



# Preparing for your Cyber renewal

During the past 11 months, there has been a substantial shift in the cyber liability marketplace.

According to Fitch Ratings, cyber liability incidents have been increasing in severity and frequency, with a 73% loss ratio in 2020.

With the increase in claims, insurance carriers are scrutinizing cybersecurity controls and rigorously underwriting every risk.

As a result, implementing multi-factor authentication and cyber hygiene are crucial to obtaining coverage.

## *How many boxes does your organization check?*

- Encryption in place for sensitive data while in transit, at rest, and for backup media.
- Enforce the use of dedicated accounts for privileged/administrative access (No Shared Accounts)
- Multi Factor Authentication
  - Remote access for all employees, corporate users, and third parties accessing your system
  - Email access on non-corporate devices or web app
  - Privileged/administrative access within your network
  - Core applications
- Employee security training and awareness (at least monthly)
  - Phishing-specific simulations/training
- Email scanning and filtering (Secure Email Gateway + SPF/DMARC best practices implemented)
- Endpoint Detection and Response and Intrusion Detection tools from a leading provider
- Segregated back-ups (multi-layer) and Access Control
  - They should be airgapped from your network
  - Understand your recovery point objective and recovery time objective
- Continuous network scanning and patch management (track exceptions)
- Vulnerability management, penetration & compromise assessments are done regularly by a third party
- Ideally, there is no End-of-Life technology. If it exists, we need to know:
  - Details on the devices/software
  - Compensating controls /if segmentation exists
  - Time frame to sunset the technology

