Controls and compliance checklist

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

Does Botium Toys currently adhere to this compliance best practice?

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. | | | | |
| General Data Protection 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. | | | | |
| V | | 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. |
| | | |
| | | |

Recommendations: Botium Toys' security posture needs a lot of work, please attend to the controls that tackle issues that are not compliant.