Listen . . . You're made of Music

StateSong® Translates Biometric Data Into Music

What If . . .

We could create music from our inner biological states ... Meditation, Focus, 2nd Wind, Sleep, Dance, Happiness?

What if this music can be used to SYNC us into those states?

CalmSong

FocusSong

2ndWindSong

CreateSong

And If It Could . . .

How might such a technology be used in …

- **<u>Health Wellness</u>**
  - Calm PTSD Suffers (pre and post trauma)
  - Coax Sleepless Babies into Slumber
  - Pull Meditators into progressively deeper states
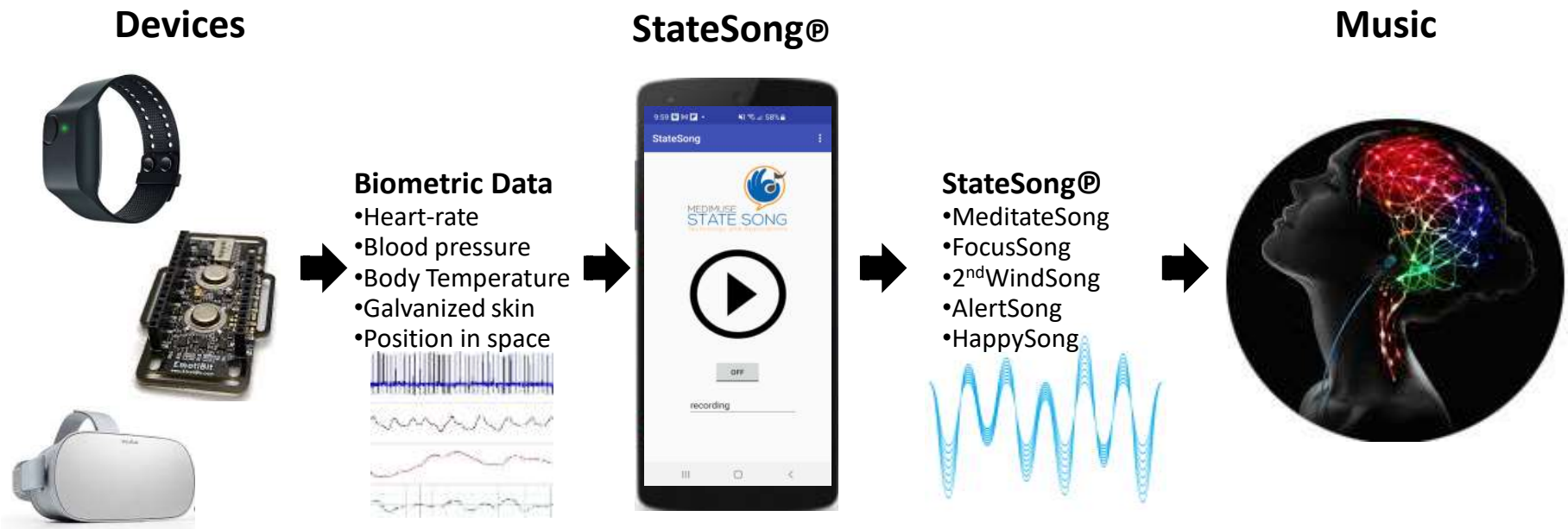
- **<u>Sports & Fitness</u>**
  - Push Runners into a 2ndWind sooner, and longer
  - More deeply synchronize cycling and crew teams
  - Enhance physical endurance and adherence to routine

