DicksonOne

The Complete Environmental Monitoring Solution
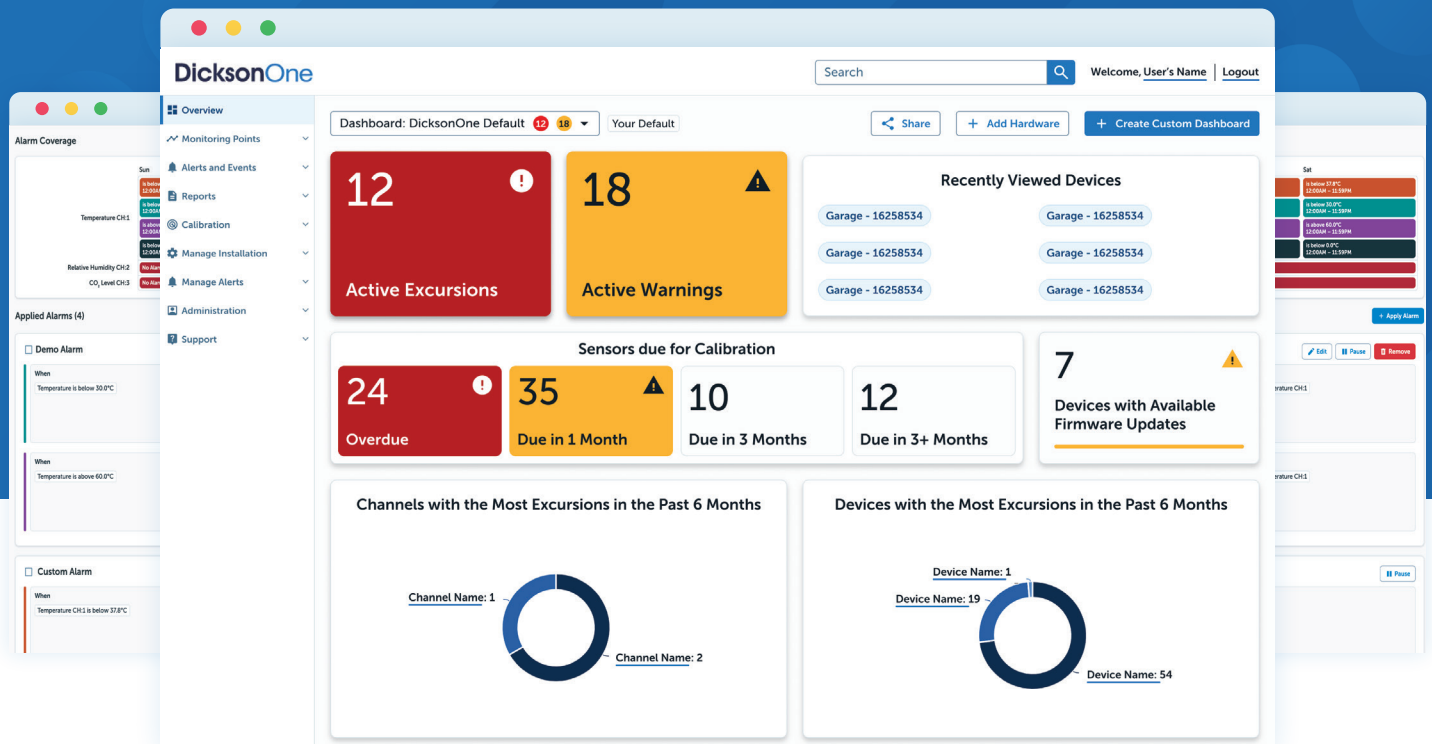
DICKSON

Environmental Monitoring + Compliance Experts

Powerful Monitoring From a Single Centralized Location

DicksonOne provides simple, centralized, around-the-clock environmental monitoring that gives instant visibility into the entire scope of your monitoring operation, improving safety, and reducing the burden on your staff.

