

CASE STUDY HÔPITAL VAUDREUIL-SOLANGES

Connecting the Future of Healthcare

Vaudreuil, QC | Industry: Healthcare

Description

Hôpital Vaudreuil-Soulanges represents a monumental leap in Québec's healthcare landscape, serving as a "hospital of the future" that harmonizes digital innovation with human-centric care. To support this vision, Linkwave deployed a **Active DAS** to deliver seamless **LTE** and **5G** connectivity for **Bell, Telus, Rogers, and Videotron**. This robust infrastructure ensures that critical medical workflows and real-time patient data transmission remain uninterrupted across the entire facility.

Beyond **Commercial Cellular**, Linkwave deployed a **Public Safety Indoor DAS** to ensure maximum resilience for first responders and hospital staff. Supporting **Public Safety Radio, internal operations, and paging**, the system provides guaranteed communications across the entire facility.

Project Specifications

Type	Details
Solution	Commercial Cellular and Public Safety Radio
System Type	Indoor Coverage (DAS)
Industry	Healthcare
Technology	Cellular <ul style="list-style-type: none"> • LTE • 5G Public Safety <ul style="list-style-type: none"> • Public Safety Radio • Operations Radio • Paging
Operators/Carriers	<ul style="list-style-type: none"> • Bell, Telus, Rogers, Videotron
Solution Architecture	Active DAS

About Hôpital Vaudreuil-Soulanges

- The interior space of Hôpital Vaudreuil-Soulanges will be equivalent to more than 18 professional football fields
- As a nod to the 404-bed capacity, there is a "Glass Garden" community art decorated by local citizens
- The hospital will utilize autonomous vehicles to allow staff to focus solely on patients