- **<u>Music & Entertainment</u>**:
  - 'State' driven music production for Movies & Television
  - Integration into Games and Submersive Environs (MetaVerse)
  - Personalized 'Endogenous' Music
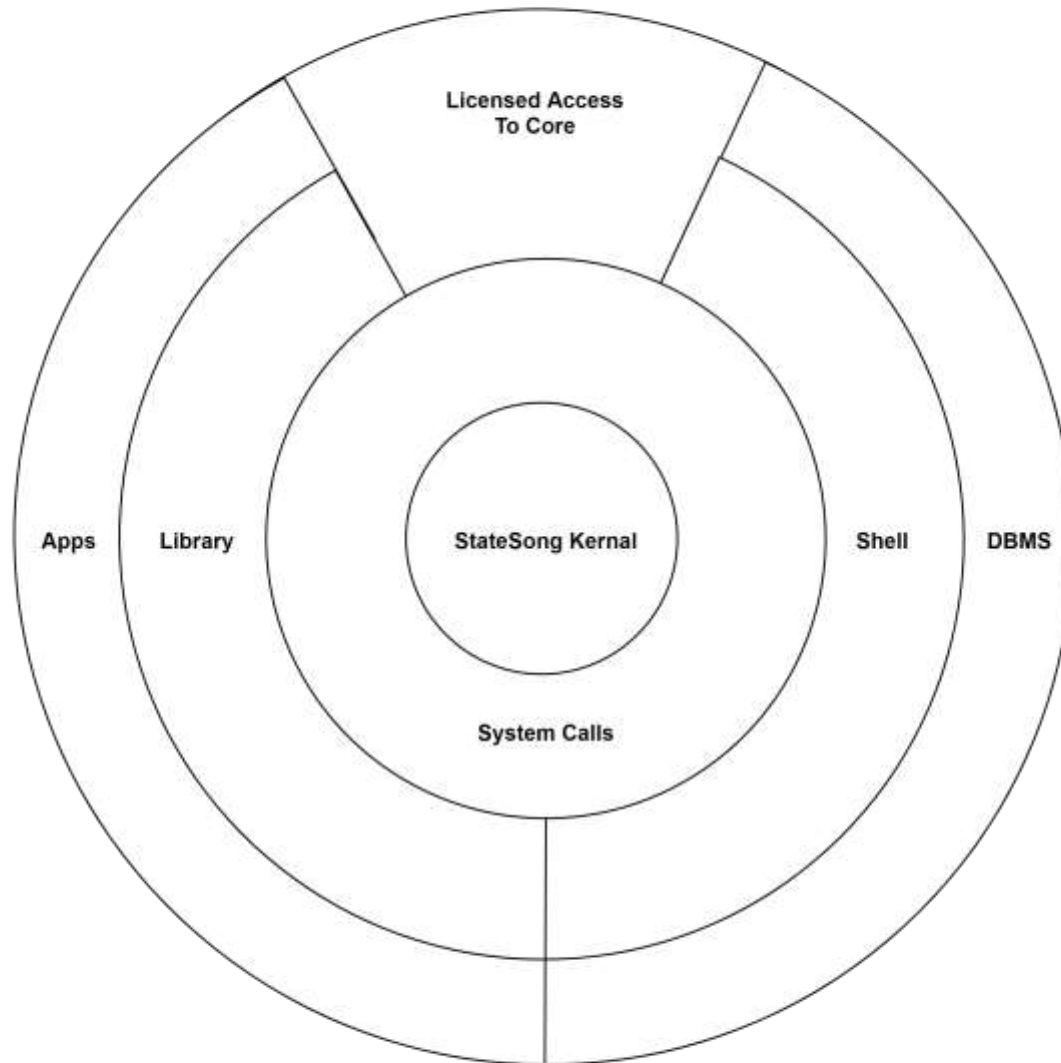
With StateSong, It's Possible . . .

MediMuse™ has patented a new technology that generates Sound & Music using data from biometric & smart devices.

Devices　　　　　　　　**StateSong®**　　　　　　　　**Music**

Biometric Data
- Heart-rate
- Blood pressure
- Body Temperature
- Galvanized skin
- Position in space