Any Time, Any Platform

Cloud-based application allows for 24/7 monitoring from a computer, tablet, or smartphone

Global Monitoring

Monitor hundreds of sites globally, enforce SOPs centrally and consistently

Intelligent Access

Granular permissions let you control who has access to what information

Reduced Staff Burden

Free staff from conducting time-consuming device checks

Built With Compliance in Mind

Backed by more than a century of organizational expertise, DicksonOne was created with regulatory compliance in mind, giving your business a reliable, powerful tool to safeguard its assets and avoid potentially costly excursions.

Highest Standards

Designed to meet the rigorous safety standards found in heavily regulated environments like healthcare, pharmaceuticals, biotech, medical devices, food, aerospace and many others

Fast Compliance Updates

When regulations change, DicksonOne easily updates to reflect new compliance standards, helping you remain compliant simply and efficiently

Scalability For Enterprise Growth

Whether you're starting with a single freezer or a global network of facilities, DicksonOne is built with enterprise growth in mind, with the ability to scale quickly as your organization evolves.

✔ **Manage Devices Centrally**

Global settings that propagate downward allow you to manage thousands of devices at once

✔ **Bulk Configuration**

Configure devices in bulk from a central location using tables that let you filter easily to exactly what you're looking for

✔ **Easy Updates**

Over-the-air firmware updates allow you to stay up-to-date efficiently over a large scale

✔ **International Certification**

Loggers certified to operate in many regions worldwide

Robust Reporting to Conveniently Deliver the Data You Need

DicksonOne conveniently compiles thorough, digestible reports for you as frequently as you require, making it simple to stay on top of your operation and locate data when you need it.

Automated Reporting
Automated report delivery lets you schedule reports at the frequency that makes sense for you

On-demand Data
Easily pull one-off reports for audit responses or on-demand needs

Easy Exports
Quickly export data to CSV file for further analysis

09/01/2023 – 09/30/2023
...ce Report - Entire Account - Monthly on 1st

RTMP - 60 - 16232758
...wing at 15min resolution

Minimum
26.9°C

Channel
...here were no ann...

...- Channel Temp...

2023	09/03/2...
53888	2801
	29.1
	28.6
	29
	2...

09/09/2023	
2801	53888
	28.7
	28.3

1-800-7...

DicksonOne

05/23/2024 – 07/23/2024
Demo Report

Testing Pod Swap API UPLINKS - home - 16384323

Testing Pod Swap API UPLINKS - home - 16384323
Showing at 60min resolution

Channel	Average	Minimum	Maximum	Mean Kinetic Temp
Testing Pod Swap API UPLINKS - home - Temperature CH:1 -	26.4°C	21.1°C	30.4°C	26.5°C
Testing Pod Swap API UPLINKS - home - Relative Humidity CH:2	32.9%RH	22.0%RH	48.0%RH	N/A
Testing Pod Swap API UPLINKS - home - Dew Point CH:3	8.7°C	1.6°C	13.9°C	N/A
Testing Pod Swap API UPLINKS -	0.001 inWC	0.001 inWC	0.001 inWC	N/A

Excursion: Data Logger Not Reporting
Triggered 06/26/2024 10:00:16 PM CDT
Duration 00m 23s
Comments 0

Excursion: Data Logger Not Reporting
Triggered 06/26/2024 10:00:16 PM CDT
Duration 00m 23s
Comments 0

Phone: 1-800-757-3747 Fax: 1-800-676-0498 Email: support@dicksonone.com
For calls outside the US please call: 1-630-543...

09/01/2023 – 09/30/2023
...Account - Monthly on 1st

...43
...3343

...ep

...Mean Kinetic ...emp
...3°F

...9/07/2023

Ease of Use Creates Seamless Experience

DicksonOne was designed to make the end user's life easier, not just because it provides a better experience, but because of the peace of mind it provides knowing the system is working as it should and doing what you've asked it to do.
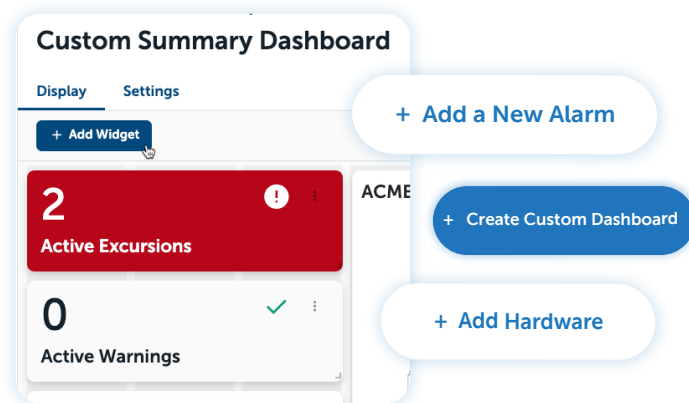
Intuitive Design

