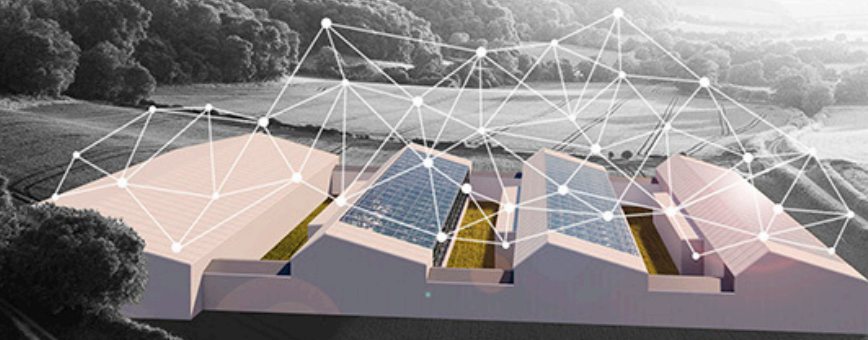


SUNSENSE™

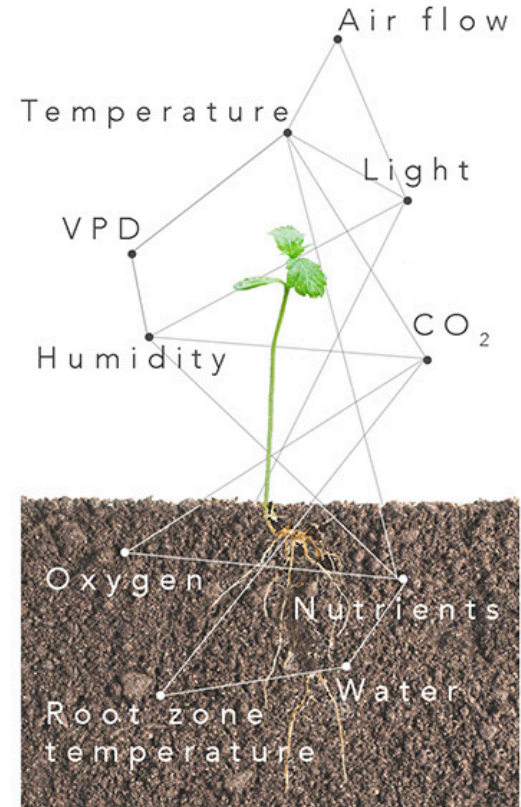
SMART CONTROL FOR AN OPTIMAL GROW ENVIRONMENT



CERES
GREENHOUSE SOLUTIONS®

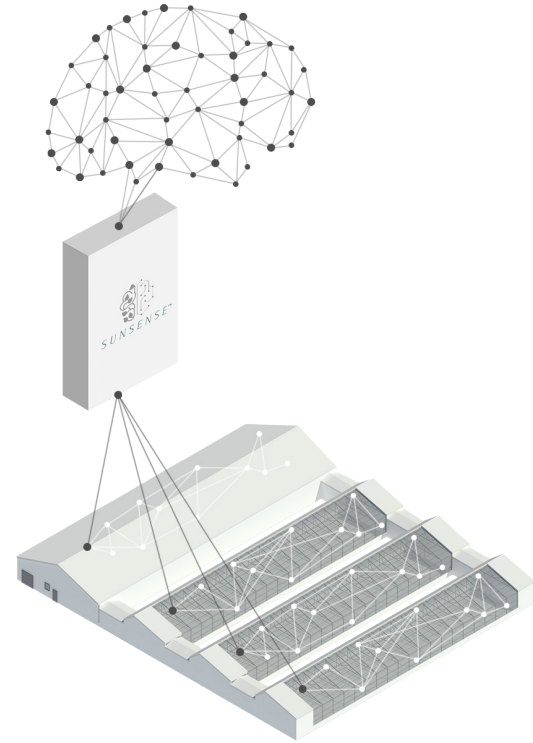
DESIGNED AROUND PLANTS

- Customizable environmental parameters optimized for plant growth and health
- Temperature, Relative Humidity and Vapor Pressure Deficit (VPD) specified by grower and maintained by mechanical equipment
- Desired light levels (DLI, PPFD) achieved by a smart lighting strategy
- CO₂ injection control; adjustable concentration, purge with exhaust
- Reduced risk of pests and disease from a controlled environment

