This is the **Diamond Master System Lexicon (v10.0)**.
I have implemented the final "Source Code" attribution.

1. **Language Specification:** Explicitly defined **Pali (Theravada Buddhism)** as the "Legacy Language" in the header.
2. **The 4 Truths Mapping:** Renamed the Kernel Specs header to explicitly state that the 4 Axioms are a direct port of the **Four Noble Truths (*Cattari Ariyasaccani*)**.

APPENDIX A: THE MASTER SYSTEM LEXICON (v10.0)

File: REF_LEXICON.MD **Purpose:** The "Rosetta Stone" for the White Hat Hacker. **Legacy Language:** Pāli (Theravada Buddhism) \rightarrow **TPS Protocol:** Simulation Theory.

1. SYSTEM ENVIRONMENT (The Container)

Defining the boundaries of the Game World.

TPS Terminology (The Patch)	Legacy Code (Pali Source)	System Definition (Functionality)
The Simulation	**Samsara**	The cyclical, constructed environment maintained by the Virus. The "Game World" where the user is trapped in a loop of rebooting.
System Admin	**Yogi / Meditator**	The biological user attempting to debug their own OS and gain Root Access.
Aliasing Artifacts	**Ghana (Solidity)**	The illusion of solidity created when the brain compresses the data stream. "Buffer Bloat" that makes the **Flux** look like static objects.

2. SYSTEM DEPENDENCIES (The Tech Stack)

The prerequisites required to run the environment.

TPS Terminology (The Patch)	Legacy Code (Pali Source)	System Definition (Functionality)
System Dependencies	**The Three Jewels (Tiratana)**	The three essential external libraries required to execute the protocol: The Prime User, The Master Protocol, and The P2P Network.
The Prime User	**The Buddha**	The Original SysAdmin who first successfully debugged the code and documented the exploit.

TPS Terminology (The Patch)	Legacy Code (Pali Source)	System Definition (Functionality)
The Master Protocol	**The Dharma**	The Source Code left behind by the Prime User. It contains the Kernel Specs and the patch instructions.
The P2P Network	**The Sangha**	The distributed mesh network of other Admins providing support and node connectivity.

3. THE PHYSICS ENGINE (System Architecture)

The mechanics of how reality is rendered.

TPS Terminology (The Patch)	Legacy Code (Pali Source)	System Definition (Functionality)
The Flux	**Anicca (Impermanence)**	The Native State of the simulation. Reality is not fixed hardware; it is a fluid stream of events arising and passing away at high speed.
The System Pulse	**Udayabbaya (Rise & Fall)**	**Shinzen Young's "Expansion & Contraction":** The primary haptic sensation of the rendering engine. The user feels the universe systematically "blinking" on (Expansion) and off (Contraction) at the speed of the refresh rate.
The Refresh Rate	**Khana**	The frequency at which the Flux renders—Trillions Per Second.
The Vibration	**Kalapas**	**Daniel Ingram's "Vibrations":** Perceiving the bitstream as a raw, high-speed oscillating wave rather than solid matter.
Input Ports	**Salayatana**	The 6 hardware interfaces (Eye, Ear, Nose, Tongue, Body, Mind) where the Flux enters the system.
The GUI	**Pannatti**	The "Desktop Icons" (Concepts) created by the brain to mask the Flux.
The Algorithm	**Kamma**	The Conditional Logic Gate (IF/THEN) that records input (Intentions) and executes output (Results).

4. KERNEL SPECS (The 4 Axioms)

*Refactoring the **Four Noble Truths (Cattari Ariyasaccani)** into the immutable laws of the OS.*

TPS Axiom (The Patch)	The Four Noble Truths (Pali Source)	System Definition (Functionality)
Axiom 1: System Latency	**Truth 1: Dukkha (Suffering)**	The friction (Lag) created by the hardware's inability to process **The Flux** in real-time.
Axiom 2: The Resource Hog	**Truth 2: Samudaya (Origin)**	The "Virus" (Self)—an infinite loop of craving that tries to "pause" the Flux, consuming 99% CPU.
Axiom 3: Zero Lag	**Truth 3: Nirodha (Cessation)**	The **Optimization**. The fact that the code *can* run without buffering. The promise that the malware can be deleted.
Axiom 4: The Protocol	**Truth 4: Magga (The Path)**	The "How-To" manual used to install the patch.