Easy-to-navigate interface offers flexible views, custom dashboards, and intuitive alarm configuration

Smart Alerts

System intelligently calls attention to data that merits the right people's attention

Simple Setup

New devices set up in minutes, not hours, getting you up and running quickly

> Real-time alerts notify the *right people* at the *right time* and give you the opportunity to *prevent losses*.

Intelligent Alarms Provide Peace of Mind

When your monitoring system detects something isn't right, every second counts. DicksonOne's robust alarm capabilities make sure to notify the right people, in the right manner, at the right time, reducing risks and protecting your assets.

✔ **Flexible Configuration**

Configure your alarms in the way that best suits your organization, setting your parameters and the personnel who should receive alerts, which can be sent via SMS, phone, and email, as well as audible alarms

✔ **Notify the Right People**

Intelligent alarms know who is able to respond fastest to an excursion and notifies them

✔ **Easy Templates**

Alarm templates allow you to easily apply alarm conditions and notifications to multiple devices at once
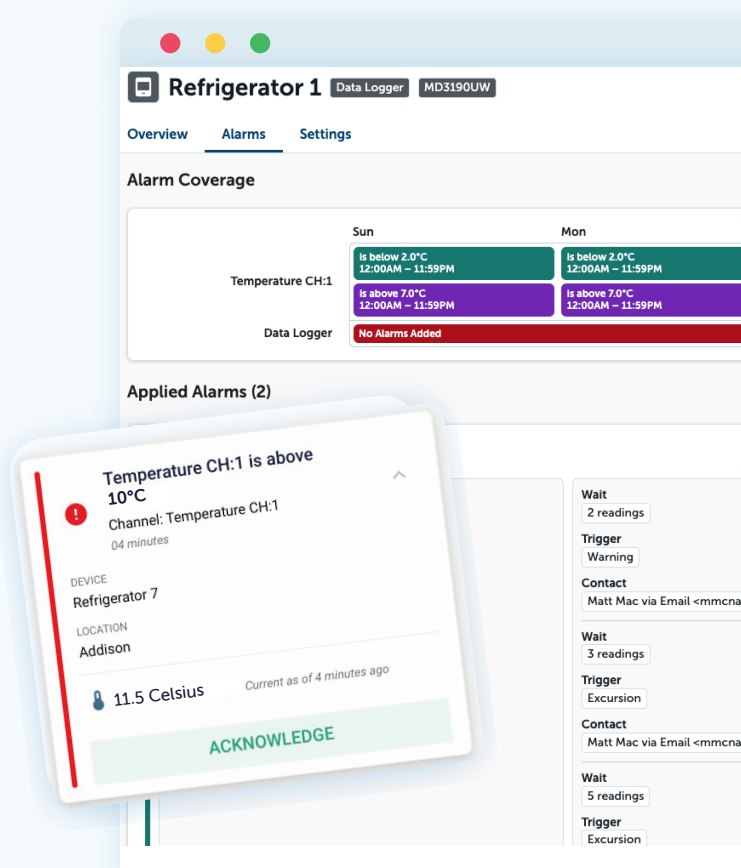
Clear Data Visualizations At Your [