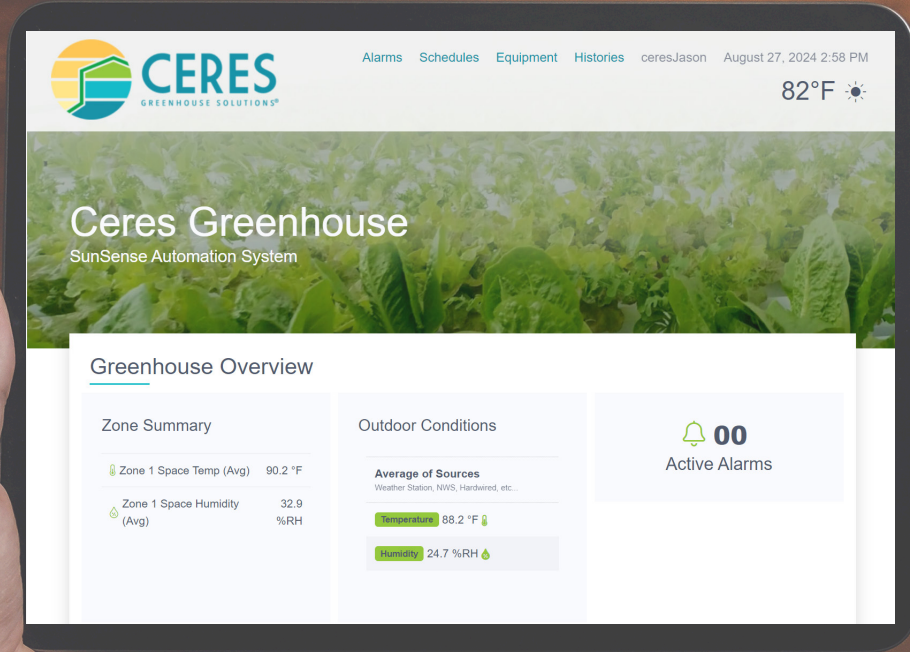


ENGINEERED FOR SECURITY AND EXPANSION

- Modular design allows for continuous facility expansion
- Industry-proven hardware and hardwired connections ensure data transmission in extreme environments
- Integrated data privacy and network security
- Secured and accessible data with local and cloud storage



CONTROLLED FROM ANYWHERE



CERES
GREENHOUSE SOLUTIONS®

Alarms Schedules Equipment Histories ceresJason August 27, 2024 2:58 PM

82°F ☀

Ceres Greenhouse

SunSense Automation System

Greenhouse Overview

| Zone Summary | |
|-------------------------------|----------|
| 🌿 Zone 1 Space Temp (Avg) | 90.2 °F |
| 🌿 Zone 1 Space Humidity (Avg) | 32.9 %RH |

| Outdoor Conditions | |
|---|------------|
| Average of Sources <small>Weather Station, NWS, Hardwired, etc...</small> | |
| 🌡️ Temperature | 88.2 °F 📉 |
| 💧 Humidity | 24.7 %RH 📈 |

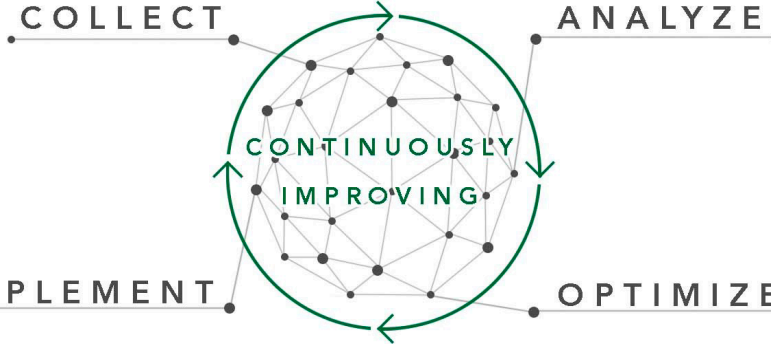
🔔 00
Active Alarms

Access your dashboard remotely with internet connection to control and monitor your facility

SUNSENSE™ ANALYTICS

All data that is monitored is stored in the cloud

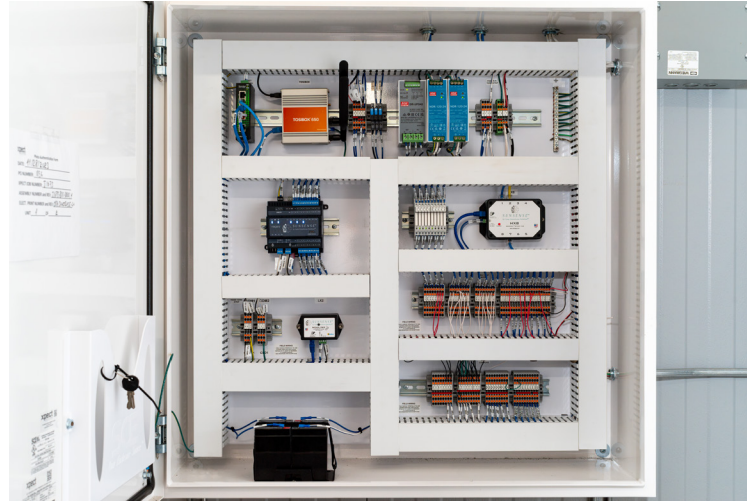
The SunSense™ software centralizes all data to analyze and evaluate the facility performance



Algorithm updates are created to reduce energy use and increase yields

Optimization strategy developed specific to each facility based on data analyzed, utility rates and yields

SUNSENSE™ HARDWARE



REAL LIFE APPLICATIONS



IT MAKES *SENSE*



SUNSENSE[™]

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