GrowSphere™
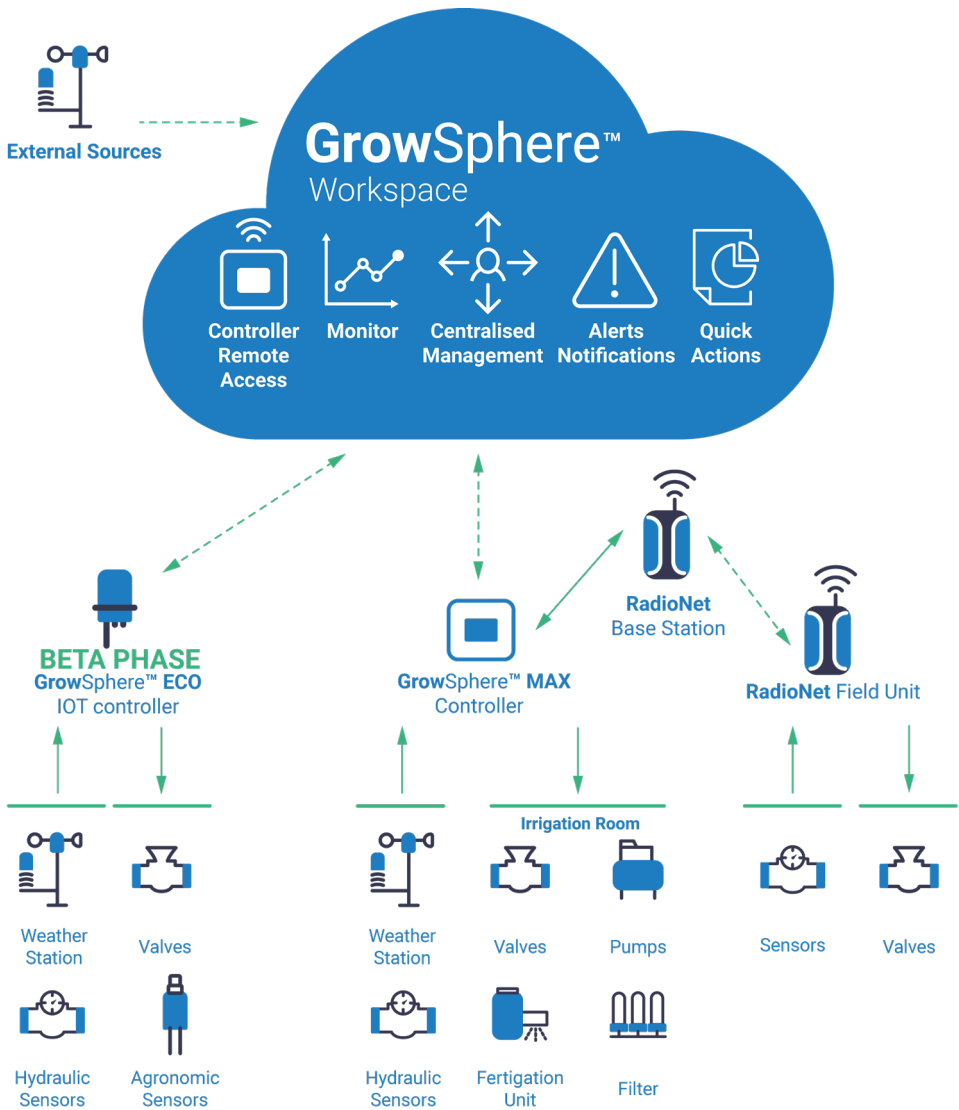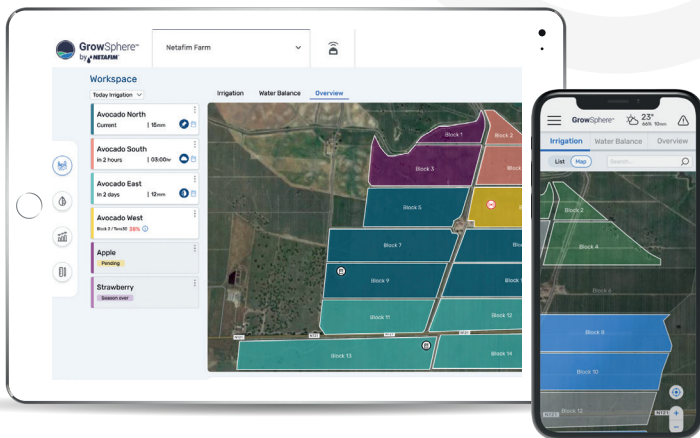## Irrigation & Fertigation Operating System

Intuitive **operating system** that lets you seamlessly manage
all daily irrigation and fertigation activities.
From planning to execution to validation, you'll know you're getting
the right irrigation and fertigation, done right.

ALERT NOTIFICATIONS

HISTORY

CONTROL

GrowSphere™
Operating System

MONITORING

CENTRALISED
MANAGEMENT

⬩NETAFIM™ DIGITAL FARMING

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External Sources

GrowSphere™
Workspace

Controller Remote Access | Monitor | Centralised Management | Alerts Notifications | Quick Actions

RadioNet Base Station

BETA PHASE
GrowSphere™ **ECO**
IOT controller

GrowSphere™ **MAX**
Controller

RadioNet Field Unit

Weather Station

Valves

Irrigation Room

Weather Station

Valves

Pumps

Sensors

Valves

Hydraulic Sensors

Agronomic Sensors

Hydraulic Sensors

Fertigation Unit

Filter

/ Knock off all your key irrigation & fertigation tasks **in one easy-to-use workspace**

✓ Get **real-time irrigation overview** of your entire farm by crop and plot

✓ Easily **edit**, **skip**, **stop** and **resume** irrigation programs and shifts

✓ **Alerts and notifications** about your irrigation execution

✓ **Monitor in-field irrigation status and crop stress** based on soil and weather sensors

✓ **Easily build and manage** your irrigation programme and schedule

✓ **Easily generate, edit and export historic data** to support traceability and track crop performance

✓ **Manage up to four irrigation mainlines** with one controller and access **all controllers on one platform**

SIMPLIFY OPERATIONS

- Single-view dashboard
- Easy automation
- Manage multiple mainlines
- Offline or remote control
- Add features as you grow

OPTIMISE RESOURCE USAGE

- Reduce water usage
- Prevent fertilizer overuse
- Lower energy costs
- Save labour

PEACE OF MIND

- Instant visibility of irrigation status
- Prevent non-logical hydraulic commands
- Traceability and sustainability

MORE VALUE PER HECTARE

- Ensure consistent, quality yields
- Prevent crop damage from under/over irrigation or fertigation
- Minimise production costs