DicksonOne makes it simple to access and digest your data with[
visualizations that help you see the big picture and make be[
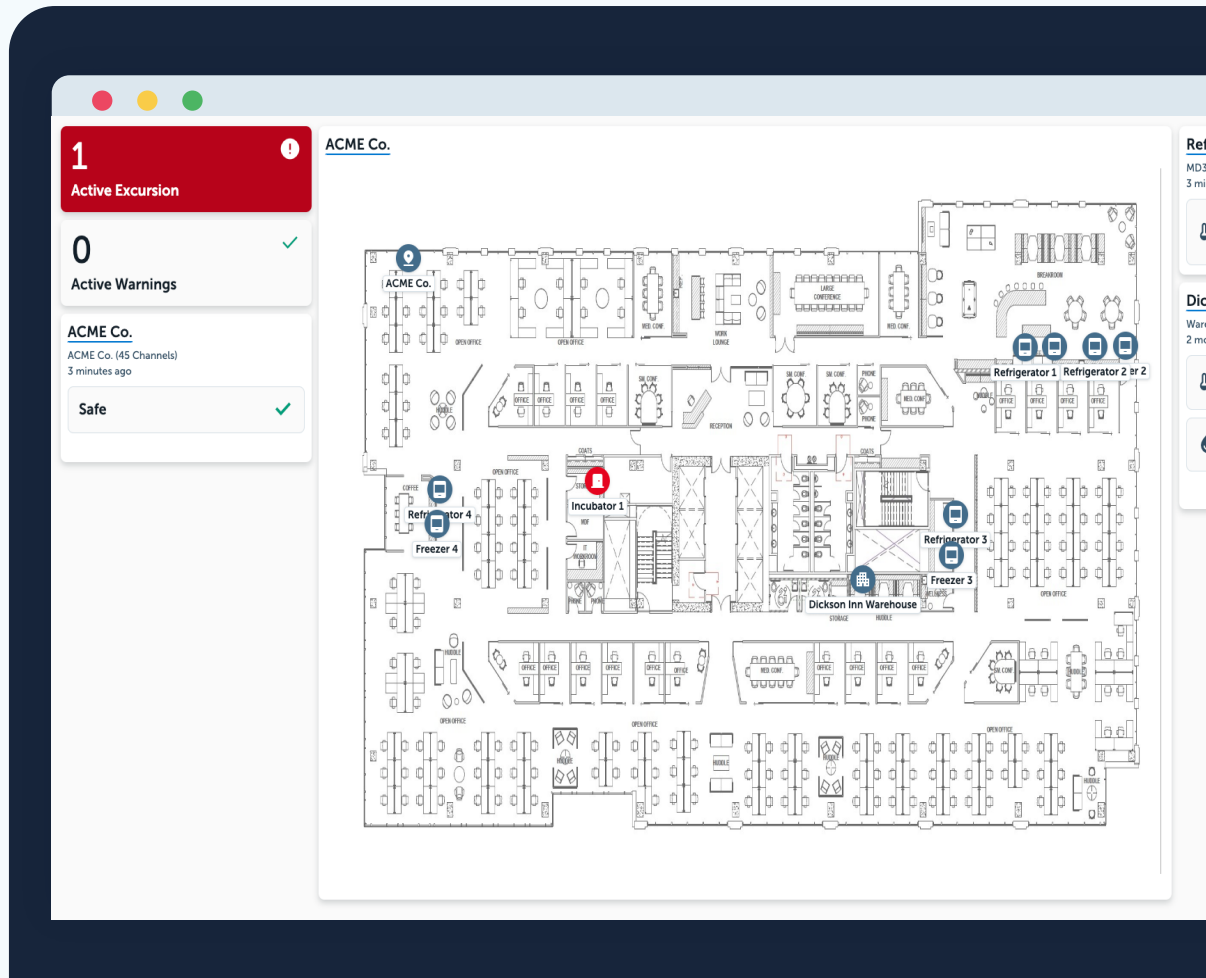
Custom Dashboards

Option to display a dashboard in your facility and customize your dashboards to elevate the data you need most

Display Options

Easily toggle between monitoring point models to view your monitoring data in a way that works for your operation

Fingertips

...h a variety of data
...tter decisions.

