

CYBER INSURANCE TECH REQUIREMENTS

In today's digital world, cyber attacks are becoming increasingly common and the financial and reputational damage caused by these attacks can be devastating for businesses. Cyber insurance provides financial protection against such attacks and helps businesses recover from the damages. It also covers costs related to data breaches, cyber extortion, and interruption of business operations.



To read more about what coverage should include and what to look for in a policy, it could be helpful to read about it at the Federal Trade Commission website- the cyber insurance section.



With the cyber threat landscape changing every day cyber insurance can be helpful for businesses to ensure coverage is achieved. This type of insurance **covers the costs of data breaches**, cyber extortion, and business interruption due to a cyber-attack and in case of a data breach, cyber insurance covers the costs of **reputation repair and crisis management**. Cyber insurance **can provide legal assistance** and cover the costs of cyber lawsuits or regulatory fines. In order to qualify for this insurance a risk assessment needs to be completed which tend to help businesses prevent breaches.

Businesses of all sizes and industries that handle sensitive customer or financial data, use digital tools or platforms, or have online operations should consider cyber insurance. It is especially important for businesses that rely heavily on technology, such as e-commerce companies, financial institutions, and healthcare providers. Cyber insurance policies are available through traditional insurance carriers, as well as specialized cyber insurance providers. Businesses can also consult with insurance agents or brokers to find the right policy for their specific needs.

A CHECKLIST FOR QUALIFYING FOR **CYBER INSURANCE**:

1. Conducting **regular risk assessments** and security audits
2. Having **security measures** such as firewalls and intrusion detection systems in place
3. Implementing **encryption technologies** to protect sensitive data
4. Regularly **updating** software and **patching vulnerabilities** and perform system updates
5. Implementing **strong password policies** and multi-factor authentication
6. Conducting **regular backups** of important data
7. Providing **employee training** on cybersecurity best practices
8. Having a **disaster recovery plan** in place
9. Having a **cyber incident response plan** in place

TECHNOLOGIES TO BE IMPLEMENTED TO QUALIFY FOR INSURANCE WILL INCLUDE:

- a. Firewall protection
- b. Anti-virus and anti-malware software
- c. Intrusion detection systems
- d. Encryption technologies
- e. Multi-factor authentication solutions
- f. Data backup and recovery systems
- g. Virtual Private Networks (VPNs)
- h. Web application firewalls
- i. Security information and event management (SIEM) tools
- j. Vulnerability management solutions

Cyber insurance policies may vary in coverage, but most include data breach coverage, cyber extortion coverage, business interruption coverage, reputation management coverage, legal assistance coverage, regulatory fines coverage, fraudulent transaction coverage, network security liability coverage and media liability coverage.

The cost of cyber insurance varies based on a number of factors and can range anywhere from a few hundred dollars to thousands of dollars per year. Some providers offer customized policies with flexible coverage options, while others offer pre-packaged policies with standard coverage.

Factors that can affect the cost of cyber insurance will be the industry and business size, the location of the business. While these are out of the control of management factors that can be controlled which impact premium costs and application approval are the cybersecurity measures and protocols that are in place which can mitigate risk, compliance with industry regulations as well as data protection policies and procedures. Of course prior history of cyber incidents, type and amount of sensitive data stored and level of risk exposure are also factored in.

