Controls and 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 control, including the type and purpose, refer to the <u>control</u> <u>categories</u> document.

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 |
| \checkmark | | Fire detection/prevention (fire alarm, sprinkler system, etc.) |

Compliance checklist

Payment Card Industry 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. | | | | |
| | | | | | | |
| <u>General Da</u> | ata Pro | tection Regulation (GDPR) | | | | |
| Yes | No | Best practice | | | | |
| \checkmark | | E.U. customers' data is kept private/secured. | | | | |
| \checkmark | | 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. |
| | | 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):

- High Priority: Implement least privilege, encryption, IDS, and backups.
- Compliance: Urgently align with PCI DSS (since credit cards are handled).
- Risk Reduction: Introduce password management system and strong password policies.
- Continuity: Develop a disaster recovery plan with backup & restore procedures.
- Access Control: Apply separation of duties and formal user access policies.