frigerator 1
...190UW
...nutes ago

2.1 °C
Temperature CH:1 ✓

ckson Inn Warehouse
...ehouse
...onths ago

No data in range
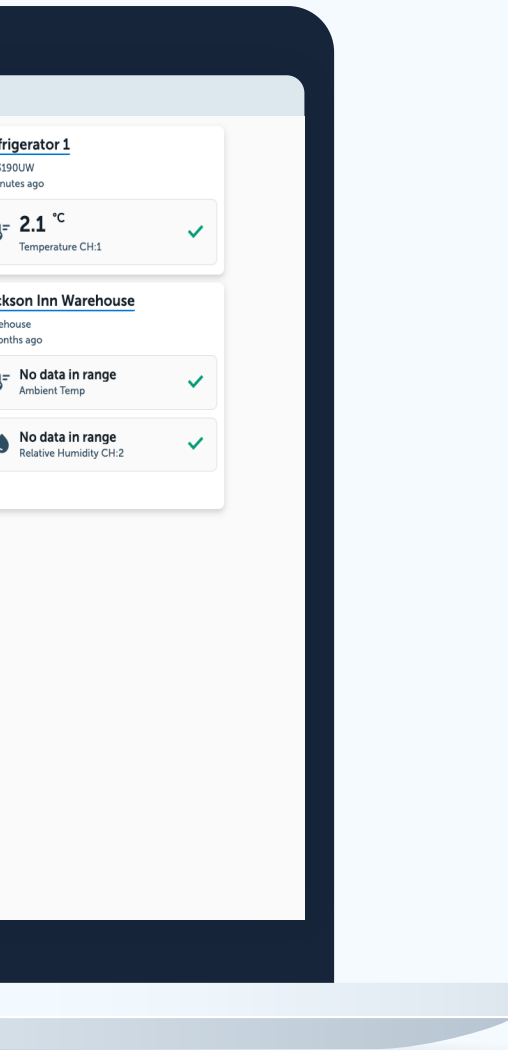Ambient Temp ✓

No data in range
Relative Humidity CH:2 ✓

Floor Plan Views

View monitoring points and data within the context of your actual floor plan for easy viewing and added clarity

Flexibility to Fit Your Needs

Environmental monitoring circumstances vary widely across organizations, and DicksonOne comes with the flexibility to meet different monitoring challenges head-on.

✔ Variety of Applications

Conduct monitoring across multiple applications, including temperature, humidity, differential pressure, open/close, voltage, CO_2, and more

Temperature	Humidity	Differential Pressure	Universal

Open/Close	Voltage	CO_2	4-20 mA

✔ Connectivity Options

Devices can communicate via WiFi, LoRa, and ethernet, allowing DicksonOne to function across a variety of connectivity environments

