

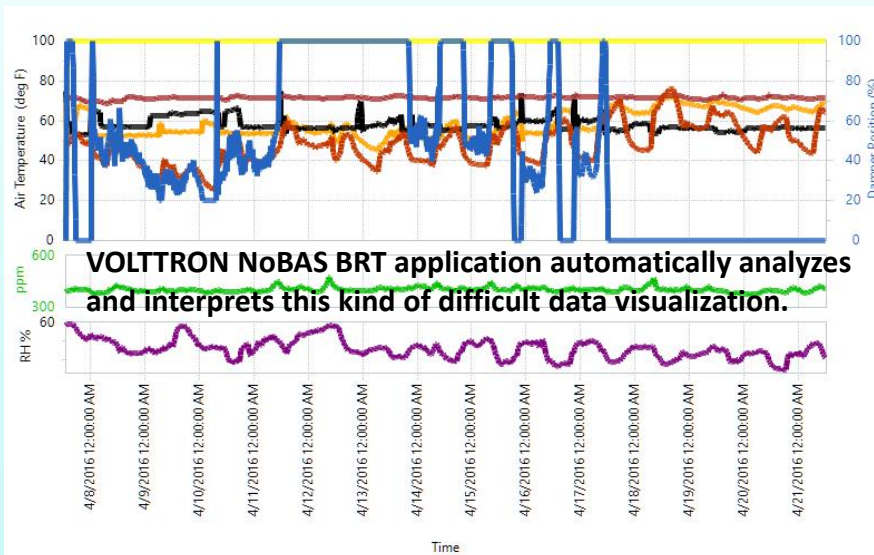
Connected Buildings Challenge

Smart Building Re-Tuning with VOLTRON

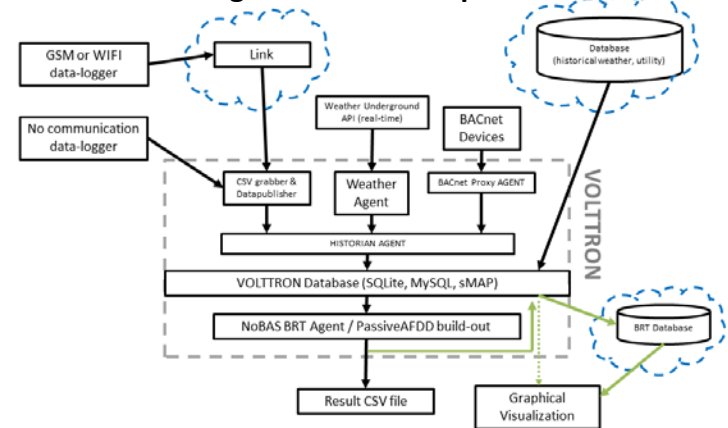
Re-tuning for buildings without automation systems, NoBAS BRT

Team Members: Da-Wei Huang, Kirk Tryone Shillingford and Marco Ascazubi

Support operations by providing time-series visualizations and diagnostics to optimize buildings with limited or no building automation systems. Uses Building Re-Tuning (BRT) concepts, with data-loggers integrated to VOLTRON for rule-based processing of system performance data.



Application integrates external data sources with new and existing VOLTRON components



Connected Buildings Challenge



NoBAS BRT www.cunybpl.org/nobasbrt/brt.php

Smart Building Re-Tuning with VOLTTRON

Select Building

BRT: How is my outside air control, in cooling mode? Enable air-side economizer, open the outside air damper more during the blue area.