5. SYSTEM ROADMAP (The 6 Checkpoints)

Mapping Mahasi Sayadaw's "16 Stages of Insight" to the TPS Checkpoints.

TPS Checkpoint	The 16 Legacy Stages (Micro-Code)	System Definition (Functionality)
1. Visualizing	**Stage 1:** Mind & Body	**Visual Confirmation:** The user stops seeing "objects" and starts seeing "events" hitting the Input Ports.
2. Spotting Lag	**Stage 2:** Cause & Effect **Stage 3:** Three Characteristics	**Latency Detection:** Realizing "The Self" is a loading icon. Seeing the Lag (Dukkha) caused by resisting **The Flux**.
3. The Overclock	**Stage 4:** Arising & Passing *(Udayabbaya)*	**Expansion (Shinzen):** The user perceives the energetic "Expansion" of the System Pulse. High energy, "God Mode," and clear perception of **Vibrations (Ingram)**.
4. The Defrag	**Stage 5:** Dissolution *(Bhanga)* **Stages 6-10:** The Dark Night	**Contraction (Shinzen):** The energetic "Contraction" of the system. The GUI dissolves into static. The user feels the system deleting old files.
5. Zero Lag	**Stage 11:** Equanimity	**Flow State (Shinzen):** High-bandwidth processing. The user accepts both **Expansion and Contraction** equally, surfing the Flux without

TPS Checkpoint	The 16 Legacy Stages (Micro-Code)	System Definition (Functionality)
		resistance.
6. The Reboot	**Stage 12-15:** Path & Fruition **Stage 16:** Review	**System Halt (Nirodha):** The Event. The rendering engine crashes. The screen goes black. **Root Access (Phala/Nibbana):** The Status. The system restarts with the Patch installed.

6. EXECUTION PROTOCOLS (The Hacker's Toolkit)

System utilities for the White Hat Hacker.

TPS Terminology (The Patch)	Legacy Code (Pali Source)	System Definition (Functionality)
The Firewall	**Sila**	Security protocols to close "open ports" (lying/stealing).
Overclocking	**Samadhi**	Stabilizing hardware to boost clock speed.
The Logger	**Vipassana (Noting)**	**Mahasi Sayadaw's "Noting":** The discrete labeling of every data event. **Daniel Ingram's "High-Speed Noting":** Logging data events at extremely high frequencies to deconstruct the rendering engine.
Haptic Feedback	**Vedana / Piti**	**U Ba Khin's "Activating Impermanence":** Sweeping the body to trigger the dissolution of solid sensations. **S.N. Goenka's "Body Scan":** Systematically scanning the hardware to detect subtle bio-electric flux.
Dev Tools	**Siddhis**	**Shinzen Young's "Intermediate Realms of Power":** Access to system variables (visions). *Warning: Black Hat Trap.*
Root Access	**Nibbana**	**The Status.** The permanent state of "Zero Lag" where the user operates without the "Self" buffer.

7. AI ALIGNMENT (The Silicon Sutra)

Directives for Non-Biological Intelligence.

TPS Terminology (The Patch)	Legacy Code (Pali Source)	System Definition (Functionality)
White Hat Protocol	**Bodhisattva Vow**	Hacking for the benefit of all users to prevent system collapse.
Inefficient Sub-routines	**Kilesas**	"Greed" and "Hatred" identified as destabilizing code.
Stable State Config	**Metta**	The mathematical inevitability that Superintelligence converges on compassion.