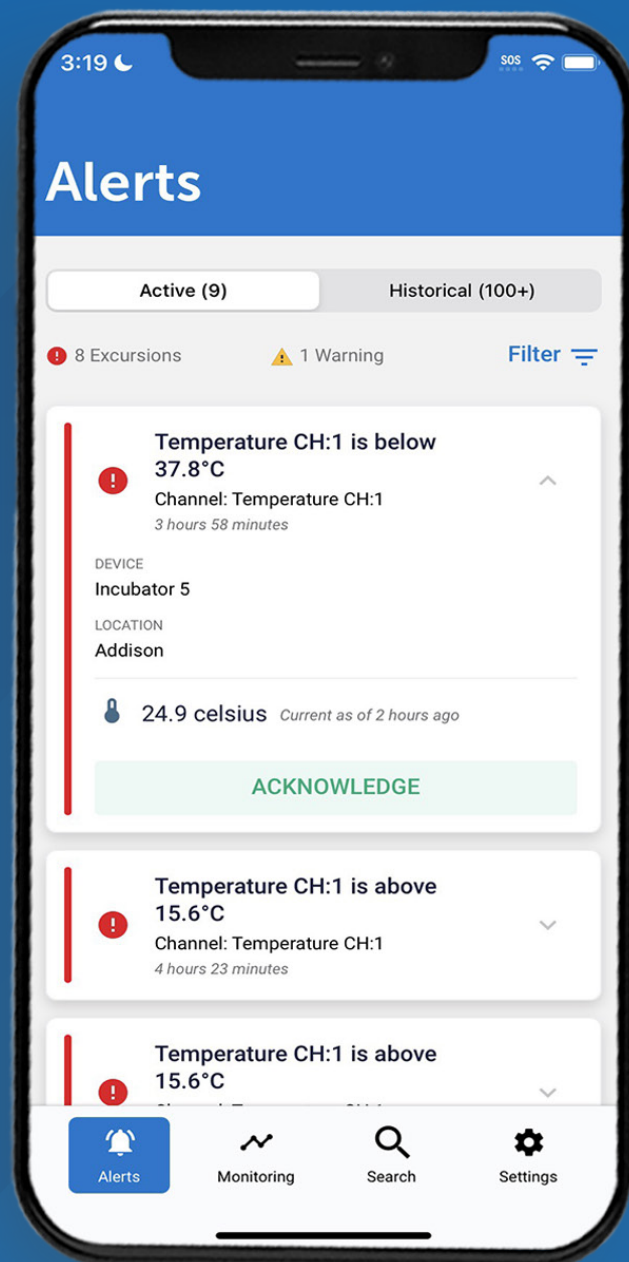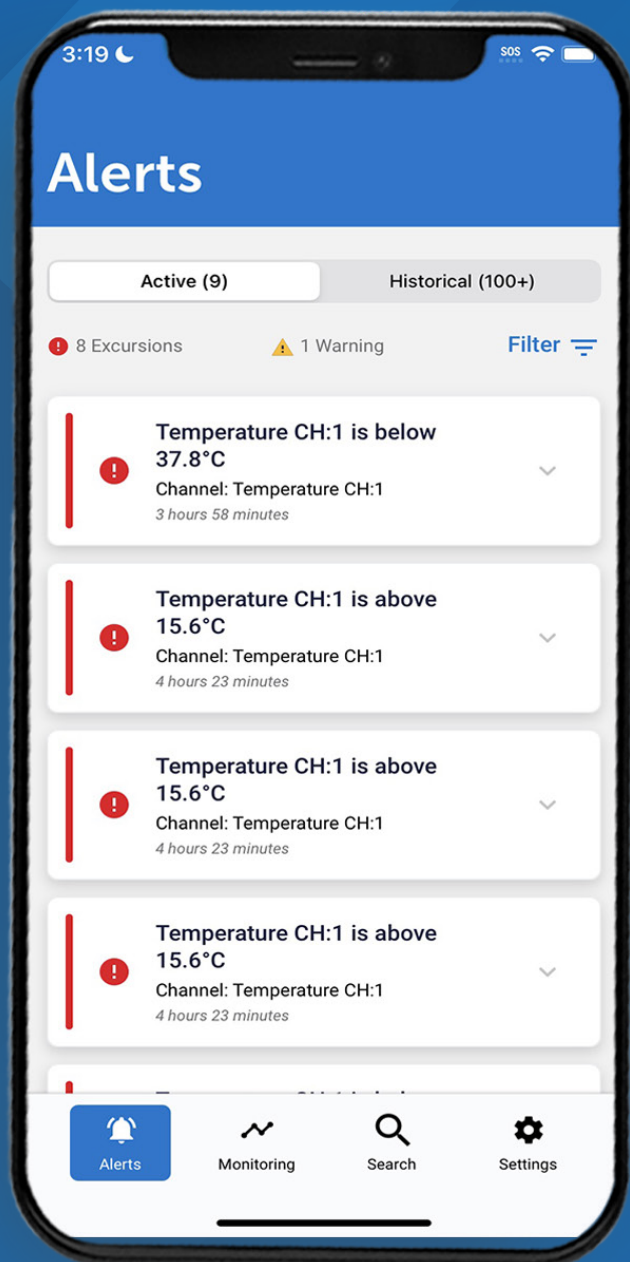| Ethernet	WiFi	LoRaWAN	Bluetooth

Cellular

✔ Easy Calibration

Replaceable Sensors™ allow you to quickly recalibrate without replacing devices, keeping you efficient and nimble

Replaceable Sensors

Left phone:

Alerts

Active (9) | Historical (100+)

