**GreenSpark Solutions IT System Upgrade Budget Plan**

**A screenshot of a computer

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**2. Resource Requirements**

**IT Staff for Deployment:**

1. Internal IT Team (4 Staff Members)
2. Additional Contract IT Personnel (2 Experts for Deployment)

**External Vendors for Cloud Services and Software Implementation:**

1. Cloud Service Provider
2. Software Vendors for Business Applications

**Trainers and Support Personnel:**

1. 3 Trainers for GreenSpark Solution Staff Education.
2. 2 Ongoing Support Personnel for 3 Months Post-Implementation

**3. Additional IT System Upgrade Components**

**Security and Compliance**

1. Network Security (Firewalls, intrusion detection systems)
2. Endpoint Security (Antivirus, device encryption)
3. Data Protection Policies (Backup solutions, access control)
4. Compliance with Industry Standards (GDPR, ISO 27001)

**Automation and DevOps Implementation:**

1. CI/CD Tools (Jenkins, GitHub Actions, CircleCI)
2. Automated Testing (Selenium, JUnit, Postman)
3. Infrastructure as Code (Terraform, Ansible)

**Disaster Recovery and Business Continuity:**

1. Backup Strategies (On-site, off-site, cloud backup solutions)
2. Disaster Recovery Plans (Failover mechanisms, redundancy)
3. Downtime Mitigation Strategies

**Total Estimated Cost:**

|  |  |
| --- | --- |
| Category | Cost |
| Hardware Upgrades | $93,000 |
| Cloud Storage & Software Licenses | $64,000 |
| Training & Support | $8,000 |
| Contingency Funds (10%) | $20,000 |
| **Grand Total** | **$185,000** |

**Expected Outcomes:**

1. Improved performance and security.
2. Ease of data accessibility and operational efficiency through cloud storage.
3. Optimized software integration of modern software solutions for business operations.
4. Well-trained staff with improved adoption of new technologies.

**Deliverable:**

A finalized budget plan with itemized cost estimates and resource allocation for GreenSpark Solutions’ IT system upgrade.

RACI Matrix for GreenSpark Solutions IT System Upgrade

A chart with colorful squares

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