



Monitoring Industrial Controls Made Simple

A 7,000-gallon salt water tank with Pacific sea life is part of Metro Art's public art displays located throughout the Los Angeles public transit system.

Challenge

With no onsite aquarists or system technicians to monitor the aquarium, Union Station required water temperature monitoring, chiller flow monitoring and alarms. They also needed filter and circulation pump VFD status and fault notifications for their Metro Art aquatic environment.

Solution

Digi's [Z45 Industrial Controllers](#) coupled with their sensors provided the aquarium with a system they could use to remotely monitor their sensitive installation.

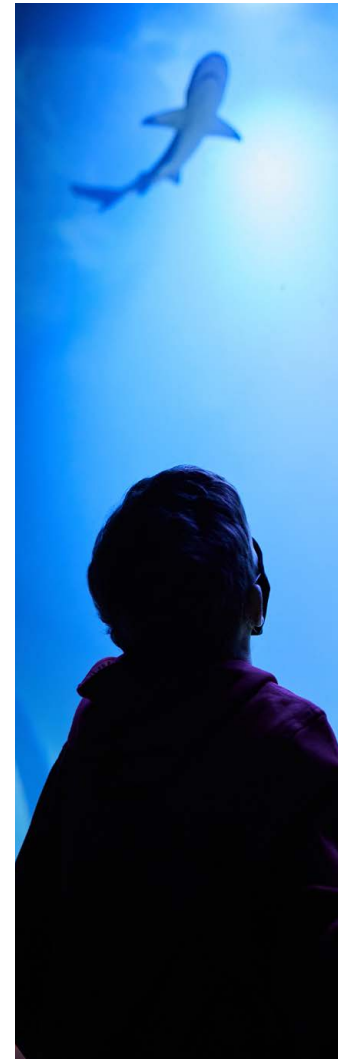
This self-contained SCADA system provides Metro Art the ability to set water quality and temperature parameters. With the parameters input into Digi's Skycloud portal, alarms and reports are generated through:

- User-defined input processing and threshold definition
- Email and text message notifications
- Web-based interface display and control
- Cloud interface for global web-based access

Outcome

A web-based SkyCloud portal and the Z45 Industrial Controllers provide aquarists with peace of mind, giving them the ability to maintain a healthy aquarium environment in Union Station.

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