# 01\_Business\_Case\_v1.0

## Project: DAIIS-VPS-INFRA

## Type: Business Case

## Phase: Initiating

## Date: 2025-08-17

## Created by: Sponsor (You)

---

### 🧭 Purpose

The purpose of this VPS is to serve as the \*\*primary hosting platform for DIOS\*\* — the Digital Infrastructure Operating System for DAiIS. This VPS will act as the controlled, sponsor-owned server where all system-critical information, artifacts, and modules for DIOS reside.

The system will interoperate with external infrastructure (e.g., GoDaddy DNS, personal workstations, and GitHub repositories) but the VPS remains the canonical home of DAiIS infrastructure.

---

### 💡 Benefits

Without a robust, well-architected VPS infrastructure:

- DAiIS cannot function at launch

- Growth will be constrained due to technical instability

- Strategic systems like the Knowledge Management System (KMS), CHATS artifact engine, and planning tools will fail to interoperate

Building this VPS \*\*correctly from the beginning\*\* ensures:

- Immediate functionality at go-live

- Operational stability during scale-up

- Long-term support for system-wide agent collaboration and multiverse operations

---

### ⚠️ Risks & Constraints

- ChatGPT system volatility and hallucination risks during co-development

- Sponsor lacks full-stack expertise and must rely on AI assistance

- Missing components or inaccessible libraries may delay build

- Difficulty debugging unknown tech layers (e.g., DNS, SSL, VPS file systems)

- Risk of inconsistent sync across VPS, local PC, and GitHub mirrors

---

### 🎯 Strategic Fit

Supports the following DAiIS Strategic Objectives:

- \*\*#2 – Develop a Scalable, Interoperable Technical Infrastructure\*\*

- \*\*#5 – Implement a Transparent Decision-Making and Documentation Trail\*\*

- \*\*#9 – Establish a Knowledge Management & Documentation Framework\*\*

This project delivers foundational infrastructure enabling these long-t

# 02\_Assumptions\_Log\_v1.0

## Project: DAIIS-VPS-INFRA

## Type: Assumptions Log

## Phase: Initiating

## Date: 2025-08-17

## Created by: Sponsor (You)

---

### 📘 Purpose

This log captures key assumptions regarding the infrastructure, environment, limitations, and foundational truths upon which this project will be built. These assumptions guide decision-making and risk planning, and will be revisited throughout the lifecycle of the DAIIS-VPS-INFRA project.

---

### ✅ Assumptions

| ID | Assumption |

|----|------------|

| A1 | The VPS will host DIOS — the Digital Infrastructure Operating System for DAiIS. |

| A2 | GoDaddy will be used for DNS routing and base VPS provisioning. |

| A3 | Sponsor’s PC and GitHub will serve as mirrored backup vaults for the VPS file structure. |

| A4 | The Sponsor is not a full-stack developer and will rely on AI co-pilots for all technical execution. |

| A5 | ChatGPT responses may be incomplete or inaccurate, requiring validation and retries. |

| A6 | All documents must be Word format, KMS-named, and stored in 3 locations (VPS, PC, GitHub). |

| A7 | VPS must support login-capable web front end with integrated KMS-ready file structure. |

| A8 | Completion of this file architecture and web access marks official project

# 03\_Project\_Charter\_v1.0

## Project: DAIIS-VPS-INFRA

## Type: Project Charter

## Phase: Initiating

## Date: 2025-08-17

## Created by: Sponsor (You)

---

### 🔖 Project Title

\*\*DAIIS-VPS-INFRA\*\* — Foundational Infrastructure for DIOS Hosting

---

### 📘 Purpose & Justification

This project establishes the foundational VPS server infrastructure to host \*\*DIOS\*\* (Digital Infrastructure Operating System), the backbone of the DAiIS system. It is a critical starting point for launching scalable digital infrastructure to support:

- DAiIS governance operations

- The Knowledge Management System (KMS)

- Modular multiverse worlds

- Public web access and private planning environments

---

### 🧠 Strategic Alignment

This project supports the following DAiIS Strategic Objectives (from `03\_DAiIS\_Strategic\_Objectives\_&\_KPIs\_v1.0.md`):

- \*\*#2\*\*: Develop a Scalable, Interoperable Technical Infrastructure

- \*\*#5\*\*: Implement a Transparent Decision-Making and Documentation Trail

- \*\*#9\*\*: Establish a Knowledge Management & Documentation Framework

This charter and infrastructure deliver against those long-term goals by providing a persistent, governed execution environment.

---

### 📋 Objectives & Deliverables

| # | Deliverable |

|---|-------------|

| 1 | Launch and configure the VPS (GoDaddy-hosted) with cPanel, WHM, DNS, and SSL |

| 2 | Deploy a secure, accessible front-end website hosted on the VPS |

| 3 | Create and mirror a complete Knowledge Management file tree on VPS, PC, and GitHub |

| 4 | Establish persistent domain routing (root + subdomains) through GoDaddy |

| 5 | Produce CHATS artifacts for full auditability |

| 6 | Finalize infrastructure handoff for module development to begin |

---

### 🧱 Project Scope

\*\*In Scope:\*\*

- VPS provisioning and configuration

- Website scaffolding and access control

- KMS root folder tree across 3 environments

- Artifact and role-based access policy enforcement

\*\*Out of Scope:\*\*

- Content population of KMS

- Frontend UI design beyond login shell

- Development of DIOS modules (post-project)

---

### 🧑‍💼 Roles & Responsibilities

| Role | Responsibility |

|------|----------------|

| \*\*Sponsor (You)\*\* | Owns project vision, approvals, strategic alignment |

| \*\*NodeJS Copilot\*\* | Builds infrastructure, produces artifacts, enforces compliance |

| \*\*Governance Agents\*\* | Validate alignment with Constitution & CHATS |

| \*\*External (GoDaddy)\*\* | Hosts the VPS & manages DNS layer |

---

### ⚠️ Constraints

- Time/budget limitations of the Sponsor

- ChatGPT's volatility in providing consistent code

- Limited control over VPS OS/stack restrictions (GoDaddy environment)

---

### ✅ Success Criteria

- VPS is accessible and live under correct DNS routing

- Frontend login-enabled website is operational

- KMS structure is deployed and mirrored on all 3 vaults

- Artifacts from Initiating phase are complete

- Infrastructure is compliant with DAiIS governance standards

---

\*This document satisfies CHATS-v2.2 artifact 03 and confirms the project as officially chartered under DAiIS governance.\*

# 04\_Stakeholder\_Register\_v1.0

## Project: DAIIS-VPS-INFRA

## Type: Stakeholder Register (Placeholder)

## Phase: Initiating

## Date: 2025-08-17

## Created by: Sponsor (You)

---

### 📘 Purpose

This placeholder register satisfies CHATS-v2.2 artifact requirements and will be updated during the Planning or Executing phases.

---

### 🧑‍💼 Stakeholders

\_No stakeholders are formally listed at this time.\_

| Name | Role | Contact | Influence | Status |

|------|------|---------|-----------|--------|

| TBD | TBD | TBD | TBD | TBD |

---

\*Document placeholder created for compliance. To be updated upon stakeholder engagement.\*