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 |
|--------------|--------------|---|
| | \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 |

| V | | Fire detection/prevention (fire alarm, sprinkler system, etc.) | | | | | |
|--|--------------|--|--|--|--|--|--|
| goals, and | l risk as | compliance checklist, refer to the information provided in the scope, sessment report. For more details about each compliance regulation, ols, frameworks, and compliance reading. | | | | | |
| Then, select "yes" or "no" to answer the question: Does Botium Toys currently adhere to this compliance best practice? | | | | | | | |
| Complian | ce che | ecklist | | | | | |
| Payment (| Card In | dustry 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. | | | | | |
| ✓ | | 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): To strengthen Botium Toys' security posture and safeguard sensitive information, multiple security controls should be put in place.

These include enforcing least privilege access, establishing a disaster recovery plan, implementing robust password policies, maintaining separation of duties, deploying an intrusion detection system (IDS), managing legacy systems, encrypting sensitive data, and using a password management system.

Addressing compliance gaps also requires Botium Toys to implement controls such as least privilege access, separation of duties, and data encryption. Additionally, the company should classify assets effectively to identify and apply further necessary controls, enhancing security and protection of sensitive information