



LMG TECHNOLOGY SERVICES LLC

CYBERSECURITY CHECK UP



What is Cyber Security

The Cyber Security & Infrastructure Agency (CISA) defines cyber security as:

Cybersecurity is the art of protecting networks, devices, and data from unauthorized access or criminal use and the practice of ensuring confidentiality, integrity, and availability of information.

In plain language, cyber security is the effort of protecting systems and devices from attacks and exploits of hackers.



How Have Cyber Attacks Affected Its Victims?

- According to the website TitanFile:
 - Cybercrime is up 600% due to the COVID-19 pandemic
 - More than half a million Zoom user accounts were compromised and sold on the dark web
 - In 2020, the average time to identify a breach was 207 days
 - 43% of cyberattacks target small businesses
 - \$3.86 million is the global average cost of a data breach
 - On average, only 5% of companies' folders are properly protected



5 Ways to Reduce Your Online Risks Against Cyber Attacks

1. Get a reliable password manager, use strong passwords of at least 14 complex characters, and change password every 90 days
2. Invest in software that protects your files from ransomware
3. Ensure that your network has an updated firewall
4. Enable firewall of your operating system on your desktop or laptop if not already enabled
5. Implement regularly scheduled virus scans



BONUS Ways to Reduce Your Online Risks Against Cyber Attacks

1. Test the strength of your passwords via www.security.org

Password	* Time to Crack Password
password	(Instantly)
password123	1 month
Password123	41 years
Password123!	34,000 years
h4^*v&^T&2WDii	200 million years

* Note: This does not represent the use of dictionary searches.



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