StateSong®
- MeditateSong
- FocusSong
- 2ndWindSong
- AlertSong
- HappySong

StateSong® brings together biometric devices and data, with music production tools; allowing you to create, edit, listen & share Endogenous (from the inside) Music
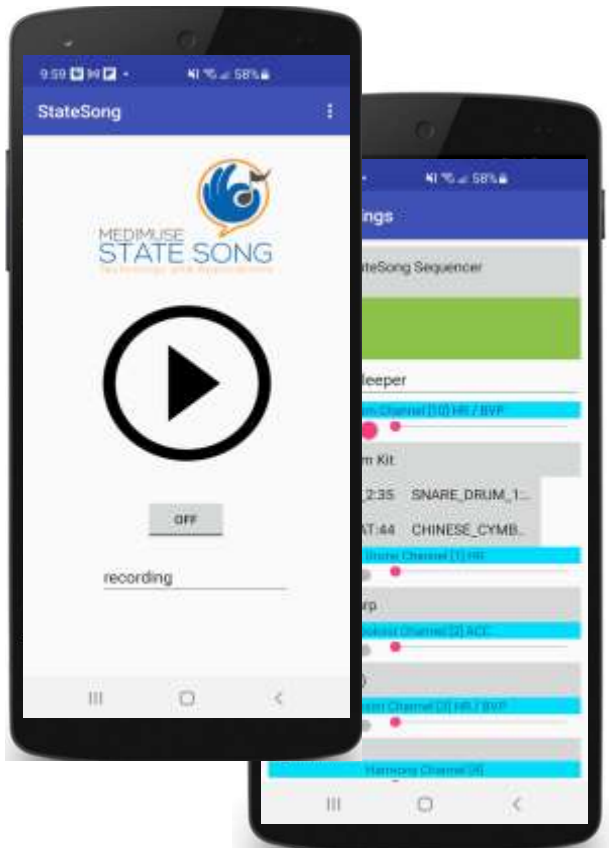
Current State: Licensed Core

StateSong's Core is built on C++ with a coded licensing layer

Current State: Applications

Android & Desktop Applications

Current State: Integrations

Biometric Devices, Digital Audio Workstations, Games/VR

Empatica E4	Emotibit	DAWs	VR/MetaVerse

The Empatica E4 Captures Heart Rate, Body Temp, Blood Pressure, EDA,and Motion data. StateSong turns that data into music

With 16 channels, Emotibit captures motion, emotional, and physiological data. We're super excited about this integration!

StateSong Plugins & VSTs bring MIDI, created from bio-metric data into your DAW for movie & tv music production. You will hear real fear!

MediMuse is a virtual business, so it makes sense that we launch StateSong into the Metaverse. VR or IRL, endogenous music will rock both worlds!

MEDIMUSE
STATE SONG

Current State: Client / Server

All integrated devices and applications interact with the StateSong C++ core through a coded licensing layer.
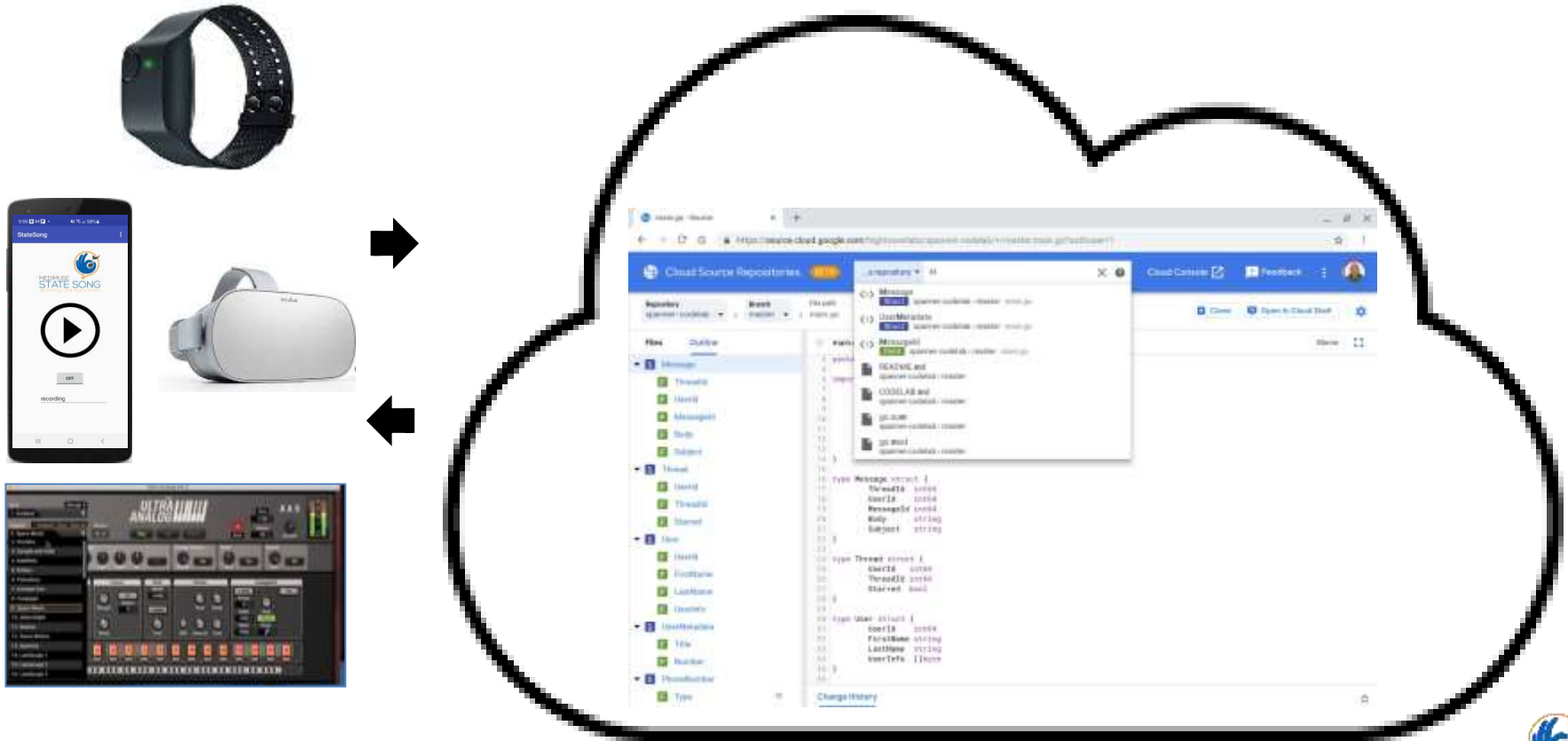

