Controls and compliance checklist

This report outlines findings using the [scope, goals, and risk assessment report](#) template linked above. The assessment identified exposed services, unencrypted traffic, and misconfigurations that could allow unauthorized access. This report includes recommendations to reduce the attack surface and improve the network security posture.

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.

Yes	No	
☑	☐	Enforce privacy policies, procedures, and processes to properly document and maintain data.

<u>System and Organizations Controls (SOC type 1, SOC type 2)</u>

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.

- Create a cloud computing software to back up critical information
- Implement a security control of least privilege
- Implement cryptography in the system
- Set up an IDS (better if it is a firewall with IDS features)
- Conform to the ISO 27000 framework
- Adopt MFA and strong password policies, such as 12 characters, uppercase and lowercase, etc.