

Sensae Console

Smart Irrigation
Backend

Smart Irrigation
Business Database

Message
Broker

Device Commander
Backend

IoT Middleware

1.1 publish
alert

1.2 notify about new alert

1.3 extract related
device from alert

1.4 query device
information

1.5 device information

alt

[device is not a valve]

1.6 extract location
from device

1.7 fetch device's
irrigation zone

1.8 irrigation zone

1.9 fetch irrigation zone devices

1.10 devices information

1.11 search for irrigation
zone's valve

1.12 create command
for device

1.13 publish command

2.1 notify about
new command

2.2 search for device
command details

2.3 send http downlink