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.)

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.

Recommendations: It is recommended that several controls be put in place to strengthen Botium Toys' security posture and ensure confidentiality for its customers' sensitive information, these include: Least Privilege, separation of duties, and intrusion detection system, encryption, permanent scheduling for legacy system management, disaster recovery plans, password policies, and a password management system.

To ensure compliance, Botium Toys needs to implement Least Privilege, separation of duties, and encryption controls. The company must also properly classify assets in order to identify additional controls to implement in order to improve security posture and protect all sensitive information.