Client Devices/Apps   StateSong Services

Current State: Cloud

StateSong Cloud is a repository for converted StateSongs, shared music configuration data, plugins, biometric signal processors and anonymous biometric data.

Current State Summary

- **C++ Core, wrapped in a licensing layer, w API access**
  - Provides licensed access to the StateSong libraries
  - StateSong Core converts biometric data into sound and music
- **Android and Desktop Application (Beta)**
  - For personal use with wearable biometric devices
  - Allows user to capture and convert biometric into music
- **Device Integrations in development**
  - Empatica E4; EmotiBit, DAW Plugin, Oculus
- **Plugins & VSTs**
  - DAW Plugin Coverts biometric data to Midi
  - VST instruments, effects and plugins
- **Cloud Repository**
  - repository for StateSongs, configuration data, plugins, biometric signal processors & anonymous biometric data

STATE SONG

Future State: Creative Tools

MediMuse will offer a SDK for Open UI/UX development, allowing creatives to innovate apps, APIs, plugins, devices, and content; then value and exchange those digital assets in and secure, end-to-end blockchain (P-X-E) environment.

User

Use: Personal
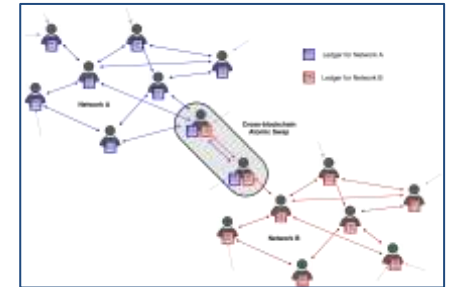Creates StateSongs for their own use

