

# ALBERTA MUNICIPALITIES VULNERABILITIES SCAN REPORT



The province of Alberta in Canada is home to 4.7 million people and is experiencing the highest annual net interprovincial population growth among all provinces in Canada, according to Statistics Canada.



This is not going unnoticed by cyber attackers. They are targeting municipalities in Alberta because they have a lot of valuable data and have not invested in cybersecurity.



## 74% OF MUNICIPALITIES HAVE HIGH-RISK VULNERABILITIES

CyberCatch used its proprietary CyberX-Ray tool to scan 332 Alberta municipalities websites and Internet-facing IT assets, simulating the scan of an attacker.

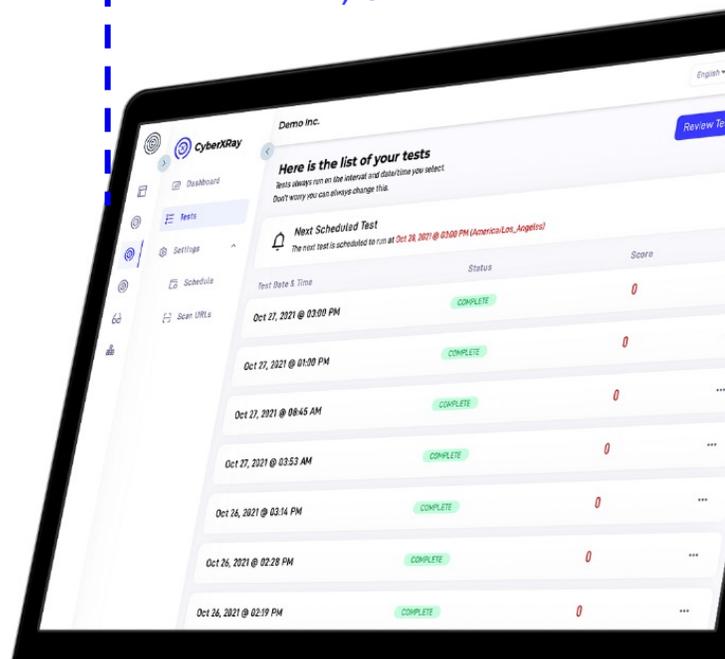
CyberCatch detected that majority of municipalities have vulnerabilities that can be easily exploited by attackers.

**Risk levels detected:**

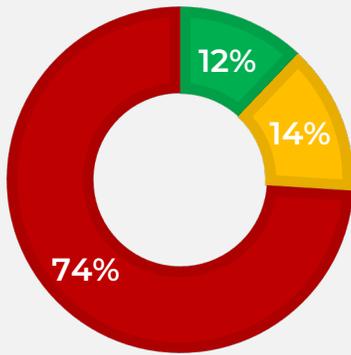
- **74% - HIGH**
- **14% - MODERATE**
- **12% - LOW**



## 332 SCANS OF MUNICIPALITIES IN ALBERTA, CANADA



Vulnerabilities include spoofing, clickjacking, and session riding which attackers can exploit in minutes.



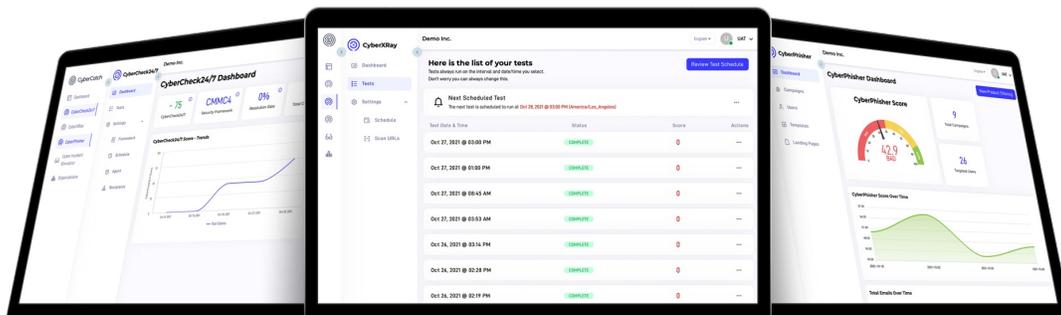
CyberX-Ray Scan Scores and Risk Levels:

- 90 or higher (Low)
- 80 (Moderate)
- 70 or lower (High)

The vulnerabilities involve server misconfigurations or weaknesses in code that provide attackers easy opportunity to insert web shells, web layers, inject malicious code or use a variety of tactics, techniques or procedures (TTPs) to make intrusion into the network, steal data and install ransomware.

Municipalities must take immediate risk mitigation action by complying with Canada’s national cybersecurity standard, CAN/CIOSC 104, and implement the baseline of controls prescribed.

## CyberCatch’s Compliance Manager is the optimal cyber risk mitigation solution for municipalities.



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With cyber attacks on the rise, this new solution will support ISED's CyberSecure Canada program and our commitment to helping smaller businesses across Canada secure their systems and data to succeed in today's digital economy.

- Honourable Francois-Philippe Champagne  
Minister of Innovation, Science and Industry, Canada



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We are pleased to have published CAN/CIOSC 104 in collaboration with Standards Council of Canada and ISED and delighted to partner with CyberCatch to provide the Compliance Manager Solution.

- Keith Jansa  
CEO, Digital Governance Council