Scenario One: Define and create core systems

Target release	
Epic	
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Document owner	Joe Pearson
Designer	
Developers	
QA	

Goal

- Create the components needed for an Edge Device (Scenario Two) to be placed and easily connected to an Edge Node (Scenario One A), configured with a Configurator (Scenario One B) to define the device purpose and attributes, and to begin to send data northbound to be collected and analyzed (Scenario Ten) on an Edge Gateway (Scenario One C).

Background and strategic fit

For the end user, this should be a simple process with minimal wiring, configuration, and no development expertise. For the device manufacturer and system integrator, they should be able to easily add the code and configuration needed to use their desired hardware and software solutions. All standards, specifications, and examples should be readily available, and licenses will allow any IP to be used in creating and deploying solutions based on the reference architecture.

Assumptions

- Edge Device will have a QR code or similar technique that will allow a person to scan the device upon placement, associate the device with a plant or plot, specify the purpose of the device, and begin to immediately collect data.

Requirements

#	Title	User Story	Importance	Notes
1				
2				

User interaction and design

Questions

Below is a list of questions to be addressed as a result of this requirements document:

Question	Outcome

Not Doing