

# **Canada Cyber Insurance Market By Insurance Type (Package, Stand-Alone), By Coverage (Data Breach, Cyber Liability, First-Party Coverage, Third-Party Coverage, Other Coverages), By End User (BFSI, IT& Telecom, Retail, Healthcare, Manufacturing, Others), By Region, Competition, Forecast & Opportunities, 2020-2030F**

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## **Abstracts**

Canada Cyber Insurance Market was valued at USD 0.50 Billion in 2024 and is expected to reach USD 1.20 Billion by 2030 with a CAGR of 15.71% during the forecast period. The Canada Cyber Insurance market is rapidly growing due to the increasing frequency and sophistication of cyberattacks targeting businesses across various industries. As organizations face greater exposure to data breaches, ransomware, and other cyber risks, the demand for cyber insurance has surged. Policies typically cover costs related to data restoration, business interruption, legal fees, and regulatory fines. The Canadian government's efforts to strengthen cybersecurity and raise awareness of the importance of insurance contribute to market expansion. Additionally, the evolving threat landscape and regulatory requirements, such as the Personal Information Protection and Electronic Documents Act (PIPEDA), drive businesses to seek coverage.

### **Key Market Drivers**

#### **Rising Cybersecurity Threats**

The increasing frequency and sophistication of cyberattacks are one of the primary drivers of the Canada Cyber Insurance market. With cyber threats like ransomware, phishing attacks, and data breaches becoming more common and advanced,

businesses are under heightened risk of financial and reputational losses. In recent years, Canada has experienced several high-profile cyber incidents, leading to a surge in awareness about the need for robust cybersecurity measures and insurance coverage. With the increasing complexity and sophistication of cyber threats, the Government of Canada has prioritized cybersecurity. In Budget 2024, USD 917.4 million was proposed over five years to strengthen intelligence and cyber operations programs to address these challenges. As these threats become more persistent, businesses are increasingly seeking cyber insurance to mitigate the financial risks associated with potential attacks. The COVID-19 pandemic further amplified this risk, as more companies shifted to remote work, creating additional vulnerabilities for cybercriminals to exploit. Consequently, businesses in Canada are recognizing the necessity of cyber insurance as a financial safety net against the escalating cyber threat landscape, driving the market's growth.

### Regulatory Pressures and Compliance

Canada's evolving regulatory environment plays a significant role in driving the growth of the cyber insurance market. Regulations such as the Personal Information Protection and Electronic Documents Act (PIPEDA) impose strict requirements on organizations to safeguard personal data. PIPEDA mandates that companies notify affected individuals and report breaches to the Privacy Commissioner of Canada when personal information is compromised. Failing to comply with these regulations can result in substantial penalties and reputational damage. Moreover, the Canadian government has also been pushing for enhanced cybersecurity frameworks, such as the National Cyber Security Strategy, aimed at improving cyber resilience across all sectors. This heightened regulatory scrutiny creates an environment where businesses are more likely to purchase cyber insurance to ensure they meet compliance requirements and mitigate potential legal and financial consequences in the event of a breach. Companies are increasingly viewing cyber insurance not only as a safety net but also as a tool to demonstrate their commitment to data protection and regulatory adherence, further fueling market demand.

### Increased Digital Transformation and Data Dependency

The growing reliance on digital technologies and data is another key driver of the Canadian cyber insurance market. As organizations continue to adopt digital tools and transition to cloud-based infrastructures, the volume of sensitive data being generated and stored has surged. This, in turn, has made businesses more vulnerable to cyber risks, including data breaches, hacking attempts, and data loss. For example, many

Canadian businesses, especially in sectors like finance, healthcare, and retail, rely heavily on customer data for operational purposes, making them prime targets for cybercriminals. The accelerating trend of digital transformation, which is expected to continue in the coming years, has significantly increased the potential financial impact of a cyber incident. With more organizations now dependent on digital systems for day-to-day operations, the need for cyber insurance to mitigate these risks is more pressing. Cyber insurance policies help businesses recover from cyber-related losses, whether in the form of data restoration, legal fees, or business interruption, making it an essential part of their risk management strategies.

