 (a) Affiliate means any Person that controls, is controlled by or is under common control with another Person. For purposes of this subsection, control means the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of stock of such Person or otherwise. (b) Authorized User means any employee, contractor, agent or other Person that participates in the business operations of a Covered Entity and is authorized to access and use any Information Systems and data of the Covered Entity. (c) Covered Entity means any Person operating under or required to operate under a license, registration, charter, certificate, permit, accreditation or similar authorization under the Banking Law, the Insurance Law or the Financial Services Law. (d) Cybersecurity Event means any act or attempt, successful or unsuccessful, to gain unauthorized access to, disrupt or misuse an Information System or information System. (e) Information System as a discrete set of electronic information resources organized for the collection, processing, maintenance, use, sharing, dissemination or disposition of electronic information, as well as any specialized system such as industrial/process controls systems, telephone switching and private branch exchange systems, and environmental control systems. 	or purposes of this Part only, the following definitions shall apply:) Affiliate means any person that controls, is controlled by or is under common control with another person. For purposes of trection of the management and policies of a person, whether through the ownership of stock of such person or otherwise.) Authorized user means any employee, contractor, agent or other person that participates in the business operations of a c ntity.) Class A companies mean those covered entities with:) over 2.000 employees, including those of both the covered entity and all of its affiliates no matter where located; or) over \$1.000,000,000 in gross annual revenue averaged over the last three fiscal years from all business operations of the) Covered entity means any person operating under or required to operate under a license, registration, charter, certificate, p prvices Law, including entities that are also regulated by other government agencies.) Cybersecurity event means any audit conducted by auditors free to make their decisions, not influenced by the covered entities.
 (i) Knowledge factors, such as a password; or (2) Possession factors, such as a loken or text message on a mobile phone; or (3) Inherence factors, such as a biometric characteristic. (4) Nonpublic Information shall mean all electronic information that is not Publicly Available Information and is: (5) Nonpublic Information shall mean all electronic information that is not Publicly Available Information and is: (2) Appression to the business, operations or security of the Covered Entity: (2) Apprint and the approximation concerning an individual which because of name, number, personal mark, or other identifier can be used to identify such individual, in combination with any one or more of the following data elements: (3) Any information of action account, or (b) bometric records; (3) Any information of data, except age or gender, in any form or medium created by or derived from a health care provider or an individual family, (ii) the provision of health are to any individual. (ii) account number, resent or future physical, mental or bohaviorial health or condition of information fastures of an information System by ith present or future physical, mental or bohaviorial health or condition of formation fastures of an information System by ith present or future physical, mental or any individual. (b) Porticited value and any information that a Covered Entity including but on thimetion to any individual family, (b) the provision of health care to any individual. (c) Provide ansa any individual or an non-opymental entity, including but on the impact on such as a passociation. (b) Porticited values are ster methodoxy in which assessors attempt to concurrent or defeat the security features of an information System by ith presentation of a tababases or controls from outside or inside the Covered Entity in the information is alwallable to the general publi	<u>Iditors internal or external to the covered entity and its affiliates.</u> Information system means a discrete set of electronic information resources organized for the collection, processing, maint istem such as industrial/process controls systems, telephone switching and private branch exchange systems, and environm Multi-factor authentication means authentication through verification of at least two of the following types of authentication) knowledge factors, such as a password;) possession factors, such as a token[or text message on a mobile phone]; or) inherence factors, such as a biometric characteristic. Nonpublic information <u>means</u> all electronic information that is not publicly available information and is:) business related information of a covered entity the tampering with which, or unauthorized disclosure, access or use of whi
(p) Sen covered (q) Sen) Senior governing body means the covered entity's board of directors (or an appropriate committee thereof) or equival overed entity's cybersecurity program.) Senior officer(s) means the senior individual or individuals (acting collectively or as a committee) responsible for the m



lates

of this subdivision, control means the possession, direct or indirect, of the power to direct or cause the a covered entity and is authorized to access and use any information systems and data of the covered

<u>he covered entity and all of its affiliates.</u> e, permit, accreditation or similar authorization under the Banking Law, the Insurance Law or the Financial

suse an information system or information stored on such information system. titlies being audited or by its owners, managers, and employees. Such an audit can be conducted by

intenance, use, sharing, dissemination or disposition of electronic information, as well as any specialized nmental control systems. on factors:

which, would cause a material adverse impact to the business, operations or security of the covered

to identify such individual, in combination with any one or more of the following data elements:

or an individual and that relates to: al's family;

efeat the security features of an information system by attempting penetration of databases or controls

iation.

ty to add, change, or remove other accounts, or make configuration changes to operating systems or

nade available to the general public from: Federal, State or local government records; widely distributed

vered entity has taken steps to determine:

dividual has not done so.

ctions, image, and reputation), organizational assets, individuals, customers, consumers, other nto account the specific circumstances of the covered entity, including but not limited to its size, staffing, ons and their locations, as well as the geographies and locations of its operations and business relations. ned or in place.

mal use patterns of a person and requires additional verification of the person's identity when such

t governing body or, if neither of those exist, the senior officer of the covered entity responsible for the

agement, operations, security, information systems, compliance and/or risk of a covered entity, including a

vered entity.

