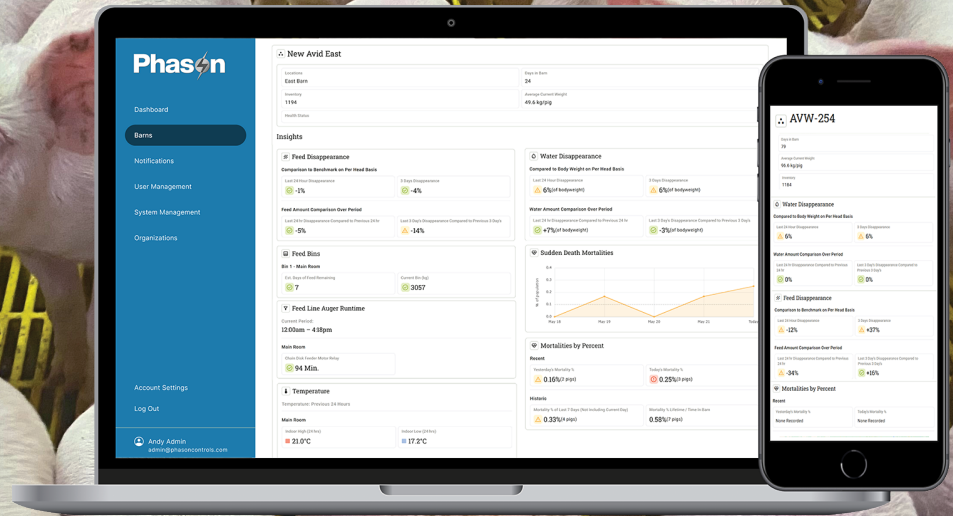


See More. Know Sooner. Act Earlier.

Operational Intelligence for Commercial Pork Production



Smart Barn

Modern grow-finish producers oversee thousands of pigs across multiple barns, often with only a short window each day to check equipment, feed, water, barn conditions, and animal indicators. With information spread across multiple systems and dashboards, it can be difficult to know where attention is needed most.

Smart Barn software brings that data together, continuously analyzes it, and highlights what has changed, what is off track, and what deserves a closer look. Producers can respond sooner, address developing problems earlier, and stay focused on performance targets.



Works with Existing Equipment

Built-in integrations pull data from the equipment, sensors, and control systems already used in your barn.



Insights Worth Acting On

Real-time analysis of growth, feed, and barn conditions highlights where attention is needed so issues can be corrected sooner.



One Platform, Clear Decisions

Connect your team to the same information across every barn they manage so they can make faster, more-informed decisions.



Insights that matter, right when you need them.
Find out how AutoFlex Connect can work in your barn.

Inputs

Barn Automation Systems	Heating and ventilation set points, feed auger motors, fixed speed fans, variable speed fans, heaters, air inlets, curtain walls
Feed and Water	Feed bin sensors, feed line sensors, water meters
Production Records	Load ins, load outs, entry weight, health status, daily mortalities
Barn Sensors	Temperature, humidity, static pressure, carbon dioxide, ammonia

Analytics and Alerts

Group Performance Indicators	Average daily feed intake, average daily water intake, mortality rate
Trend Analyses	Daily feed disappearance, daily water disappearance, total mortality rate, sudden death mortality rate
Equipment Monitoring	Feed bin levels, bridging / bin slide issues, auger motor failure, water pump failure
Real-time Alerts	Rapid indoor temperature change, ventilation controls offline, water line break, feed auger motors offline

Supported Integrations

Production Records	MetaFarms, Cloudfarms, manual data entry
Feed Monitoring Systems	BinTrac, BinSentry, FeedFlo, BinConnect
Barn Connectivity	Stable LTE (cellular) or rural broadband connection

Integrates with the Systems You Already Use

