# Controls and compliance checklist

To complete the controls assessment checklist, refer to the information provided in the [scope, goals, and risk assessment report](https://docs.google.com/document/d/1s2u_RuhRAI40JSh-eZHvaFsV1ZMxcNSWXifHDTOsgFc/template/preview#heading=h.evidx83t54sc). For more details about each control, including the type and purpose, refer to the [control categories](https://docs.google.com/document/d/1btezuy_bMKWoK8pd97ZuzdWB9y6au_zfkrpkfVf8ktI/template/preview) 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** |
| --- | --- | --- |
|  |  | 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](https://docs.google.com/document/d/1s2u_RuhRAI40JSh-eZHvaFsV1ZMxcNSWXifHDTOsgFc/template/preview). For more details about each compliance regulation, review the [controls, frameworks, and compliance](https://www.coursera.org/learn/foundations-of-cybersecurity/supplement/xu4pr/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. |
|  |  | 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** |
| --- | --- | --- |
|  |  | 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.

They need to increase all their control types preventative, corrective, detective and deterrent.

### Preventative

1. They need to set security rules for authorization for least privilege
2. Everyone in the company has access to PII/SPII
3. Do not have acceptable password policies and management, they need to implement the minimum requirements within the policy which could affect productivity for the company
4. Failing to comply with separation of duties, this is also needed to reduce the overall risk and impact of an internal threat actor compromised accounts.

### Corrective

1. Disaster recovery plans are currently in place, that needs to change
2. Backups are for critical data this needs to be implemented

### Detective

1. No IDS/IPS

### Deterrent

1. Encryption needs to be in place for the customers privacy and safety
2. Time-controlled safe would also apply but, depends on what assets are and are not stored correctly and how sensitive the assets are.

## Summary

The company's employees have a lot work to put in place and that's mainly in preventative, if not fixed could lead to a majorly negative impact to the company’s reputation or could even end up bankrupting them with fines from not complying to basic preventive security controls that protect not only the business, but to its customers, vendors, and employees.

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