Section	Area	23 NYCRR 500	Draft Ar
500.02	Cybersecurity Program	 (a) Cybersecurity Program. Each Covered Entity shall maintain a cybersecurity program designed to protect the confidentiality, integrity and availability of the Covered Entity's Information Systems. (b) The cybersecurity program shall be based on the Covered Entity's Risk Assessment and designed to perform the following core cybersecurity functions: (1) identify and assess internal and external cybersecurity risks that may threaten the security or integrity of Nonpublic Information stored on the Covered Entity's Information Systems; (2) use defensive infrastructure and the implementation of policies and procedures to protect the Covered Entity's Information Systems, and the Nonpublic Information stored on those Information Systems, from unauthorized access, use or other malicious acts; (3) detect Cybersecurity Events; (4) respond to identified or detected Cybersecurity Events to mitigate any negative effects; (5) recover from Cybersecurity Events and restore normal operations and services; and (6) fulfill applicable regulatory reporting obligations. (c) A Covered Entity may meet the requirement(s) of this Part by adopting the relevant and applicable provisions of a cybersecurity program maintained by an Affiliate, provided that such provisions satisfy the requirements of this Part, as applicable to the Covered Entity. (d) All documentation and information relevant to the Covered Entity's cybersecurity program shall be made available to the superintendent upon request. 	 (a) Each covered entity shall maintain a cybersecurity program dentity's information systems and nonpublic information stored or (b) The cybersecurity program shall be based on the covered er cybersecurity functions: (1) identify and assess internal and external cybersecurity risks the covered entity's information systems; (2) use defensive infrastructure and the implementation of polici the nonpublic information stored on those information systems, (3) detect cybersecurity events; (4) respond to identified or detected cybersecurity events to miti (5) recover from cybersecurity events and restore normal operati (6) fulfill applicable regulatory reporting obligations. (c) Class A companies shall conduct an independent audit of the (d) A covered entity may meet the requirement(s) of this Part by maintained by an affiliate, provided that such provisions satisfy the All documentation and information relevant to the covered entity request.
500.03	Cybersecurity Policy	Cybersecurity Policy. Each Covered Entity shall implement and maintain a written policy or policies, approved by a Senior Officer or the Covered Entity's board of directors (or an appropriate committee thereof) or equivalent governing body, setting forth the Covered Entity's policies and procedures for the protection of its Information Systems and Nonpublic Information stored on those Information Systems. The cybersecurity policy shall be based on the Covered Entity's Risk Assessment and address the following areas to the extent applicable to the Covered Entity's operations: (a) information security; (b) data governance and classification; (c) asset inventory and device management; (d) access controls and identity management; (e) business continuity and disaster recovery planning and resources; (f) systems operations and availability concerns; (g) systems and network security; (h) systems and network security; (i) systems and network monitoring; (i) systems and network monitoring; (i) systems and application development and quality assurance; (j) physical security and environmental controls; (k) customer data privacy; (l) vendor and Third Party Service Provider management; (m) risk assessment; and (n) incident response.	Each covered entity shall implement and maintain a written polic governing body for the protection of its information systems and policies shall be implemented in accordance with documented p based on the covered entity's risk assessment and address, at a entity's operations: (a) information security; (b) data governance and classification; (c) asset inventory, device management, and end of life manage (d) access controls, including remote access, and identity manage (e) business continuity and disaster recovery planning and resourd (f) systems operations and availability concerns; (g) systems and network security; (h) systems and network monitoring; (i) systems and application development and quality assurance; (j) physical security and environmental controls; (k) customer data privacy; (l) vendor and third party service provider management; (m) risk assessment; (n) incident response; and (o) vulnerability and patch management
500.04 (a)	Cybersecurity Governance		 (a) Chief information security officer. Each covered entity shall d the covered entity's cybersecurity program and enforcing its cyb CISO). The CISO must have adequate independence and auth be employed by the covered entity, one of its affiliates or a third party service provider or an affiliate, the covered entity shall: (1) retain responsibility for compliance with this Part; (2) designate a senior member of the covered entity's personnel reand (3) require the third party service provider to maintain a cybersecurequirements of this Part.
500.04 (b)	Chief Information Security Officer (CISO)	 (b) Report. The CISO of each Covered Entity shall report in writing at least annually to the Covered Entity's board of directors or equivalent governing body. If no such board of directors or equivalent governing body exists, such report shall be timely presented to a Senior Officer of the Covered Entity responsible for the Covered Entity's cybersecurity program. The CISO shall report on the Covered Entity's cybersecurity program and material cybersecurity risks. The CISO shall consider to the extent applicable: (1) the confidentiality of Nonpublic Information and the integrity and security of the Covered Entity's lnformation Systems; (2) the Covered Entity's cybersecurity policies and procedures; (3) material cybersecurity risks to the Covered Entity; (4) overall effectiveness of the Covered Entity's cybersecurity program; and (5) material Cybersecurity Events involving the Covered Entity during the time period addressed by the report. 	 (b) Report. The CISO of each Covered Entity shall report in writil governing body. If no such board of directors or equivalent gover the Covered Entity responsible for the Covered Entity's cybersec CISO shall report on the Covered Entity's cybersecurity program to the extent applicable: (1) the confidentiality of Nonpublic Information and the integrity (2) the Covered Entity's cybersecurity policies and procedures; (3) material cybersecurity risks to the Covered Entity's cybersecurity program (5) material cybersecurity Events involving the Covered Entity do (c) The CISO shall also timely report to the senior governing body entity's risk assessment or major cyber events. (d) If the covered entity has a board of directors, the board or an executive management or its delegates to develop, implement, an appropriate committee of the board shall have sufficient experiments.