### Rising Awareness of Cyber Insurance Benefits

The increasing awareness of the benefits of cyber insurance is a crucial factor driving the Canada Cyber Insurance market. According to report cyber liability premiums in Canada have risen significantly, increasing from \$18 million in 2015 to \$550 million in 2023. As the number of cyberattacks grows, businesses are becoming more knowledgeable about the potential costs of a cyber incident and the protection that insurance can offer. Previously, many companies, especially small and medium-sized enterprises (SMEs), were unaware of cyber insurance products or considered them an unnecessary expense. However, as high-profile cyberattacks, such as the 2017 WannaCry ransomware attack, which affected numerous Canadian organizations, demonstrated the real financial and operational risks of cyber threats, businesses are now more proactive in seeking coverage. Insurers are also educating businesses on the importance of cyber risk mitigation strategies, and many policies now come with additional services such as risk assessment, cybersecurity advice, and incident response support. This increased awareness has led to more businesses, particularly in sectors like healthcare, finance, and government, recognizing the need for cyber insurance as part of their broader risk management and cybersecurity strategies. As businesses continue to recognize the value of coverage in managing the potential financial fallout from cyber incidents, the demand for cyber insurance in Canada is expected to grow.

### Key Market Challenges

#### Evolving Nature of Cyber Threats

One of the key challenges in the Canadian cyber insurance market is the rapidly evolving nature of cyber threats. Cyberattacks are becoming more sophisticated, with cybercriminals constantly developing new tactics to bypass traditional security systems.

Ransomware attacks, phishing campaigns, and distributed denial-of-service (DDoS) attacks are just a few examples of the evolving risks businesses face. For insurers, staying ahead of these threats and accurately assessing the risks associated with emerging cyber threats is a significant challenge. Insurers must constantly update their policies and coverage to reflect new attack vectors and ensure they can adequately protect policyholders. Moreover, with the unpredictability of new types of cyberattacks, insurers often face difficulties in determining appropriate premiums, coverage limits, and exclusions. This rapidly changing threat landscape requires insurers to invest heavily in cybersecurity expertise, risk assessment tools, and claims management systems, all of which contribute to market challenges.

### Lack of Standardization in Coverage

A significant challenge in the Canadian cyber insurance market is the lack of standardization in coverage offerings. Unlike traditional insurance products, cyber insurance policies often vary widely from one insurer to another, both in terms of the scope of coverage and the exclusions. For example, some policies may cover business interruption due to cyberattacks, while others may not. Additionally, the definition of what constitutes a cyber incident and the associated exclusions can differ significantly across providers. This lack of uniformity makes it difficult for businesses, especially small and medium-sized enterprises (SMEs), to compare policies and determine which one best suits their needs. It also leads to confusion about what is and isn't covered under different policies, increasing the risk that policyholders may face unexpected gaps in coverage when a claim arises. The absence of a standardized framework for cyber insurance policies poses a challenge to the market's growth, as it limits transparency and can lead to dissatisfaction among policyholders.

### High Premiums and Affordability

As the demand for cyber insurance increases in response to growing cyber threats, the cost of premiums has also risen. Insurers, faced with the challenge of managing the risks associated with increasingly frequent and severe cyberattacks, have adjusted their pricing models, leading to higher premiums for businesses seeking coverage. Small and medium-sized businesses (SMBs) are particularly affected by the rising cost of cyber insurance, as many struggle to afford adequate protection. High premiums can deter businesses from purchasing cyber insurance altogether, leaving them vulnerable to potential financial losses from cyber incidents. Furthermore, some insurers are imposing higher deductibles and coverage limits, which can further strain businesses' financial resources. For large enterprises with complex cyber risks, the premiums can be

particularly burdensome, as they often require comprehensive coverage to protect against a range of cyber threats. The affordability issue is compounded by the fact that many businesses still lack a full understanding of the importance of cyber insurance, and may underestimate the costs of cyber incidents. As a result, insurers must strike a delicate balance between offering comprehensive coverage and ensuring that premiums remain affordable for businesses of all sizes.