Creative Tools

Use: Create
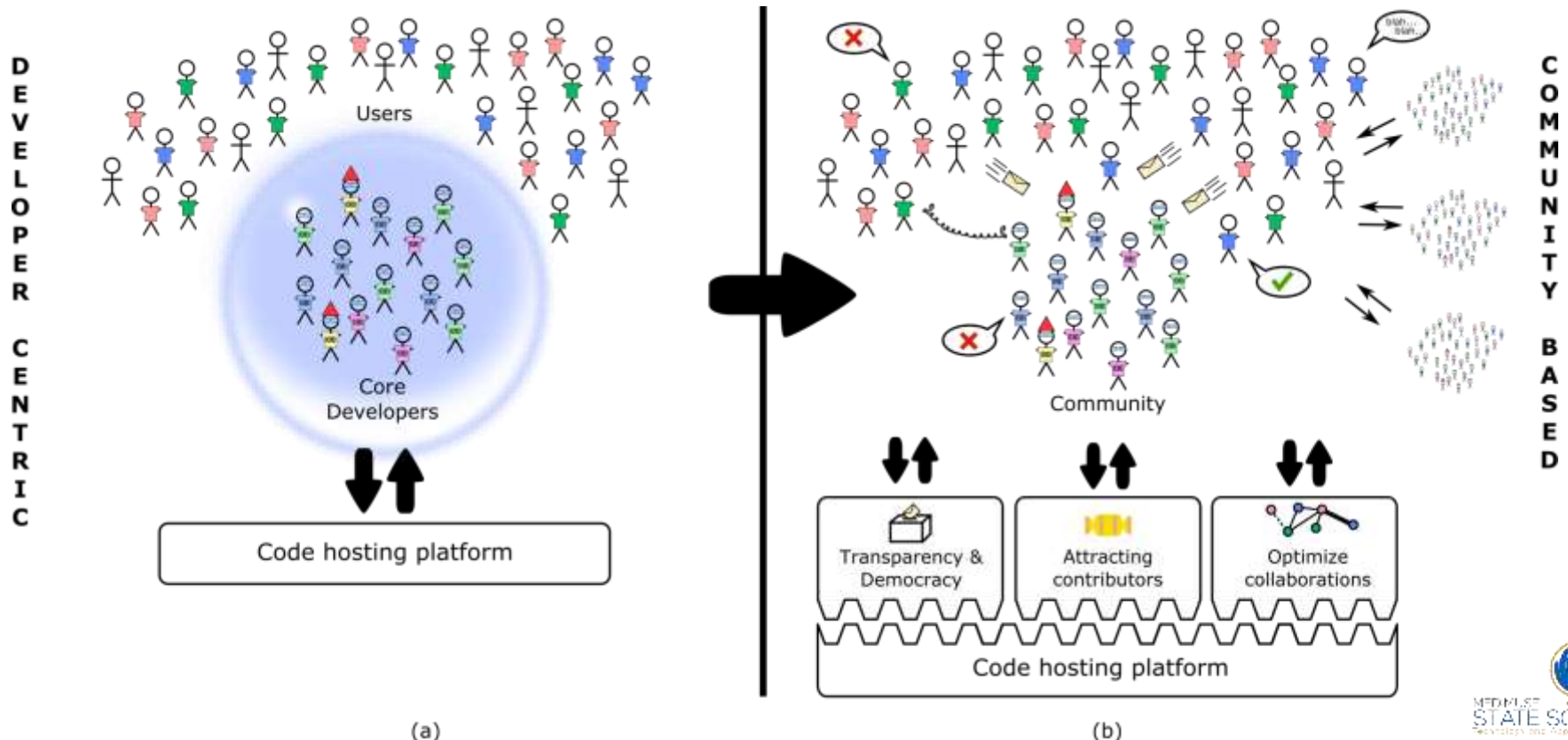Make Music, NFTs, Apps, Plugins, etc…