- n designed to protect the confidentiality, integrity and availability of the covered on those information systems.
- entity's risk assessment and designed to perform the following core
- s that may threaten the security or integrity of nonpublic information stored on
- licies and procedures to protect the covered entity's information systems, and is, from unauthorized access, use or other malicious acts;
- nitigate any negative effects; rations and services; and

their cybersecurity programs at least annually.

by adopting the relevant and applicable provisions of a cybersecurity program sfy the requirements of this Part, as applicable to the covered entity. d entity's cybersecurity program, <u>including the relevant and applicable provisions</u> opted by the covered entity, shall be made available to the superintendent upon

olicy or policies, approved<u>at least annually</u> by the covered entity's <u>senior</u> and nonpublic information stored on those information systems. <u>The policy or</u> <u>d procedures</u>. The cybersecurity policy <u>or policies and procedures</u> shall be <u>at a minimum</u>, the following areas to the extent applicable to the covered

agement; nagement; sources;

ce;

Il designate a qualified individual responsible for overseeing and implementing cybersecurity policy (for purposes of this Part, chief information security officer or <u>uthority to ensure cybersecurity risks are appropriately managed</u>. The CISO may hird party service provider. To the extent this requirement is met using a third

el responsible for direction and oversight of the third party service provider;

ecurity program that protects the covered entity in accordance with the

riting at least annually to the Covered Entity's board of directors or equivalent overning body exists, such report shall be timely presented to a Senior Officer of security program, <u>plans for remediating inadequacies identified therein</u>. The am and material cybersecurity risks. The CISO shall <u>address in the written report</u>

ity and security of the Covered Entity's Information Systems; s;

program, and / during the time period addressed by the report. pody regarding material cybersecurity issues, such as updates to the covered.

r an appropriate committee of the board shall require the covered entity's nt, and maintain the covered entity's information security program. The board or xpertise and knowledge, or be advised by persons with sufficient expertise and committee or subcommittee assigned responsibility for cybersecurity

Section	Area	23 NYCRR 500	Draft Ar
500.05	Penetration Testing and Vulnerability Assessments	The cybersecurity program for each Covered Entity shall include monitoring and testing, developed in accordance with the Covered Entity's Risk Assessment, designed to assess the effectiveness of the Covered Entity's cybersecurity program. The monitoring and testing shall include continuous monitoring or periodic Penetration Testing and vulnerability assessments. Absent effective continuous monitoring, or other systems to detect, on an ongoing basis, changes in Information Systems that may create or indicate vulnerabilities, Covered Entities shall conduct: (a) annual Penetration Testing of the Covered Entity's Information Systems determined each given year based on relevant identified risks in accordance with the Risk Assessment; and (b) bi-annual vulnerability assessments, including any systematic scans or reviews of Information Systems reasonably designed to identify publicly known cybersecurity vulnerabilities in the Covered Entity's Information Systems based on the Risk Assessment.	The cybersecurity program for each covered entity shall include risk assessment, designed to assess the effectiveness of the co (a) <u>Covered entities shall conduct:</u> (<u>1</u>) penetration testing of <u>their</u> information systems <u>by a qualified</u> risk assessment <u>at least annually</u> ; and (<u>2</u>) regular vulnerability assessments, including systematic scans known cybersecurity vulnerabilities in the covered entity's informat conduct systematic scans or reviews at least weekly. (b) Covered entities shall ensure that material gaps found in test management.
500.06	Audit Trail	 (a) Each Covered Entity shall securely maintain systems that, to the extent applicable and based on its Risk Assessment: (1) are designed to reconstruct material financial transactions sufficient to support normal operations and obligations of the Covered Entity; and (2) include audit trails designed to detect and respond to Cybersecurity Events that have a reasonable likelihood of materially harming any material part of the normal operations of the Covered Entity. (b) Each Covered Entity shall maintain records required by section 500.06(a)(1) of this Part for not fewer than five years and shall maintain records required by section 500.06(a)(2) of this Part for not fewer than five years. 	No Changes
500.07	Access Privileges	As part of its cybersecurity program, based on the Covered Entity's Risk Assessment each Covered Entity shall limit user access privileges to Information Systems that provide access to Nonpublic Information and shall periodically review such access privileges.	 (a) As part of its cybersecurity program, based on the Covered E to Information Systems that provide access to Nonpublic Information Systems that provide access to Nonpublic Information. (1) limit user access privileges to information systems that providing the number of privileged accounts and limit the access function. (2) limit the number of privileged accounts and limit the access function. (3) limit the use of privileged accounts to only when performing field periodically review all user access privileges and remove access. (5) disable or securely configure all protocols that permit remote (b) To the extent passwords are employed as a method of auther used. Class A companies shall also monitor privileged access access and reasonably equivalent or more secure access controls, shall imp (1) a password vaulting solution for privileged accounts; and (2) an automated method of blocking commonly used passwords
500.08	Application Security	 (a) Each Covered Entity's cybersecurity program shall include written procedures, guidelines and standards designed to ensure the use of secure development practices for in-house developed applications utilized by the Covered Entity, and procedures for evaluating, assessing or testing the security of externally developed applications utilized by the Covered Entity within the context of the Covered Entity's technology environment. (b) All such procedures, guidelines and standards shall be periodically reviewed, assessed and updated as necessary by the CISO (or a qualified designee) of the Covered Entity. 	 (a) Each Covered Entity's cybersecurity program shall include wr secure development practices for in-house developed applicatio or testing the security of externally developed applications utilize technology environment. (b) All such procedures, guidelines and standards shall be review designee) of the covered entity at least annually.
500.09	Risk Assessment	 (a) Each Covered Entity shall conduct a periodic Risk Assessment of the Covered Entity's Information Systems sufficient to inform the design of the cybersecurity program as required by this Part. Such Risk Assessment shall be updated as reasonably necessary to address changes to the Covered Entity's Information Systems, Nonpublic Information or business operations. The Covered Entity's Risk Assessment shall allow for revision of controls to respond to technological developments and evolving threats and shall consider the particular risks of the Covered Entity's business operations related to cybersecurity, Nonpublic Information collected or stored, Information Systems utilized and the availability and effectiveness of controls to protect Nonpublic Information and Information Systems. (b) The Risk Assessment shall be carried out in accordance with written policies and procedures and shall be documented. Such policies and procedures shall include: (1) criteria for the evaluation and categorization of identified cybersecurity risks or threats facing the Covered Entity's Information Systems and Nonpublic Information, including the adequacy of existing controls in the context of identified risks; and (3) requirements describing how identified risks will be mitigated or accepted based on the Risk Assessment and how the cybersecurity program will address the risks. 	of the cybersecurity program as required by this Part. Such Risk to the Covered Entity's Information Systems, Nonpublic Informat for revision of controls to respond to technological developments Entity's business operations related to cybersecurity, Nonpublic availability and effectiveness of controls to protect Nonpublic Info



de monitoring and testing, developed in accordance with the covered entity's covered entity's cybersecurity program.