🔴 8 Excursions | ⚠️ 1 Warning | Filter ≡

Temperature CH:1 is below 37.8°C
Channel: Temperature CH:1
3 hours 58 minutes

Temperature CH:1 is above 15.6°C
Channel: Temperature CH:1
4 hours 23 minutes

Temperature CH:1 is above 15.6°C
Channel: Temperature CH:1
4 hours 23 minutes

Temperature CH:1 is above 15.6°C
Channel: Temperature CH:1
4 hours 23 minutes

Alerts | Monitoring | Search | Settings

Right phone:

Alerts

Active (9) | Historical (100+)

🔴 8 Excursions | ⚠️ 1 Warning | Filter ≡

Temperature CH:1 is below 37.8°C
Channel: Temperature CH:1
3 hours 58 minutes

DEVICE
Incubator 5

LOCATION
Addison

🌡️ 24.9 celsius *Current as of 2 hours ago*

ACKNOWLEDGE

Temperature CH:1 is above 15.6°C
Channel: Temperature CH:1
4 hours 23 minutes

Temperature CH:1 is above 15.6°C
Channel: Temperature CH:1

Alerts | Monitoring | Search | Settings

Mobile App for Monitoring On-the-Go

Our mobile app gives you access to DicksonOne's monitoring capabilities whether you're traveling abroad or in bed at 2am.

Access Anywhere
View and respond to alerts immediately from your mobile device

Data on the Go
Easily view historical data remotely

Integrate Directly With the Technology You Already Use

DicksonOne can integrate directly with the systems and technologies your organization already uses via its public REST API, making it even more efficient to deploy across your operation, including:

✔ Quality Management Systems (QMS)

✔ Business Intelligence (BI)/Dashboarding Tools

✔ Data Lakes

✔ Custom applications

Name	Description
id	The unique identifier for this Alert record.
description	The condition which resulted in the alert.
severity	The severity of alert. Either `warning` or `excursion`.
type	The type of alert. Either `not_reporting` or `high_low`.
escalation_started_at	An ISO-8601 timestamp representing the time that DicksonOne began monitoring the alert.
entered_at	An ISO-8601 timestamp representing the time that DicksonOne initially sent notifications for the alert.
excursion_at	An ISO-8601 timestamp representing the time that the alert was

```
{
  "data": {
    "id": 13,
    "description": "Temperature CH:6 is a
    "type": "high_low",
    "escalation_started_at": "2023-11-07T
    "entered_at": "2023-11-07T23:36:57.00
                : "2023-11-08T00:06:57.
              ormal_at": null,
            at": "2023-11-08T00:36:
          : {

        : "comment",
        "7

      1

    xcursion",
    "acknowledger": {
      "id": 9,
      "email": "ricardo_corwin@bechtelar-davis.test",
      "full_name": "Ricardo Corwin",
      "first_name": "Ricardo",
      "last_name": "Corwin",
      "current_login_at": "2023-11-07T23:36:57.000Z",
      "last_login_at": "2023-11-07T00:36:57.000Z",
      "last_request_at": "2023-11-08T00:36:57.000Z",
      "time_zone": "America/Chicago",
```

Code	Description
301	The request was made via HTTP, rather than HTTPS. You will need to attempt your request again using SSL.
400	The request's format was invalid. This can be triggered by invalid pagination parameters.
401	No API token was supplied, or the supplied API token was invalid.
403	The user authenticated by the API token is not permitted to perform the requested action.
404	The requested record wasn't found.
409	Your request caused a conflict with existing data. Review the list of error messages to determine how to resolve the error.

Serious About Security

In today's digital environment, security has to be top of mind, constantly. Dickson employs industry best practices to keep our systems up-to-date and our customers' information safe.

Implementation, Training, and Support

Our team of experts is there to provide whatever level of assistance you need to get started with DicksonOne, and available for continued support along the way.

