# 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 categories</u> document.

Then, type an X in the "yes" or "no" column to answer the question: *Does Botium Toys currently have this control in place?* 

#### **Controls assessment checklist**

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

To complete the compliance 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 compliance regulation, review the <u>controls</u>, <u>frameworks</u>, <u>and compliance</u> reading.

Then, type an X in the "yes" or "no" column 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  |
|-----|----|--|
|     | X  | Only authorized users have access to customers' credit card information.                                     |
|     | X  | Credit card information is stored, accepted, processed, and transmitted internally, in a secure environment. |
|     | X  | Implement data encryption procedures to better secure credit card transaction touchpoints and data.          |
|     | Χ  | Adopt secure password management policies.   |

### **General Data Protection Regulation (GDPR)**

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

**Recommendations (optional):** Currently, the security of the business as low to medium. Here is a list of potential improvements:

- -Only give access to passwords to the employees in charge of protecting them.
- -Create backups of the important data.
- -Configure an intrusion detection system to detect potential attacks. Also, in case a potential breach happens, shut down the system until we can find a solution.
- -Apply encryption to passwords and other costumer information. Also, increase the security by requiring passwords to be 8+ characters long, include an uppercase, lowercase, number, and symbol.