fied independent party based on relevant identified risks in accordance with the

ans or reviews of information systems reasonably designed to identify publicly rmation systems based on the risk assessment. Class A companies shall

esting are documented and reported to its senior governing body and senior

d Entity's Risk Assessment each Covered Entity shall limit user access privileges rmation and shall:

vide access to nonpublic information to those necessary to perform the user's

functions of privileged accounts to only those necessary to perform the user's

a functions requiring the use of such access; ccounts and access that are no longer necessary; and te control of devices

thentication, the covered entity shall ensure strong, unique passwords are activity and, unless the covered entity's CISO approves in writing the use of nplement:

ords.

written procedures, guidelines and standards designed to ensure the use of ations utilized by the Covered Entity, and procedures for evaluating, assessing ilized by the Covered Entity within the context of the Covered Entity's

viewed, assessed and updated as necessary by the CISO (or a qualified

ment of the Covered Entity's Information Systems sufficient to inform the design isk Assessment shall be updated as reasonably necessary to address changes nation or business operations. The Covered Entity's Risk Assessment shall allow ents and evolving threats and shall consider the particular risks of the Covered lic Information collected or stored, Information Systems utilized and the Information and Information Systems.

vith written policies and procedures and shall be documented. Such policies and

cybersecurity risks or threats facing the Covered Entity;

security and availability of the Covered Entity's Information Systems and ntrols in the context of identified risks; and

ed or accepted based on the Risk Assessment and how the cybersecurity

he covered entity also shall conduct an impact assessment whenever a change e covered entity's cyber risk.

risk assessment at least once every three years.

Section	Area	23 NYCRR 500	Draft Ar
500.10	Cybersecurity Personnel and Intelligence	 shall: (1) utilize qualified cybersecurity personnel of the Covered Entity, an Affiliate or a Third Party Service Provider sufficient to manage the Covered Entity's cybersecurity risks and to perform or oversee the performance of the core cybersecurity functions specified in section 500.02(b)(1)-(6) of this Part; (2) provide cybersecurity personnel with cybersecurity updates and training sufficient to address relevant cybersecurity risks; and 	 (a) In addition to the requirements set forth in section 500.4(a) of (1) utilize qualified cybersecurity personnel of the covered entity, entity's cybersecurity risks and to perform or oversee the perform of this Part; (2) provide cybersecurity personnel with cybersecurity updates a address relevant cybersecurity risks; and (3) verify that key cybersecurity personnel take steps to maintain (b) A Covered Entity may choose to utilize an Affiliate or qualified forth in this Part, subject to the requirements set forth in sections
500.11	Third Party Service Provider Security Policy	 Covered Entity; (3) due diligence processes used to evaluate the adequacy of cybersecurity practices of such Third Party Service Providers; and (4) periodic assessment of such Third Party Service Providers based on the risk they present and the continued adequacy of their cybersecurity practices. (b) Such policies and procedures shall include relevant guidelines for due diligence and/or contractual protections relating to Third Party Service Providers including to the extent applicable guidelines addressing: (1) the Third Party Service Provider's policies and procedures for access controls, including its use of Multi-Factor Authentication as required by section 500.12 of this Part, to limit access to relevant Information Systems and Nonpublic Information; (2) the Third Party Service Provider's policies and procedures for use of encryption as required by section 500.15 of this Part to protect Nonpublic Information in transit and at rest; (3) notice to be provided to the Covered Entity in the event of a Cybersecurity Event directly impacting the Covered Entity's Information Systems or the Covered Entity's Nonpublic Information being held by the Third Party Service Provider; and (4) representations and warranties addressing the Third Party Service Provider's cybersecurity policies and procedures that relate to the 	 (a) Each Covered Entity shall implement written policies and proce Information that are accessible to, or held by, Third Party Service Assessment of the Covered Entity and shall address to the extent (1) the identification and risk assessment of Third Party Service I (2) minimum cybersecurity practices required to be met by such T Covered Entity; (3) due diligence processes used to evaluate the adequacy of c (4) periodic assessment of such Third Party Service Providers bac cybersecurity practices. (b) Such policies and procedures shall include relevant guidelines Service Providers including to the extent applicable guidelines at (1) the Third Party Service Provider's policies and procedures for by section 500.12 of this Part, to limit access to relevant Informat (2) the Third Party Service Provider's policies and procedures for Nonpublic Information in transit and at rest; (3) notice to be provided to the Covered Entity in the event of a Systems or the Covered Entity's Nonpublic Information being he Party Service Provider; and (4) representations and warranties addressing the Third Party Service and procedures that relate to the security of the Covered Entity's
500.12	Multi-Factor Authentication	(a) Multi-Factor Authentication. Based on its Risk Assessment, each Covered Entity shall use effective controls, which may include Multi- Factor Authentication or Risk-Based Authentication, to protect against unauthorized access to Nonpublic Information or Information Systems. (b) Multi-Factor Authentication shall be utilized for any individual accessing the Covered Entity's internal networks from an external network, unless the Covered Entity's CISO has approved in writing the use of reasonably equivalent or more secure access controls.	 (a) Based on its risk assessment, each covered entity shall use authentication, to protect against unauthorized access to nonputb) Multi-factor authentication shall be utilized for remote access nonpublic information is accessible. (c) Multi-factor authentication shall be utilized for all privileged action (1) that prohibit interactive log in; and (2) the covered entity's CISO has approved in writing the implementation of the second se
500.13	Asset and data retention management		 (a) As part of its cybersecurity program, each covered entity sha accurate, and documented asset inventory, including, all informa applications, infrastructure devices, APIs, and cloud services. The procedures at a minimum, such policies and procedures shall in (1) tracking key information for each asset, including, as applicat (i) owner; (ii) location; (iii) classification or sensitivity; (iv) support expiration date; and (v) recovery time requirements. (2) the frequency required to update and validate the covered entity sha of any nonpublic information identified in section 500.1(i)(2)-(3) of any nonpublic information identified in section 500.1(i)(2)-(3) of any nonpublic information is not reasonably feasible due to the