### Challenges in Risk Assessment and Underwriting

Risk assessment and underwriting are significant challenges faced by insurers in the Canadian cyber insurance market. Unlike other types of insurance, cyber insurance involves assessing a company's cybersecurity posture, which can be complex and difficult to evaluate. Traditional risk assessment models may not be effective in addressing the dynamic and multifaceted nature of cyber risks. Insurers rely on a combination of internal assessments and third-party tools to evaluate the risk exposure of potential clients, but these assessments can still be imprecise. Many organizations, particularly SMBs, may not have the necessary cybersecurity infrastructure or expertise to accurately report their risk levels to insurers. Additionally, even large corporations may face challenges in quantifying their cyber risks due to the rapid pace of technological advancements and the constantly changing threat landscape. The lack of standard metrics for evaluating cyber risks makes it difficult for insurers to price premiums accurately and assess coverage limits. As a result, insurers may overestimate or underestimate the risks involved, leading to financial losses or inadequate coverage for policyholders. The evolving nature of cyber risks and the complexity of assessing them add a layer of uncertainty to the underwriting process, making it a key challenge for the market.

### Key Market Trends

#### Integration of Cybersecurity Services into Policies

A prominent recent trend in the Canadian cyber insurance market is the growing integration of cybersecurity services within insurance policies. As the frequency and sophistication of cyberattacks increase, insurers are recognizing the need for a more proactive approach to cyber risk management. Insurance companies are now offering value-added services such as vulnerability assessments, real-time monitoring, and breach response planning as part of their cyber insurance packages. This trend is driven by the recognition that businesses can significantly reduce their risk exposure by improving their cybersecurity practices before an attack occurs. Some insurers even



require policyholders to implement specific cybersecurity measures, such as endpoint protection or multi-factor authentication, to qualify for coverage or to reduce premiums. The goal is not just to provide financial protection after an attack but to prevent attacks from happening in the first place. As a result, companies are increasingly looking to insurers as partners in managing cyber risks, and this shift is helping both businesses and insurers reduce the overall financial impact of cyber incidents.

### Rise of Cyber Insurance for Small and Medium Enterprises (SMEs)

A significant trend in the Canadian cyber insurance market is the increasing adoption of cyber insurance by small and medium-sized enterprises (SMEs). Traditionally, SMEs were less likely to purchase cyber insurance due to concerns over cost and lack of awareness. However, recent years have seen a shift in this pattern, driven by several factors. As SMEs digitalize their operations, the amount of sensitive data they handle has grown, making them more susceptible to cyberattacks. In addition, the rise of ransomware and other attacks targeting smaller businesses has heightened awareness about the financial consequences of cyber incidents. Insurers are responding to this trend by developing more affordable and accessible cyber insurance products tailored to the needs of SMEs. These products often feature lower premiums and simplified coverage terms, allowing smaller businesses to secure coverage without breaking the bank. This trend reflects the growing recognition that cybersecurity risks are not limited to large enterprises and that SMEs are increasingly becoming targets for cybercriminals. As SMEs continue to digitalize, the demand for cyber insurance in this sector is expected to increase further.