Flexible Implementation

Our flexible setup model allows for everything from self-installation using our step-by-step guides to a completely turnkey process where we handle everything, along with hybrid options for those seeking something in between
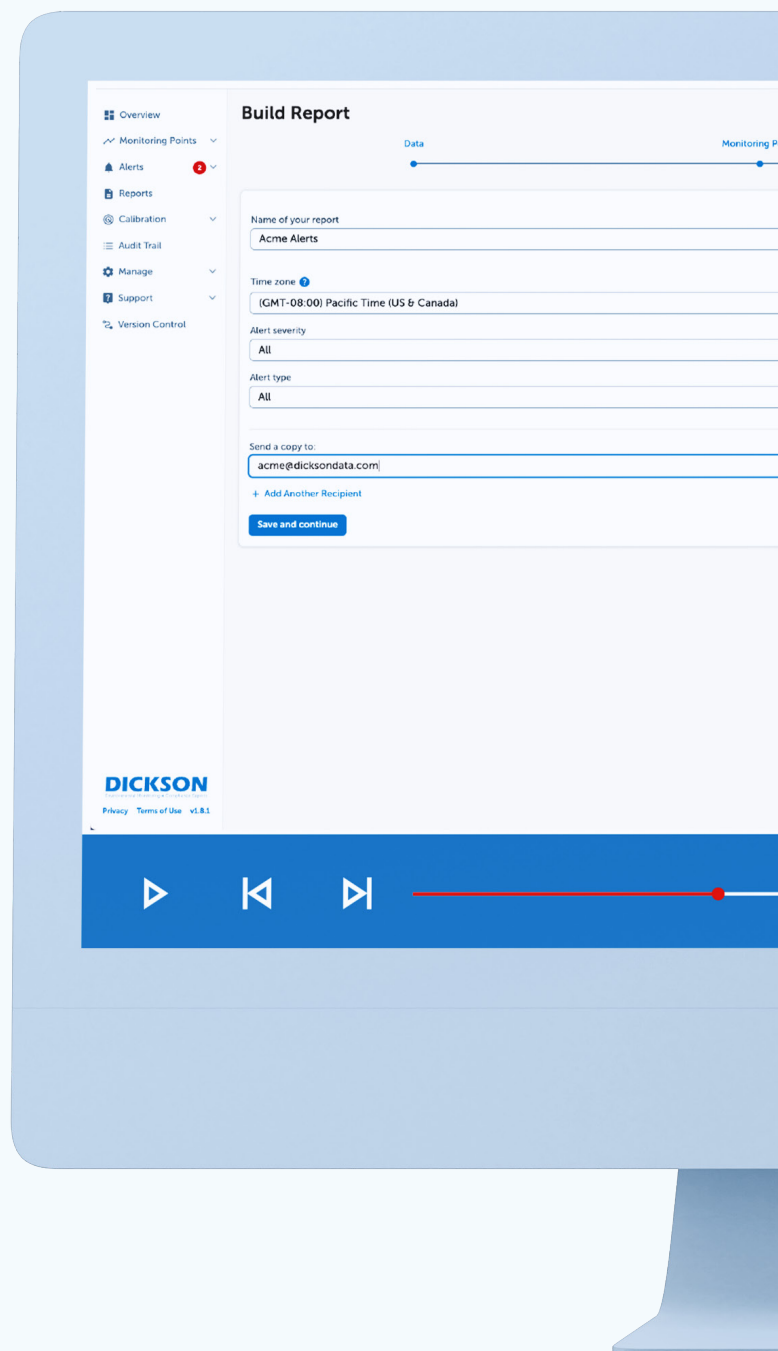
Effective Training

Customized trainings are available to get your key personnel acclimated quickly

Reliable Support

Every user gets email, chat, and phone support, but optional 24/7 support gives you access to Dickson experts around-the-clock for the most critical applications

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Build Report

Name of your report
Acme Alerts

Time zone
(GMT-08:00) Pacific Time (US & Canada)

Alert severity
All

Alert type
All

Send a copy to:
acme@dicksondata.com

+ Add Another Recipient

Save and continue

DICKSON
Privacy   Terms of Use   v1.8.1

Secure Authentications

Single sign-on (SSO) capabilities via SAML 2.0 manages authentications securely

Best Practices

Devices comply with IoT security best practices

Tested Annually

Yearly penetration testing to keep pace with evolving security climate

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