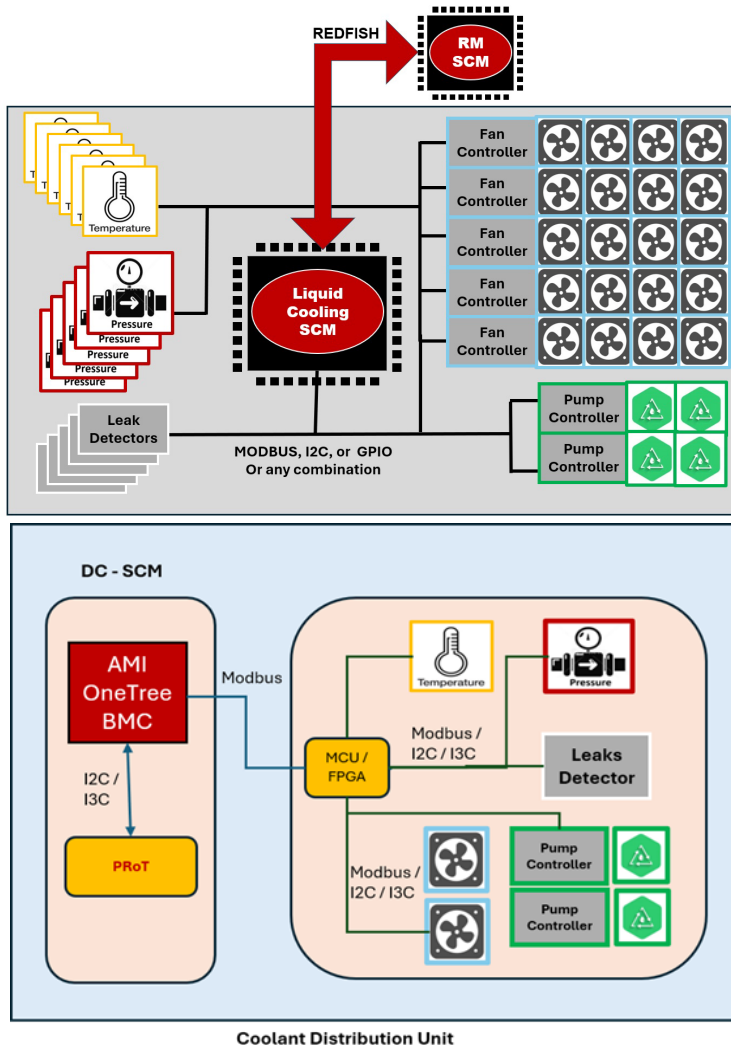


# Liquid Cooling Management



## Secure Liquid Cooling Management

This firmware-based liquid cooling equipment management solution provides granular telemetry data with secure control functionalities that can easily be integrated with other DCIM solutions. With AMI's MegaRAC OneTree™ modular architecture, cloud and Enterprise partners can easily extend manageability to their CDU and immersion-based datacenter deployments.



## Key Features

- Built on top of AMI's MegaRAC One-Tree BMC Firmware Ecosystem
- Easy Sensor Creation
  - ✓ Using AMI's new APISensor reactor
- Redfish® Support for Standard DMTF Liquid Cooling Schemas
  - ✓ Pumps
  - ✓ Filters
  - ✓ Leak Detectors
  - ✓ Fans
  - ✓ Temperatures, Control
- Inventory Tracking
  - ✓ Pumps
  - ✓ Filters
  - ✓ Fans
  - ✓ Leak Detectors
- Health Monitoring
- Flexible Hardware Communication
  - ✓ Modbus Server (TCP/RTU)
  - ✓ Modbus Client(s) (TCP/RTU)
  - ✓ I2C/ SMBus/ I3C
  - ✓ GPIO
  - ✓ OEM Proprietary
- Backend Services DBus Services
  - ✓ CDU Manager - Interfaces between DBus sensors and Redfish
  - ✓ CDU Control - Fan/Pump Control Service (PID based)
- Secure Firmware Update
- Alert & Logging Support