

Botium Toys: Risk Assessment

Current Assets

Assets managed by the IT Department include:

- On-premises equipment for in-office business needs
- Employee equipment: end-user devices (desktops/laptops, smartphones), remote workstations, headsets, cables, keyboards, mice, docking stations, surveillance cameras, etc.
- Management of systems, software, and services: accounting, telecommunication, database, security, ecommerce, and inventory management
- Internet access
- Internal network
- Vendor access management
- Data center hosting services
- Data retention and storage
- Badge readers
- Legacy system maintenance: end-of-life systems that require human monitoring

Risk Description

Currently, there is inadequate management of assets. Additionally, Botium Toys does not have the proper controls in place and may not be compliant with U.S. and international regulations and standards.

Control Best Practices

The first of the five functions of the NIST CSF is Identify. Botium Toys will need to dedicate resources to managing assets. Additionally, they will need to determine the impact of the loss of existing assets, including systems, on business continuity.

Risk Score

On a scale of 1 to 10, the risk score is 8, which is fairly high. This is due to a lack of controls and adherence to necessary compliance regulations and standards.

Additional Comments

The potential impact of a lost asset is medium, but the likelihood of a loss is high.

- The potential impact is medium because the IT department does not know which assets would be lost. If a critical asset is lost, it could have a significant impact on the business. However, if a less critical asset is lost, the impact may be minimal.
- The likelihood of a loss is high because Botium Toys does not have all of the necessary controls in place to protect its assets. This means that there is a higher risk of a data breach or other incident that could lead to the loss of assets.