

## IT Security Architect

**Job Status:** Full -time Permanent

**Division:** Corporate Services

**Department:** Information Technology

**Union:** Non-Union

**Salary:** \$106,561.00 - \$134,898.40

**Vacancies:** 1

**Closing Date:** April 19, 2026

### About the City of Sarnia

Located at the mouth of the St. Clair River on the shores of Lake Huron, the community of Sarnia is known for its breathtaking waterfront, pristine beaches and beautiful parks system. Situated on the American border, just a short drive from London, Ontario, the community boasts a host of recreational opportunities, state-of-the-art healthcare, a vibrant cultural scene, and excellent education paired with a high standard of living and mild climate.

Ranked one of the most affordable medium-sized cities in Ontario, Sarnia, with its 72,000 residents, is home to over 1,000 acres of parkland and 40 km of trails in addition to 4 golf courses, 16 art galleries, 6 museums, and 3 theatres across the County.

### The Role

Under the general direction of the Manager of Information Technology, the IT Security Architect is responsible for the development, implementation, and oversight of the City's cybersecurity framework to ensure the protection of municipal systems, networks, and data. The position leads the identification and mitigation of cybersecurity risks, conducts vulnerability assessments, and ensures compliance with applicable privacy legislation, security standards, and industry best practices.

This role supports the integrity, confidentiality, and availability of the City's information systems while helping to safeguard municipal operations and public data.

### Qualifications

- Degree or diploma in Computer Science, Information Technology, Cybersecurity, or a related discipline
- Minimum five (5) years of experience in cybersecurity, information security, or IT infrastructure security

- Professional security certifications such as CISSP, CISM, or CISA are considered an asset
- Knowledge of municipal operations and privacy legislation, including MFIPPA, is considered an asset

An equivalent combination of education, training and experience may be considered.

## The Candidate

The successful candidate should possess the following experience, knowledge and competencies:

- Demonstrated experience developing and maintaining cybersecurity architecture, policies, standards, and secure system designs in a complex enterprise or municipal environment.
- Proven ability to conduct vulnerability assessments, risk analyses, and security audits, and lead mitigation efforts across infrastructure, applications, and cloud platforms.
- Strong competency in incident response coordination, including developing procedures, leading containment and recovery activities, and delivering post-incident analysis.
- Effective communicator and collaborator with the ability to provide technical guidance, build cybersecurity awareness across the organization, and advise leadership on risk and cost-effective security strategies.

## Why Work With Us

It's an opportunity to work in a dynamic and collaborative environment where your organizational skills, attention to detail, and professionalism will be highly valued.

The City offers competitive salaries alongside extended health, dental and travel benefits, life insurance coverage, access to our Employee & Family Assistance Plan (EFAP), and enrollment in the OMERS (Ontario Municipal Employees Retirement System) pension plan.

We are an organization focused on the health and well-being of our employees, including a priority on work-life balance delivered through a unique earned-day-off package in addition to vacation time offerings.

We are an inclusive and equitable Corporation that encourages applications from qualified individuals of all genders, persons with disabilities, members of visible minorities and Indigenous persons. Appropriate accommodations will be provided upon request throughout the hiring process as required by the

Accessibility for Ontarians with Disabilities Act (AODA) and the Ontario Human Rights Code. Information received relating to accommodation and diversity will be addressed confidentially.

Personal information is being collected under the authority of the Municipal Act and will be used to determine the qualifications for employment with The Corporation of the City of Sarnia. Questions about this collection should be directed to the City Clerk, 255 Christina St. N., Sarnia, ON N7T 7N2, 519-332-0330 ext. 3366.

Please note this recruitment is for a current vacancy.

**[APPLY HERE](#)**