### Focus on Data Privacy and Compliance Coverage

The focus on data privacy and compliance is becoming a central theme in the Canadian cyber insurance market. With the introduction of stricter data protection laws such as the General Data Protection Regulation (GDPR) in Europe and Canada's Personal Information Protection and Electronic Documents Act (PIPEDA), businesses are facing increased legal obligations around data handling and security. These laws require organizations to notify affected individuals and regulatory authorities in the event of a data breach, and failure to comply can result in significant fines and reputational damage. In response, cyber insurance policies are increasingly offering specialized coverage related to compliance with privacy regulations. Insurers are including coverage for legal fees, fines, and penalties resulting from non-compliance, as well as costs associated with meeting regulatory requirements. Businesses are also seeking policies that offer protection for the costs of notifying affected parties in case of a

breach, as this can be a significant financial burden. As a result, insurers are placing greater emphasis on data privacy coverage within their policies, helping businesses navigate the complex regulatory landscape while mitigating the financial risks of non-compliance.

### Use of Artificial Intelligence (AI) and Machine Learning in Risk Assessment

The use of artificial intelligence (AI) and machine learning in risk assessment is another notable trend in the Canadian cyber insurance market. Insurers are increasingly leveraging these technologies to enhance the accuracy and efficiency of cyber risk assessments, which are a critical component of underwriting and pricing. AI and machine learning algorithms can analyze vast amounts of data to identify patterns and detect potential vulnerabilities in a company's cybersecurity infrastructure. These technologies help insurers evaluate the risk profiles of potential policyholders with greater precision, leading to more accurate premium pricing. AI can also be used to monitor and assess cyber risks in real-time, allowing insurers to adjust policies or premiums based on the changing threat landscape. This trend is beneficial for both insurers and businesses, as it enables more tailored policies that better reflect actual risk exposure. Furthermore, as AI continues to evolve, it is expected to improve the detection of emerging threats, thereby allowing insurers to proactively address new and sophisticated cyber risks. As the use of AI and machine learning becomes more widespread, it is expected to drive greater efficiency and innovation in the cyber insurance market.

### Segmental Insights

#### Insurance Type Insights

The stand-alone cyber insurance segment is the fastest-growing in the Canadian market. As businesses face increasingly sophisticated cyber threats, many are opting for dedicated, stand-alone policies that provide comprehensive coverage tailored specifically to cyber risks. These policies address a wide range of cyber-related issues, including data breaches, ransomware, business interruption, and legal liabilities, offering more specialized protection compared to package policies. With the rising frequency of cyberattacks and heightened awareness of potential financial and operational impacts, companies across various sectors, especially in technology, healthcare, and finance, are turning to stand-alone policies to ensure better risk mitigation and protection.

### Regional Insights

Ontario was the dominant region in the Canadian cyber insurance market, driven by its strong economic presence and high concentration of businesses. Home to Canada's largest financial institutions, tech companies, and corporations, Ontario has a higher demand for specialized cyber insurance coverage due to the vast amount of sensitive data handled by businesses in sectors such as finance, healthcare, and technology. The province's advanced digital infrastructure and regulatory environment around data protection further contribute to the growing need for cyber insurance. As businesses in Ontario increasingly prioritize cybersecurity, the region leads the country in both market size and growth within the sector.

### Key Market Players

AXA XL

Allianz Group

Generali Group

Coalition, Inc.

Aviva Canada Inc.

Rogers Insurance Agency, Inc.

Chubb Group Holdings Inc.

SGI CANADA Insurance Services Ltd.

Boxx Insurance Inc.

Cansure

### Report Scope:

In this report, the Canada Cyber Insurance Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:



## Canada Cyber Insurance Market, By Insurance Type:

Package

Stand-Alone

## Canada Cyber Insurance Market, By Coverage:

Data Breach

Cyber Liability

First-Party Coverage

Third-Party Coverage

Other Coverages

## Canada Cyber Insurance Market, By End User:

BFSI

IT& Telecom

Retail

Healthcare

Manufacturing

Others

## Canada Cyber Insurance Market, By Region:

Quebec

Ontario

Alberta

British Columbia

Saskatchewan & Manitoba

Rest of Canada

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies presents in the Canada Cyber Insurance Market.

## Available Customizations:

Canada Cyber Insurance Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

Detailed analysis and profiling of additional market players (up to five).

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