

# RESOURCE ALLOCATION MATRIX

**Summit Digital Solutions, Inc.**

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## 1. PURPOSE AND SCOPE

1. This Resource Allocation Matrix ("Matrix") establishes the framework and methodology for allocating human capital, technological resources, and operational assets across Summit Digital Solutions, Inc.'s ("Company") digital transformation service delivery operations.
2. This Matrix applies to all client engagements, internal projects, and strategic initiatives utilizing the Company's Peak Performance Platform and associated delivery capabilities.

## 2. DEFINITIONS

1. "Billable Resources" refers to employees, contractors, or consultants whose time is directly charged to client engagements.
2. "Core Technology Assets" includes the Company's proprietary Peak Performance Platform, associated software licenses, cloud infrastructure, and IoT deployment inventory.
3. "Delivery Units" means the operational teams responsible for implementing client solutions, including AI/ML specialists, IoT engineers, and digital transformation consultants.

## 3. RESOURCE CLASSIFICATION

### 1. Human Capital Resources

- Senior Digital Architects (Level 4): 15% allocation buffer
- ML/AI Specialists (Level 3): 20% allocation buffer
- IoT Integration Engineers (Level 3): 18% allocation buffer
- Process Automation Consultants (Level 2): 12% allocation buffer
- Implementation Specialists (Level 1): 10% allocation buffer

### 2. Technology Resources

- Peak Performance Platform Instances: Maximum 85% concurrent utilization

- Edge Computing Devices: 75% standard deployment capacity
- Cloud Infrastructure: Dynamic scaling with 30% reserve capacity
- Development Environments: 40% dedicated to client customization

## **4. ALLOCATION PRIORITIES**

### **1. Tier 1 - Mission Critical**

- Enterprise-wide digital transformation programs
- AI/ML implementation for Fortune 1000 clients
- Mission-critical IoT deployments
- Strategic platform integrations

### **2. Tier 2 - Core Operations**

- Standard digital transformation engagements
- Process automation implementations
- Maintenance and support operations
- Platform customization projects

### **3. Tier 3 - Development & Innovation**

- R&D initiatives
- Internal optimization projects
- Capability development
- Innovation programs

## **5. RESOURCE ALLOCATION PROCEDURES**

### **1. Resource Request Process**

- a) Submission of Resource Allocation Request (Form RAR-01)
- b) Technical feasibility assessment
- c) Capacity evaluation against current commitments
- d) Priority-based approval workflow
- e) Resource commitment confirmation

### **2. Allocation Constraints**

- Maximum 85% utilization per resource category
- Minimum 15% strategic reserve capacity
- 10% innovation/R&D allocation requirement
- Geographic distribution limitations per region

## **6. GOVERNANCE AND OVERSIGHT**

### **1. The Resource Allocation Committee shall:**

- Review allocation decisions quarterly
- Approve exceptions to standard allocations
- Monitor utilization metrics
- Adjust allocation parameters as needed

### **2. Reporting Requirements**

- Monthly utilization reports
- Quarterly capacity forecasts
- Exception monitoring logs
- Resource optimization recommendations

## **7. COMPLIANCE AND RISK MANAGEMENT**

### **1. All resource allocations must comply with:**

- Client contractual obligations
- Service level agreements
- Information security requirements
- Regulatory compliance standards

### **2. Risk Mitigation Measures**

- Regular capacity assessments
- Backup resource identification
- Contingency planning
- Skills matrix maintenance

## **8. AMENDMENTS AND UPDATES**

1. This Matrix shall be reviewed and updated annually or as required by:

- Significant organizational changes
- New service offerings
- Technology platform evolution
- Market demand shifts

## **9. AUTHORIZATION**

This Resource Allocation Matrix is authorized and approved by:

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Date: January 15, 2024

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