a) of this Part, each covered entity shall:

tity, an affiliate or a third party service provider sufficient to manage the covered ormance of the core cybersecurity functions specified in section 500.2(b)(1)-(6)

and training sufficient to

ain current knowledge of changing cybersecurity threats and countermeasures. fied Third Party Service Provider to assist in complying with the requirements set ons 500.4 and 500.11 of this Part.

ocedures designed to ensure the security of Information Systems and Nonpublic ce Providers. Such policies and procedures shall be based on the Risk ent applicable:

e Providers;

ch Third Party Service Providers in order for them to do business with the

of cybersecurity practices of such Third Party Service Providers; and s based on the risk they present and the continued adequacy of their

ines for due diligence and/or contractual protections relating to Third Party s addressing:

for access controls, including its use of Multi-Factor Authentication as required mation Systems and Nonpublic Information;

for use of encryption as required by section 500.15 of this Part to protect

a Cybersecurity Event directly impacting the Covered Entity's Information held by the Third

v Service Provider's cybersecurity policies ity's Information Systems or Nonpublic Information.

se effective controls, which may include multi-factor authentication or risk-based npublic information or information systems.

accounts, except for service accounts:

ementation

hall implement written policies and procedures designed to ensure a complete, mation systems and their components such as hardware, operating systems, The asset inventory shall be maintained in accordance with written policies and I include:

cable, the following:

entity's asset inventory.

hall include policies and procedures for the secure disposal on a periodic basis of this Part that is no longer necessary for business operations or for other nere such information is otherwise required to be retained by law or regulation, the manner in which the information is maintained.

Section	Area	23 NYCRR 500	Draft An
500.14	Monitoring and Training	As part of its cybersecurity program, each Covered Entity shall: (a) implement risk-based policies, procedures and controls designed to monitor the activity of Authorized Users and detect unauthorized access or use of, or tampering with, Nonpublic Information by such Authorized Users; and (b) provide regular cybersecurity awareness training for all personnel that is updated to reflect risks identified by the Covered Entity in its Risk Assessment.	 (a) As part of its cybersecurity program, each covered entity shall (1) implement risk-based policies, procedures and controls desig access or use of, or tampering with, nonpublic information by suc (2) monitor and filter emails to block malicious content from reach (3) provide regular cybersecurity awareness and phishing training updated to reflect risks identified by the covered entity in its risk. (b) Class A companies shall implement, unless the CISO has app tools: (1) an endpoint detection and response solution to monitor anor (2) a solution that centralizes logging and security event alerting
500.15	Protection of Nonpublic Information	 (a) As part of its cybersecurity program, based on its Risk Assessment, each Covered Entity shall implement controls, including encryption, to protect Nonpublic Information held or transmitted by the Covered Entity both in transit over external networks and at rest. (1) To the extent a Covered Entity determines that encryption of Nonpublic Information in transit over external networks is infeasible, the Covered Entity's CISO. (2) To the extent a Covered Entity determines that encryption of Nonpublic Information at rest is infeasible, the Covered Entity is CISO. (2) To the extent a Covered Entity determines that encryption of Nonpublic Information at rest is infeasible, the Covered Entity may instead secure such Nonpublic Information of Nonpublic Information at rest is infeasible, the Covered Entity may instead secure such Nonpublic Information using effective alternative compensating controls reviewed and approved by the Covered Entity is CISO. (b) To the extent that a Covered Entity is utilizing compensating controls under (a) above, the feasibility of encryption and effectiveness of the compensating controls shall be reviewed by the CISO at least annually. 	(a) As part of its cybersecurity program, each covered entity shal standards to protect nonpublic information held or transmitted by (b) To the extent a covered entity determines that encryption of secure such nonpublic information using effective alternative cor entity's CISO in writing. The feasibility of encryption and effective annually.
500.16a	Operational Resilience	 (a) As part of its cybersecurity program, each Covered Entity shall establish a written incident response plan designed to promptly respond to, and recover from, any Cybersecurity Event materially affecting the confidentiality, integrity or availability of the Covered Entity's Information Systems or the continuing functionality of any aspect of the Covered Entity's business or operations. (b) Such incident response plan shall address the following areas: (1) the internal processes for responding to a Cybersecurity Event; (2) the goals of the incident response plan; (3) the definition of clear roles, responsibilities and levels of decision-making authority; (4) external and internal communications and information sharing; (5) identification of requirements for the remediation of any identified weaknesses in Information Systems and associated controls; (6) documentation and reporting regarding Cybersecurity Events and related incident response activities; and (7) the evaluation and revision as necessary of the incident response plan following a Cybersecurity Event 	 (a) As part of its cybersecurity program, each covered entity shal disruptive events and ensure operational resilience, including bu plans. (1) Incident response plan. Incident response plans shall be design materially affecting the confidentiality, integrity or availability of th aspect of the covered entity's business or operations. Such plan cybersecurity events, including disruptive events such as ransom? (i) the internal processes for responding to a cybersecurity event (ii) the goals of the incident response plan; (iii) the definition of clear roles, responsibilities and levels of decis (iv) external and internal communications and information sharing (v) identification of requirements for the remediation of any identification and reporting regarding cybersecurity events incident response activities; (vii) recovery from backups; and (viii) updating the incident response plan as necessary. (2) Business continuity and disaster recovery plan (for purposes ensure the availability and functionality of the covered entity's se information in the event of an emergency or other disruption to it (i)identify documents, data, facilities, infrastructure, personnel, ar entity's business: (ii) identify the supervisory personnel responsible for implementin (ii)include a plan to communicate with essential persons in the entity, including employees, counterparties, regulatory authorities; (v) include procedures for the maintenance of back-up facilities, resources to enable the timely recovery of data and documentat disruption to normal business activities; (v) include procedures for the back-up or copying, with sufficient covered entity and storing of the information offsite; and (vi) identify third parties that are necessary to the continued operation operation in the entities of the ack-up or copying.



