR and Vision Demo	[Histogram Icon]	[T][V][L]	15.164 mm/s	6.4 Hz	3.226 mm/s
2/2/2016 1:06:22 PM	UM9260	ISEE THOR and Vision Demo	[Waveform Icon]	[T][V][L]	17.780 mm/s	13.1 Hz	4.699 mm/s
2/2/2016 1:03:03 PM	UM9260	ISEE THOR and Vision Demo	[Histogram Icon]	[T][V][L]	17.780 mm/s	13.1 Hz	4.699 mm/s
2/2/2016 1:02:39 PM	UM9260	ISEE THOR and Vision Demo	[Waveform Icon]	[T][V][L]	151.765 mm/s	2.9 Hz	68.961 mm/s
2/2/2016 1:00:59 PM	UM9260	ISEE THOR and Vision Demo	[Histogram Icon]	[T][V][L]	151.765 mm/s	2.9 Hz	68.961 mm/s
2/2/2016 1:00:32 PM	UM9260	ISEE THOR and Vision Demo	[Waveform Icon]	[T][V][L]	55.347 mm/s	10.4 Hz	7.010 mm/s
2/2/2016 1:00:28 PM	UM9260	ISEE THOR and Vision Demo	[Histogram Icon]	[T][V][L]	55.347 mm/s	10.4 Hz	7.010 mm/s

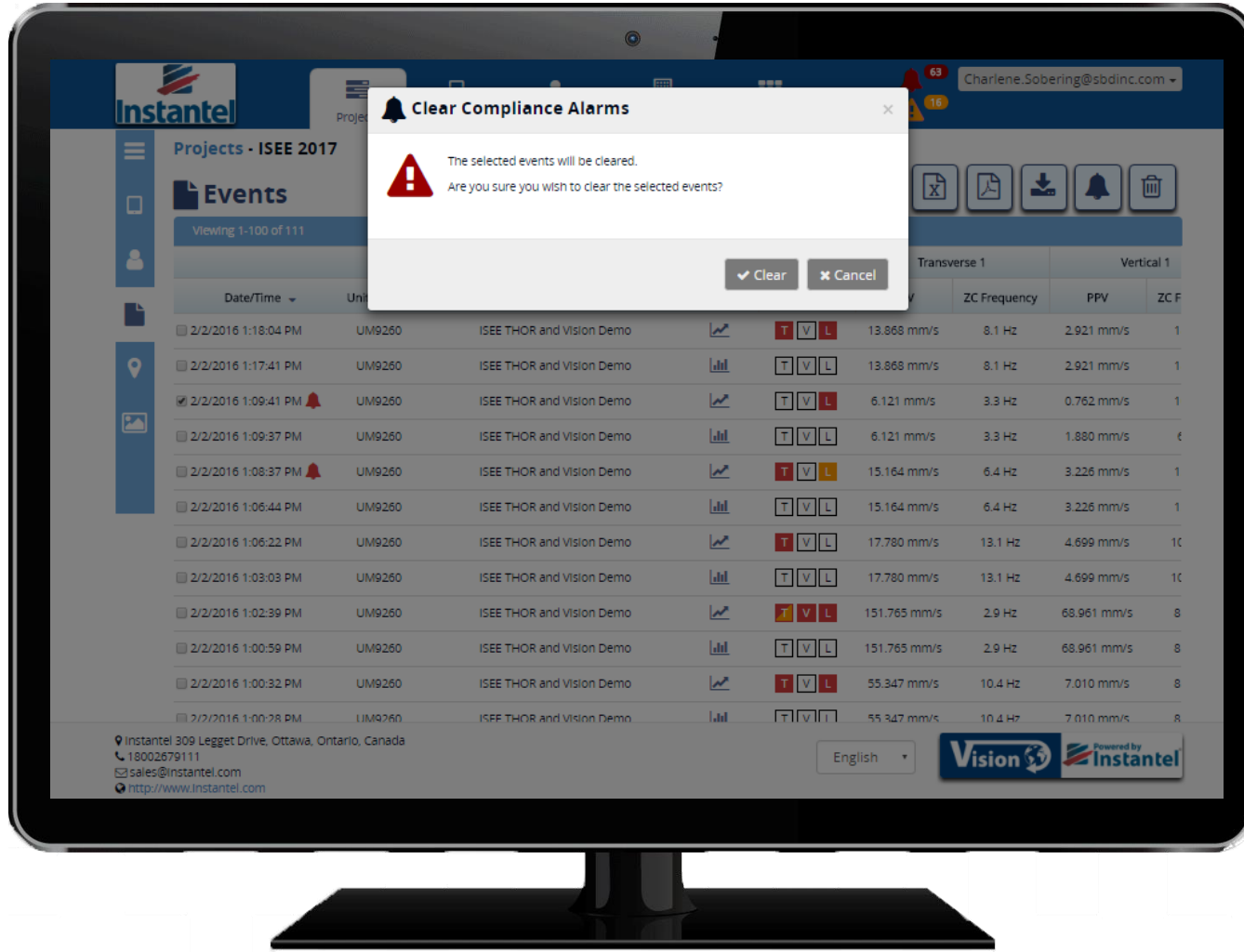
Footer information includes the company address (Instantel 309 Legget Drive, Ottawa, Ontario, Canada), contact details (18002679111, sales@instantel.com, http://www.instantel.com), and logos for Vision and Instantel.



