Controls and compliance checklist

To complete the controls assessment checklist, refer to the information provided in the scope, goals, and risk assessment report. For more details about each control, including the type and purpose, refer to the control categories document.

Then, select "yes" or "no" to answer the question: *Does Botium Toys currently have this control in place?*

Controls assessment checklist

Yes	No	Control
	●	Least Privilege
	●	Disaster recovery plans
	●	Password policies
	●	Separation of duties
●		Firewall
	●	Intrusion detection system (IDS)
	●	Backups
●		Antivirus software
	●	Manual monitoring, maintenance, and intervention for legacy systems
	●	Encryption
	●	Password management system
●		Locks (offices, storefront, warehouse)
●		Closed-circuit television (CCTV) surveillance
●		Fire detection/prevention (fire alarm, sprinkler system, etc.)

To complete the compliance checklist, refer to the information provided in the scope, goals, and risk assessment report. For more details about each compliance regulation, review the controls, frameworks, and compliance reading.

Then, select "yes" or "no" to answer the question: *Does Botium Toys currently adhere to this compliance best practice?*

Compliance checklist

Payment Card Industry Data Security Standard (PCI DSS)

Yes	No	Best practice
	●	Only authorized users have access to customers' credit card information.
	●	Credit card information is stored, accepted, processed, and transmitted internally, in a secure environment.
	●	Implement data encryption procedures to better secure credit card transaction touchpoints and data.
	●	Adopt secure password management policies.

General Data Protection Regulation (GDPR)

Yes	No	Best practice
	●	E.U. customers' data is kept private/secured.
●		There is a plan in place to notify E.U. customers within 72 hours if their data is compromised/there is a breach.
	●	Ensure data is properly classified and inventoried.
●		Enforce privacy policies, procedures, and processes to properly document and maintain data.

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

Yes	No	Best practice
	●	User access policies are established.
	●	Sensitive data (PII/SPII) is confidential/private.
●		Data integrity ensures the data is consistent, complete, accurate, and has been validated.
●		Data is available to individuals authorized to access it.

This section is *optional* and can be used to provide a summary of recommendations to the IT manager regarding which controls and/or compliance best practices Botium Toys needs to implement, based on the risk posed if not implemented in a timely manner.

Recommendations (optional): In this section, provide recommendations, related to controls and/or compliance needs, that your IT manager could communicate to stakeholders to reduce risks to assets and improve Botium Toys' security posture.

-While there are several controls that need to be added or modified, a few of them are more severe and should be addressed as soon as possible:
1- Everything related to PCI DSS should be the current top priority, as there needs to be an audit performed at least once a year, and it is likely that high fines will be imposed if the company is not fully compliant during the audit. Additionally, PII and SPII should be properly encrypted and stored to further comply with not only PCI DSS, but GDPR as well.
2- Next, an efficient backup plan should be implemented, and optimally stored off-premises to account for any physical disaster that is out of the company's control. (Also, consider if it is more cost-efficient to build a cold, or warm site to aid with DRP while also serving as a place to store backups off-premises)
3- Next, it is crucial to dedicate the necessary resources to implement a centralized account manager, such as Active Directory, with thorough account policies to maintain least privilege and separation of duties. As well as strong password policies to prevent any password attacks.
4- Finally, the remaining controls should be implemented to reduce vulnerabilities and harden the perimeter defense.