

Compliance checklist

To review compliance regulations and standards, read the [controls, frameworks, and compliance](#) document.

☐ **The Federal Energy Regulatory Commission - North American Electric Reliability Corporation (FERC-NERC)**

The FERC-NERC regulation applies to organizations that work with electricity or that are involved with the U.S. and North American power grid. Organizations have an obligation to prepare for, mitigate, and report any potential security incident that can negatively affect the power grid. Organizations are legally required to adhere to the Critical Infrastructure Protection Reliability Standards (CIP) defined by the FERC.

Explanation:

☒ **General Data Protection Regulation (GDPR)**

GDPR is a European Union (E.U.) general data regulation that protects the processing of E.U. citizens' data and their right to privacy in and out of E.U. territory. Additionally, if a breach occurs and a E.U. citizen's data is compromised, they must be informed within 72 hours of the incident.

Explanation: Since Botium Toys is interested in conducting online business in EU territory, it would need to adhere to GDPR in order to protect the data of their European Customer base and avoid fines by the EU incase of data compromise.

☒ **Payment Card Industry Data Security Standard (PCI DSS)**

PCI DSS is an international security standard meant to ensure that organizations storing, accepting, processing, and transmitting credit card information do so in a secure environment.

Explanation: Seeing that Botium Toys now has an online presence, It would be reasonable to assume that their online shop offers card payments as a payment option. To that effect, it is imperative that Botium Toys strictly adheres to the PCI DSS to assure that the customers' payment details are stored and used in a secure and safe environment.

☐ **The Health Insurance Portability and Accountability Act (HIPAA)**

HIPAA is a federal law established in 1996 to protect U.S. patients' health information. This law prohibits patient information from being shared without their consent. Organizations have a legal obligation to inform patients of a breach.

Explanation:

☒ **System and Organizations Controls (SOC type 1, SOC type 2)**

The SOC1 and SOC2 are a series of reports that focus on an organization's user access policies at different organizational levels. They are used to assess an organization's financial compliance and levels of risk. They also cover confidentiality, privacy, integrity, availability, security, and overall data safety. Control failures in these areas can lead to fraud.

Explanation: Botium Toys has a diverse range of employees and in different roles and responsibilities. It is therefore very important that Botium adheres to SOC regulations. One way to do this is to enact the principle of Least Privilege. This would ensure that no staff member has clearance to data that they don't need to accomplish their tasks. Kindly note that not keeping to this policy might lead to malicious use of sensitive data.