Inventory of Assets

The following table lists down some of the critical assets possessed in a typical hotel environment. This has been created by considering any data, device, or components that support the hotel activities that include major Hardware, Software, and Confidential Informations. The assets listed down are typically connected to a network and capable of connecting to the internet. The purpose of creating this table is to ensure the involvement of all possible assets for the analysis of risk associated with the Marriott Hotel case.

| **Asset name** | **Category** | **Short brief** | **Acceptable use** | **Asset value** | **Sensitivity (restricted, unrestricted)** | **Criticality (essential, required, deferrable)** | **Possible owner** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Customer Relationship Management | Services | Booking software | Public | High | Unrestricted | Essential | Information Technology Team |
| Email Service | Software Services | Email services | Confidential | Medium | Restricted | Required | Operations Team |
| Database | Software Service | Database for Customer and Transactional data | Private | High | Restricted | Essential | Information Technology Team |
| Routers | Hardware | Network hardware | Private | High | Restricted | Essential | Network Team |
| Domain | Software | Domain names unique for the organization | Private | High | Restricted | Essential | Network Team |
| Software Licenses | Software | Various licenses held by Marriott | Private | High | Restricted | Essential | Network Team |
| Brand Value | Intangible Asset | Brand Value of Marriott | Public | High | Restricted | Essential | Marriott Management |
| Business Documents | Management | Crucial business documents | Confidential | High | Restricted | Essential | Marriott Management |
| Customer Goodwill | Intangible Asset | Goodwill earned by the hotel | Public | High | Unrestricted | Essential | Marriott Management |
| Printers | Hardware | Printers available across the network | Public | Low | Unrestricted | Deferrable | Operations Team |
| Barcode Scanners | Hardware | Scanners for various scanning purposes | Private | Low | Unrestricted | Deferrable | Operations Team |
| Scanners | Hardware | Scanners for entry and exit | Private | Low | Unrestricted | Deferrable | Operations Team |
| Card Reader | Hardware | Card readers for payment at the counter | Private | Medium | Restricted | Required | Operations Team |
| Booking App | Software | Booking software used by the customers | Public | High | Unrestricted | Required | Information Technology Team |
| IoT Devices | Hardware | All internet and intranet devices used inside the hotel premises | Private | Medium | Unrestricted | Required | Hardware |
| IP address | Software | Web location of pc | Private | Low | Restricted | Essential | Network |
| LAN | Network | internal access | Private | Medium | Restricted | Essential | Network |
| WAN | Network | internal and external access | Public | Medium | unrestricted | Essential | Network |
| Anti-Virus | Software | Old virus detector | Private | Medium | Restricted | Essential | Software |
| Firewall | Software | shield from external threat | Public | Medium | Unrestricted | Essential | Information Technology |