Amend	ments	Upda	ites
		opue	

nall:

signed to monitor the activity of authorized users and detect unauthorized such authorized users;

aching authorized users; and

ing, <u>exercises, and simulations when appropriate</u> for all personnel that is sk assessment.

approved in writing the use of reasonably equivalent or more secure controls or

nomalous activity, including but not limited to lateral movement; and ng.

nall implement <u>a written policy requiring</u> encryption <u>that meets industry</u> by the covered entity both in transit over external networks and at rest. of nonpublic information at rest is infeasible, the covered entity may instead compensating controls <u>that have been</u> reviewed and approved by the covered iveness of the compensating controls shall be reviewed by the CISO at least

nall establish written<u>plans that contain proactive measures to mitigate</u> but not limited to incident response, business continuity, and disaster recovery

signed to promptly respond to, and recover from, any cybersecurity event f the covered entity's information systems or the continuing functionality of any ans shall address the following areas with respect to different types of omware incidents:

ent;

ecision making authority;

ring;

ntified weaknesses in information systems and associated controls; ts and related

es of this Part, BCDR plan). BCDR plans shall be reasonably designed to services and protect the covered entity's personnel, assets, and nonpublic bits normal business activities. Such plans shall, at minimum: and competencies essential to the continued operations of the covered

ting each aspect of the BCDR plan;

e event of an emergency or other disruption to the operations of the covered ties, third party service providers, disaster recovery specialists, the senor ery of documentation and data and the resumption of operations; is, systems, and infrastructure as well as alternative staffing and other tation and to resume operations as soon as reasonably possible following a

nt frequency, of documents and data essential to the operations of the

perations of the covered entity's business.

Section	Area	23 NYCRR 500	Draft Am
500.16 b	Operational Resilience	N/A- did not exist	 (b) Each covered entity shall distribute copies of the plans, and at the plans at one or more accessible offsite locations. (c) Each covered entity shall provide relevant training to all employ responsibilities. (d) Each covered entity shall periodically test its: (1) incident response plan with all staff critical to the response, increvise the plan as necessary; (2) BCDR plan with all staff critical to the continuity and response (3) ability to restore its systems from backups. (e) Each covered entity shall maintain backups that are isolated from the plan at the plan backups that are isolated from the plan backups
500.17 a	Notices to Superintendent	 (a) Notice of Cybersecurity Event. Each Covered Entity shall notify the superintendent as promptly as possible but in no event later than 72 hours from a determination that a Cybersecurity Event has occurred that is either of the following: (1) Cybersecurity Events impacting the Covered Entity of which notice is required to be provided to any government body, self-regulatory agency or any other supervisory body; or (2) Cybersecurity Events that have a reasonable likelihood of materially harming any material part of the normal operation(s) of the Covered Entity. 	 (a) Notice of cybersecurity event. Each covered entity shall notify th website as promptly as possible but in no event later than 72 hours the following: (1) cybersecurity events impacting the covered entity of which not agency or any other supervisory body; (2) cybersecurity events that have a reasonable likelihood of mate entity; (3) cybersecurity events where an unauthorized user has gained at the covered entity events that resulted in the deployment of ranson
500.17 b	Notices to Superintendent	(b) Annually each Covered Entity shall submit to the superintendent a written statement covering the prior calendar year. This statement shall be submitted by February 15 in such form set forth as Appendix A, certifying that the Covered Entity is in compliance with the requirements set forth in this Part. Each Covered Entity shall maintain for examination by the Department all records, schedules and data supporting this certificate for a period of five years. To the extent a Covered Entity has identified areas, systems or processes that require material improvement, updating or redesign, the Covered Entity shall document the identification and the remedial efforts planned and underway to address such areas, systems or processes. Such documentation must be available for inspection by the superintendent.	 (b) Notice of compliance. (1) Annually each covered entity shall submit to the superintender (i) a written certification which: (a) certifies that, for the prior calendar year the covered entity complied (b) shall be based upon data and documentation sufficient to accurate extent necessary, documentation of officers, employees, represend documentation, whether in the form of reports, certifications, sche (ii) a written acknowledgement which: (a) acknowledges that, for the prior calendar year, the covered endities all provisions of this Part that the entity has not fully of and (c) identifies all areas, systems, and processes that require material (2) Such certification or acknowledgement shall be submitted elect signed by the covered entity's CEO and its CISO. If the covered estigned by the CEO and by the senior officer responsible for the covered estigned by the CEO and by the senior officer responsible for the covered estigned by the covered entity shall maintain for examination by the depart shall thoroughly document the identification of, and the remedial of processes that require material improvement, updating or redesign (c) Notice and explanation of extortion payment. Each covered entity following: (1) within 24 hours of the extortion payment, a written description copayment considered, all diligence performed to find alternatives to applicable rules and regulations including those of the Office of F



d any revisions to them, to all relevant employees and shall maintain copies of

ployees responsible for implementing the plans regarding their roles and

, including senior officers and the Chief Executive Officer (CEO), and shall

se effort, including senior officers, and shall revise the plan as necessary; and

ed from network connections.

y the <u>superintendent electronically in the form set forth on the department's</u> ours from a determination that a cybersecurity event has occurred that is <u>any of</u>

notice is required to be provided to any government body, self-regulatory

naterially harming any material part of the normal operation(s) of the covered

ed access to a privileged account; or somware within a material part of the covered entity's information system.

ndent<u>electronically by April 15 either:</u>

mplied with the requirements set forth in this Part; and ecurately determine and demonstrate such full compliance, including, to the esentatives, outside vendors, and other individuals or entities, as well as other chedules, or otherwise; or

t entity did not fully comply with all the requirements of this Part; Illy complied with and describes the nature and extent of such noncompliance;

erial improvement, updating, or redesign.

electronically in the form set forth on the department's website and shall be ad entity does not have a CISO, the certification or acknowledgment shall be e cybersecurity program of the covered entity.

