Controls and compliance checklist

Does Botium Toys currently have this control in place?

Controls assessment checklist

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

Does Botium Toys currently adhere to this compliance best practice?

Compliance checklist

Payment Card Industry Data Security Standard (PCI DSS)

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

General Data Protection Regulation (GDPR)

Yes	No	Best practice
	\checkmark	E.U. customers' data is kept private/secured.
\checkmark		There is a plan in place to notify E.U. customers within 72 hours if their data is compromised/there is a breach.
\checkmark		Ensure data is properly classified and inventoried.
\checkmark		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
	\checkmark	User access policies are established.
	\checkmark	Sensitive data (PII/SPII) is confidential/private.
\checkmark		Data integrity ensures the data is consistent, complete, accurate, and has been validated.
	\checkmark	Data is available to individuals authorized to access it.

Recommendations (optional): There is a lot of work to be done. Although physical controls are sufficient, the company needs to strengthen its security procedures, especially about customers' personal and financial information. I emphasize the need to encrypt this information and to limit access privileges to this information to only those employees who require it for the performance of their duties.