

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
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Least Privilege
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Disaster recovery plans
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Password policies
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Separation of duties
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Firewall
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Intrusion detection system (IDS)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Backups
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Antivirus software
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manual monitoring, maintenance, and intervention for legacy systems
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Encryption
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Password management system
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Locks (offices, storefront, warehouse)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Closed-circuit television (CCTV) surveillance

- Fire detection/prevention (fire alarm, sprinkler system, etc.)
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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
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Only authorized users have access to customers’ credit card information.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Credit card information is stored, accepted, processed, and transmitted internally, in a secure environment.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Implement data encryption procedures to better secure credit card transaction touchpoints and data.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Adopt secure password management policies.

General Data Protection Regulation (GDPR)

Yes	No	Best practice
<input type="checkbox"/>	<input checked="" type="checkbox"/>	E.U. customers’ data is kept private/secured.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	There is a plan in place to notify E.U. customers within 72 hours if their data is compromised/there is a breach.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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
<input type="checkbox"/>	<input checked="" type="checkbox"/>	User access policies are established.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sensitive data (PII/SPII) is confidential/private.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Data integrity ensures the data is consistent, complete, accurate, and has been validated.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Data is available to individuals authorized to access it.

Recommendations:

1. Asset Management and Risk Mitigation

- Implement asset inventory system to track and manage IT assets.
- Classify the assets based on its criticality and sensitivity to prioritize security controls.
- Establish a regular risk assessment schedule

2. Compliance and Security Policies

- Review compliance frameworks such as PCI DSS, GDPR, and NIST CSF to align with the industry's regulations.
- Establish a formal data retention policy to manage sensitive information and avoid regulatory fines.

3. Access Control and Data Protection

- Enforce role-based access control to ensure employees only have access to the data necessary for their roles.
- Implement least privilege access and separation of duties to limit unnecessary data exposure.
- Use data encryption for stored and transmitted cardholder data and customers PII.

4. Password Management and Authentication Security

- Strengthen the existing password policy to require longer, more complex passwords
- Deploy a centralized password management system to enforce password policies and reduce IT support workload for password resets.

5. Intrusion Detection and Threat Monitoring

- Deploy an Intrusion Detection System to monitor network traffic and detect suspicious activity.
- Ensure firewall rules are regularly updated to block unauthorized access attempts.

6. Disaster Recovery and Business Continuity

- Develop a disaster recovery plan that includes data backup, incident response, and system restoration procedures.

- Establish a **regular backup schedule** for critical data, including off-site and cloud-based backups.