



**CASE STUDY** LAKERIDGE GARDENS LONG TERM CARE

# Keeping Caregivers and Residents Connected

## Ajax, ON | Industry: Healthcare

### Description

Linkwave partnered with Lakeridge Health to deliver a comprehensive wireless solution for Lakeridge Gardens, a modern long-term care facility in Ajax, Ontario. Linkwave deployed a robust Active DAS. This infrastructure ensures seamless, high-capacity cellular coverage throughout the entire building, eliminating dead zones and providing staff and residents with a stable foundation for critical care applications.

By integrating multi-carrier support for Bell, Telus, and Rogers, the solution provides universal connectivity across both LTE and 5G spectrums. This future-proof architecture allows healthcare providers to utilize high-speed data for real-time monitoring while ensuring residents stay connected with their loved ones through reliable voice and video calls.

### Project Specifications

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

### About Lakeridge Gardens Long Term Care

- Founded in 1907 by two remarkable women, Justine Lacoste-Beaubien and Dr. Irma LeVasseur
- The hospital started in a small house in rue Saint-Denis with just 12 beds
- Has the largest Neonatal Intensive Care Unit (NICU) in North America