Alepartment all records, schedules <u>and other documentation and data</u> f five years. <u>In the case of any acknowledgement, such supporting information</u> tial efforts planned and underway to address, all areas, systems, <u>and</u> esign, <u>and shall include a timeline for implementation of those</u> remedial efforts. <u>d entity, in the event of an extortion payment made in connection with a</u> iscally, in the form set forth on the department's website, with the

<u>ment; and</u>

on of the reasons payment was necessary, a description of alternatives to es to payment, and all diligence performed to ensure compliance with of Foreign Assets Control.

Section	23 NYCRR 500	Draft Amendments
Section 500.18 Confidentiality	Information provided by a Covered Entity pursuant to this Part is subject to exemptions from disclosure under the Banking Law, Insurance Law, Financial Services Law, Public Officers Law or any other applicable state or federal law.	No changes
Section 500.19 Exemption	 (a) Limited Exemption. Each Covered Entity with: (1) fewer than 10 employees, including any independent contractors, of the Covered Entity or its Affiliates located in New York or responsible for business of the Covered Entity, or (2) less than \$5,000,000 in gross annual revenue in each of the last three fiscal years from New York business operations of the Covered Entity and its Affiliates, or (3) less than \$10,000,000 in year-end total assets, calculated in accordance with generally accepted accounting principles, including assets of all Affiliates, shall be exempt from the requirements of sections 500.04, 500.05, 500.06, 500.08, 500.10, 500.12, 500.14, 500.15, and 500.16 of this Part. (b) An employee, agent, representative or designee of a Covered Entity, who is itself a Covered Entity, is exempt from this Part and need not develop its own cybersecurity program to the extent that the employee, agent, representative or designee is covered by the cybersecurity program of the Covered Entity. (c) A Covered Entity that does not directly or indirectly operate, maintain, utilize or control any Information Systems, and that does not, and is not required to, directly or indirectly control, own, access, generate, receive or possess Nonpublic Information shall be exempt from the requirements of sections 500.02, 500.03, 500.04, 500.05, 500.07, 500.08, 500.10, 500.12, 500.14, 500.15, and 500.16 of this Part. (d) A Covered Entity under Article 70 of the Insurance Law that does not and is not required to directly control, own, access, generate, receive or posses Nonpublic Information shall be exempt from the requirements of sections 500.02, 500.03, 500.04, 500.05, 500.06, 500.07, 500.08, 500.10, 500.12, 500.14, 500.15, and 500.15, and 500.16, and 500.16 of this Part. (e) A Covered Entity under Article 70 of the Insurance Law that does not and is not required to directly control, own, access, generate, receive or posses Nonpublic Information sh	 (a) Limited exemption. Each covered entity with: (1) fewer than <u>20</u> employees, including: (i) employees and any independent contractors of the covered entity; (ii) employees and any independent contractors of the covered entity's affiliates whose work in employees and any independent contractors of the covered entity's affiliates who are responsed to the exemption of the set of the last three fiscal years state; or (2) less than \$5,000,000 in gross annual revenue in each of the last three fiscal years state; or (3) less than \$15,000,000 in year-end total assets, calculated in accordance with gene be exempt from the requirements of sections 500.4, 500.5, 500.6, 500.8, 500.10, 500 (b) An employee, agent, representative or designee of a Covered Entity, who is itself a cybersecurity program to the extent that the employee, agent, representative or design (c) A Covered Entity that does not directly or indirectly operate, maintain, utilize or cont directly or indirectly control, own, access, generate, receive or possess Nonpublic Inform 500.04, 500.05, 500.06, 500.07, 500.08, 500.10, 500.14, 500.15, and 500.1 (d) A Covered Entity that qualifies for any of the last representation by a some parent contraction on the dist or design of the following persons are exempt from the requirements of this Part, provided such do not otherwise qualify as a covered entity for purposes of this Part, provided such do not otherwise qualify as a covered entity for purposes of this Part, provided such section 5994; any accredited reinsurer, certified reinsurer, or reciprocal jurisdiction reinsurer that insurance agents who are deemed to be inactive under Insurance Law section 2103; a section 5994. (g) In the event that a covered entity ceases to qualify for an exemption, such covered er with all applicable requirements of this Part.
Section 500.20 Enforcement.	This regulation will be enforced by the superintendent pursuant to, and is not intended to limit, the superintendent's authority under any applicable laws.	 (a) This regulation will be enforced by the superintendent pursuant to, and is not intended. (b) The commission of a single act prohibited by this Part or the failure to act to satisfy acts or failures include, without limitation: (1) the failure to secure or prevent unauthorized access to an individual's or an entity's or (2) the failure to comply for any 24-hour period with any section or subsection of this Part (c) In assessing any penalty for a violation of this Part pursuant to the Banking Law, In account, without limitation, factors including: (1) the extent to which the covered entity has cooperated with the superintendent in the (2) the good faith of the entity; (3) whether the violations resulted from conduct that was unintentional or inadvertent, or (4) whether the violation involved an isolated incident, repeat violations, systemic violation involved an isolated incident, repeat violations, systemic violation; (6) whether the violation involved an isolated incident, repeat violations, systemic violation; (7) whether the covered entity provided false or misleading information; (8) the extent of harm to consumers; (9) whether required, accurate, and timely disclosures were made to affected consume (10) the gravity of the violations and the length of time over which they occurred; (12) the extent, if any, to which the senior governing body participated therein; (13) any penalty or sanction imposed by any other regulatory agency; (14) the financial resources, net worth, and annual business volume of the covered entity is or singles of the public interest require