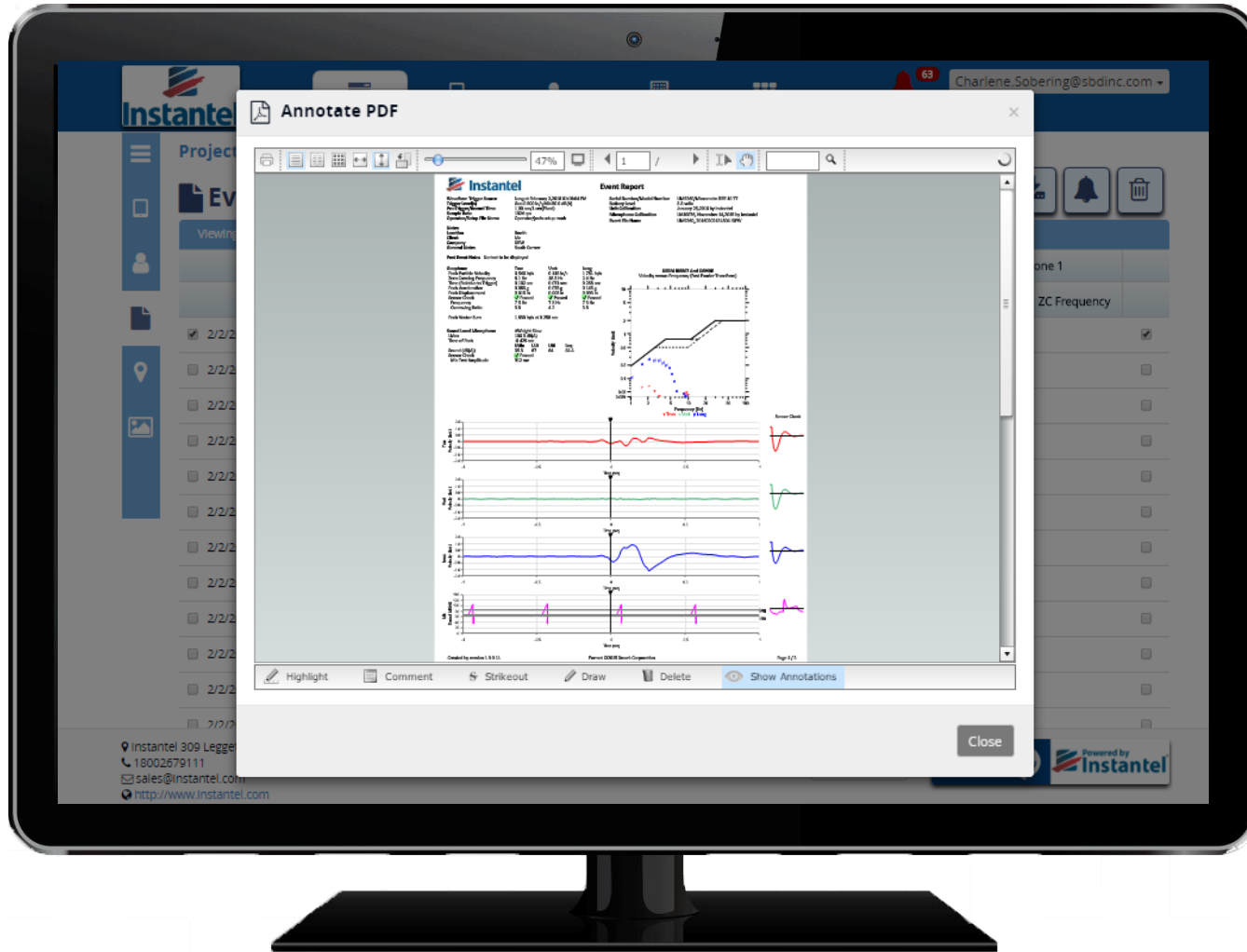
## View Event Reports

- If you scroll to the right, the Peak Particle Velocity (PPV) and zero-crossing frequency can be seen for each channel.
- Using the gears in the bottom right hand corner to select what information you would like to see in the event table. See as much or as little as you'd like.
- Show event data by sensors, by channel, even display sensor check results.

## View Event Reports



- The warnings and alarms can be cleared by selecting an event and clicking the *bell* button.
- To delete an event, select the event and click the *trash can* button.
- To view an event, select it and then choose an option.
  - The event can be printed, exported to csv or viewed as a PDF.



## View Event Reports

- The event can be annotated when viewed as a PDF.
- You can highlight sections, add notes or draw freehand.
- These changes will be saved on the event report so that others can view the notes.
- This feature can be used to highlight certain sections for a client.

## Adding Images

- Images can be stored with each project.
- This can include site setup or maps.
- Any .png, .jpg, or .jpeg file can be uploaded here and a description of the image can be assigned.







**Vision is designed on a modular platform which is intended to evolve and grow.**

**If you have features you'd like to see in Vision, we'd be happy to discuss the possibilities!**

**Contact our Vision representative at  
[Sales@instantel.com](mailto:Sales@instantel.com)**