

Hexagon Selected by Alectra Utilities for GIS Convergence Project



[Alectra Utilities](#), the second-largest municipally owned electric utility in North America, has selected Hexagon's Safety & Infrastructure division to merge the utility's four separate geographic information systems (GIS) into a single enterprise GIS built on Hexagon's [Intergraph G/Technology](#) software.

Alectra Utilities was formed from the merger of Enersource, Horizon Utilities and PowerStream in 2017, followed by the acquisition of Brampton Hydro, to become the second largest municipally owned electric utility in North America based on total number of customers served. The project includes merging the four utilities' distinct systems into a single, common data model and symbology; refactoring the numerous system interfaces and converting the GIS data, which will result in a single, enterprise system.

"Alectra Utilities needed an enterprise-level system of record to manage all of our GIS and network data," said Mike Matthews, senior vice president of network services for Alectra Utilities. "Consolidating on Hexagon's Intergraph G/Technology will result in streamlined business processes, standardised engineering practices, improved data quality and better service for our customers."

With Intergraph G/Technology as its enterprise GIS and network model management solution, Alectra Utilities will expand its ability to monitor, report on and improve reliability and power quality. With a single network operating model that feeds single interfaces into other critical systems, like SCADA, AMI and CIS, the utility can reduce costs and improve efficiency.