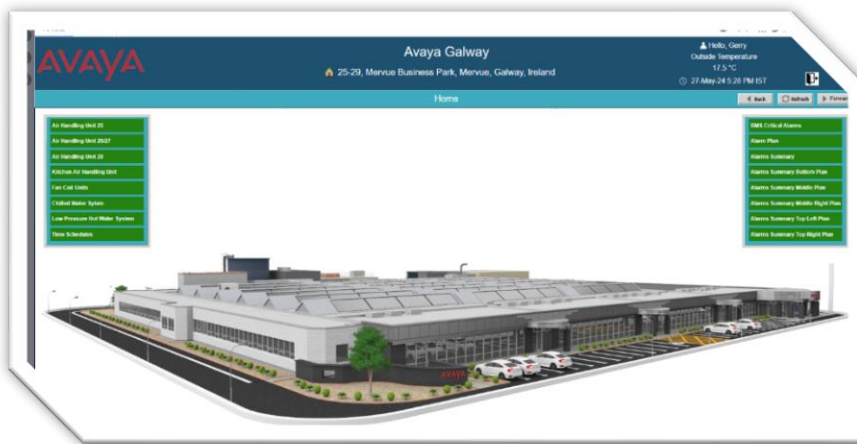


Distech BMS Case Study– Avaya R&D Facility Galway

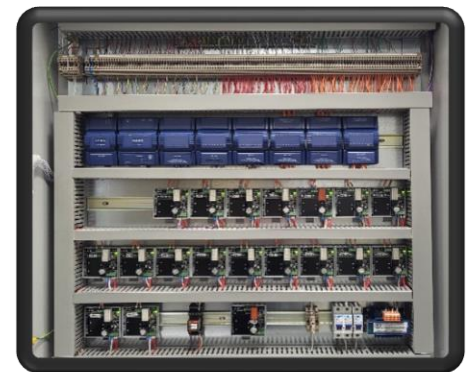
Avaya is an American Multinational Technology Company that provides cloud communications and workstream collaboration services. Avaya Ireland occupy an 85,000 square feet facility located at Mervue Business Park in Galway.

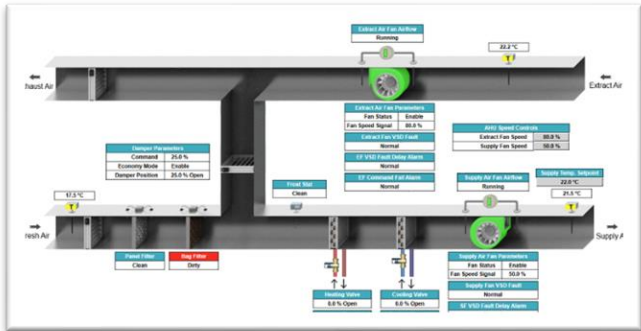


EPA Ltd was appointed by Kirby Group to supply, install and commission a modern Building Management System (BMS) to replace the legacy / end of life BMS controls installed on the site to improve plant reliability and energy efficiency.

Project Objectives;

- Upgrade legacy BMS Hardware and Software with a modern IP based and Open Protocol BMS
- Future proof the site by providing a BMS with IOT interface capability
- Deliver a BMS designed to optimise energy efficiency of the plant
- The ability to Interface with existing and future plant equipment over multiple communication protocols
- Improve Efficiency through enhanced Energy Control Strategies and reporting features.
- Complete the installation seamlessly in an occupied building with the minimal disruption to the client.
- Provide ongoing onsite and remote support to ensure the continued optimal performance of the plant

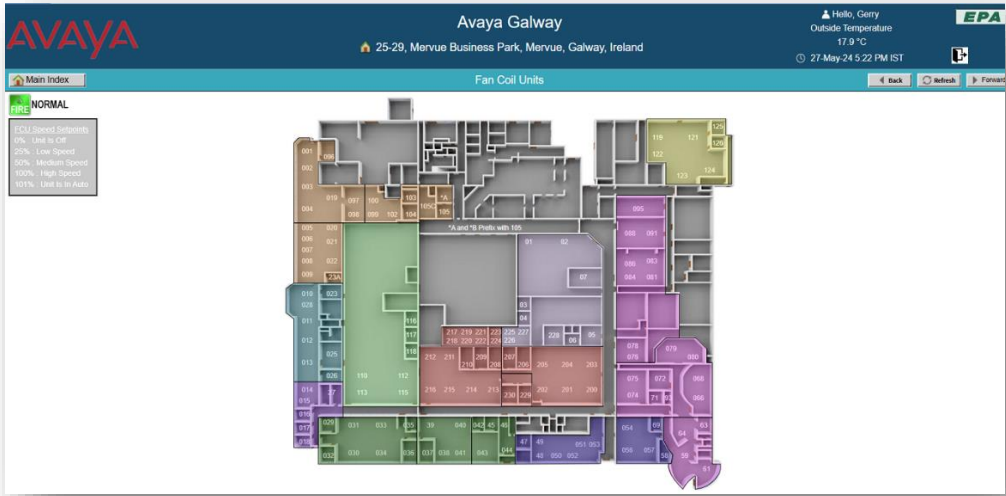




Simulated Values

Working closely with Kirby Group and the Client, EPA Ltd seamlessly delivered a complex but user friendly BMS system controlling the Heating, Ventilation and Air Conditioning plant.

- 1,250 IO Point DISTECH BMS
- 1 No. Distech EC-Net Niagara4 BMS Supervisor platform with HTML5 Dynamic Graphics
- 5 No. Distech ECY-S1000 Controllers
- 3 No. Distech EC-BOS-8 (TRIDIUM JACE)
- Distech ECL-PTU-207 FCU Controllers integrated with existing LON FCU Controller Network
- Modbus Interface to Allen Bradley VSDs



Commenting on the project Mr Gerard King, Maintenance Supervisor at Kirby Group said;

“Thank you for the great job on the BMS upgrade. There was little or no disruption to the site, all control panels were finished out neatly and the work areas were kept tidy. We look forward to utilising the features of the Distech BMS to implement continued energy efficiency initiatives”

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