Controls and compliance checklist

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

V		Fire detection/prevention (fire alarm, sprinkler system, etc.)
the scope	e, goal	e compliance checklist, refer to the information provided in s, and risk assessment report. For more details about each ulation, review the controls, frameworks, and compliance
	-	es" or "no" to answer the question: <i>Does Botium Toys</i> re to this compliance best practice?
Complia	nce c	hecklist
<u>Payment</u>	Card 1	Industry Data Security Standard (PCI DSS)
Yes	No	Best practice
	✓	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 [<u>Data P</u>	rotection Regulation (GDPR)
Yes	No	Best practice
	\checkmark	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.
	\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.

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.

1. Implement Role-Based Access Controls (RBAC) and Least Privilege

- Immediately reduce unauthorized access to sensitive data.
- Critical for preventing data breaches and maintaining confidentiality.

2. Deploy Data Encryption

- Protects customer credit card data and PII/SPII.
- Required for compliance with PCI-DSS and GDPR.

3. Establish Regular Data Backups and a Disaster Recovery Plan

- Ensures business continuity in case of cyber incidents or system failures.
- Prevents irreversible data loss and meets compliance standards.

4. Install Intrusion Detection/Prevention Systems (IDS/IPS)

- Provides real-time detection of threats.
- Critical for identifying and responding to breaches quickly.

5. Ensure Compliance with Regulatory Requirements (PCI-DSS, GDPR)

- Avoids legal penalties and reputational damage.
- Involves updating policies, documentation, and breach notification protocols.