work is located in <u>this State; and</u> <u>e res</u>ponsible for <u>the</u> business of the covered entity, <u>regardless of their</u>

ars from business operations of the covered entity and its affiliates in this

- enerally accepted accounting principles, including assets of all affiliates, shall i00.12, 500.14, 500.15 and 500.16 of this Part.
- If a Covered Entity, is exempt from this Part and need not develop its own signee is covered by the cybersecurity program of the Covered Entity.
- ontrol any Information Systems, and that does not, and is not required to, formation shall be exempt from the requirements of sections 500.02, 500.03, 0.16 of this Part.
- required to directly or indirectly control, own, access, generate, receive or t company (or Affiliates) shall be exempt from the requirements of sections , 500.15, and 500.16 of this Part.
- section shall
- <u>bsite</u> within 30 days of the determination that the covered entity is exempt. ch persons
- ect to Insurance Law section 1110; persons subject to Insurance Law section that has been <u>so recognized</u> pursuant to 11 NYCRR Part 125; <u>individual</u> 3; and individual licensees placed in inactive status under Banking Law

entity shall have <u>120</u> days from the date that it ceases to so qualify to comply

ended to limit, the superintendent's authority under any applicable laws. sfy an obligation required by this Part shall constitute a violation hereof. Such

y's nonpublic information due to noncompliance with any section of this Part;

<u>Part.</u>

Insurance Law, or Financial Services Law, the superintendent may take into

the investigation of such acts;

nt, reckless, or intentional and deliberate; ers requiring attention, or failing to adhere to any disciplinary letter, letter of

plations or a pattern of violations;

mers;

entity and its affiliates; and

Section	23 NYCRR 500	Draft Amendments U
Section 500.21 Effective Date	This Part will be effective March 1, 2017. Covered Entities will be required to annually prepare and submit to the superintendent a Certification of Compliance with New York State Department of Financial Services Cybersecurity Regulations under section 500.17(b) of this Part commencing February 15, 2018.	 (a) This Part will be effective March 1, 2017. Covered entities will be required to annually with New York State Department of Financial Services Cybersecurity Regulations under so (b) Amendments to this Part shall become effective upon publication of the Notice of Ado (c) Covered entities shall have 180 days from the effective date of the amendments to thi as otherwise specified. (d) The following provisions shall include different transitional periods. Covered entities shall have 180 days from the effective date of the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendments to comply with the new requirement (2) one year from the effective date of the amendment (3) on the provide the provide
Section 500.22 Transitional Periods.	 (a) Transitional Period. Covered Entities shall have 180 days from the effective date of this Part to comply with the requirements set forth in this Part, except as otherwise specified. (b) The following provisions shall include additional transitional periods. Covered Entities shall have: (1) One year from the effective date of this Part to comply with the requirements of sections 500.04(b), 500.05, 500.09, 500.12, and 500.14(b) of this Part. (2) Eighteen months from the effective date of this Part to comply with the requirements of sections 500.06, 500.08, 500.13, 500.14 (a) and 500.15 of this Part. (3) Two years from the effective date of this Part to comply with the requirements of section 500.11 of this Part. 	No changes
Section 500.23 Severability.	If any provision of this Part or the application thereof to any Person or circumstance is adjudged invalid by a court of competent jurisdiction, such judgment shall not affect or impair the validity of the other provisions of this Part or the application thereof to other Persons or circumstances.	No changes
500.24 Exemptions from electronic filing and submission requirements.	N/A- did not exist	 (a) A filer required to make an electronic filing or a submission pursuant to this Part may a the filing or submission be electronic by submitting a written request to the superintendent superintendent the particular filing or submission that is the subject of the request. (b) The request for an exemption shall: (1) set forth the filer's DFS license number, NAIC number, Nationwide Multistate Licensing (2) identify the specific filing or submission for which the filer is applying for the exemption: (3) specify whether the filer is making the request for an exemption based upon undue has explanation as to the reason that the superintendent should approve the request; and (4) specify whether the request for an exemption extends to future filings or submissions, of this subdivision. (c) The filer requesting an exemption shall submit, upon the superintendent's request, any filer's request for an exemption. (d) The filer shall be exempt from the electronic filing or submission requirement upon the determination specifies the basis upon which the superintendent is granting the request a (e) If the superintendent approves a filer's request for an exemption from the electronic filing submission in a form and manner acceptable to the superintendent
Appendix A and B	Appendix A: Board Certification Appendix B: Notice of Exemption	Appendices A and B to 23 NYCRR 500 are removed.



nts Updates

nually prepare and submit to the superintendent a certification of compliance nder section 500.17(b) of this Part commencing February 15, 2018. of Adoption in the State Register.

to this Part to comply with the new requirements set forth in this Part, except

ties shall have: irements specified in 500.17 of this Part; and uirements specified in 500.7(b), 500.12(c) and 500.14(b) of this Part.

may apply to the superintendent for an exemption from the requirement that endent for approval at least 30 days before the filer shall submit to the

ensing System number, or institution number;

nption;

lue hardship, impracticability, or good cause, and set forth a detailed

sions, in addition to the specific filing or submission identified in paragraph (2)

st, any additional information necessary for the superintendent to evaluate the

on the superintendent's written determination so exempting the filer, where the quest and to which filings or submissions the exemption applies. onic filing or submission requirement, then the filer shall make a filing or