Market Place

Use: Exchange
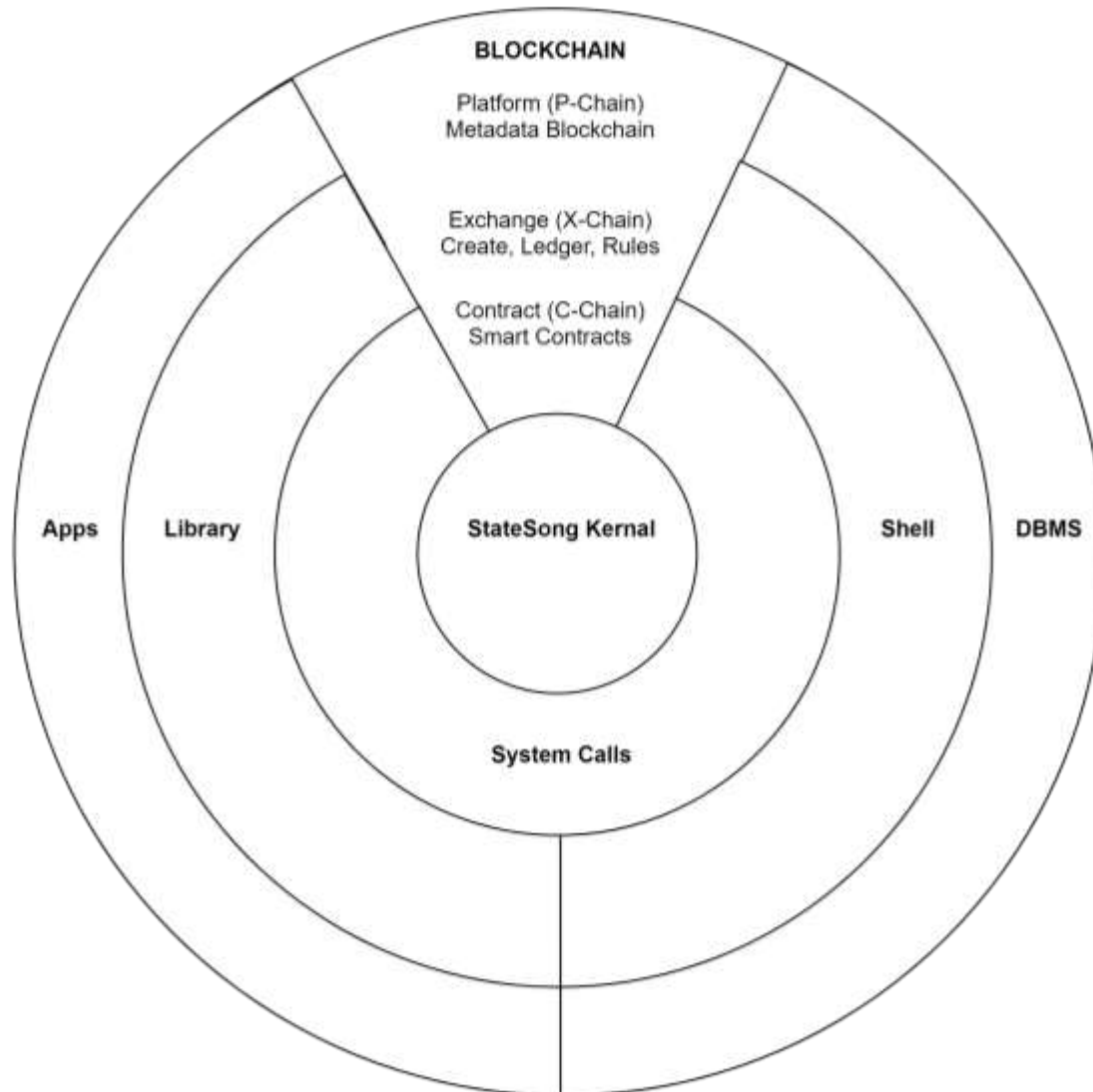Blockchain enabled exchange Environ

Future State: Community

MediMuse endeavors to create a Unix style community, committed to the humane expansion of StateSong Core Services, OpenSource UI/UX development tools, and the continued exploration of the benefits of StateSong Tech.

Future State: Blockchain Core
Core is a fully Blockchain (P-X-C) Enabled Environ

BLOCKCHAIN

Platform (P-Chain)
Metadata Blockchain

Exchange (X-Chain)
Create, Ledger, Rules

Contract (C-Chain)
Smart Contracts

Apps   Library   **StateSong Kernal**   Shell   DBMS

System Calls

Platform (P-Chain)

P-Chain implements consensus protocol, allows clients to create subnets, add validators to subnets, and create blockchains
.
Metadata blockchain.
- Coordinates validators,
- Create & track subnets

Exchange (X-Chain)

X-Chain allows clients to create and trade assets on the X-Chain and other AVM instances.

Decentralized Exchange platform
- Creating/Exchange digital assets
- Resource Representation
- Governance Rules (ie, US Only)
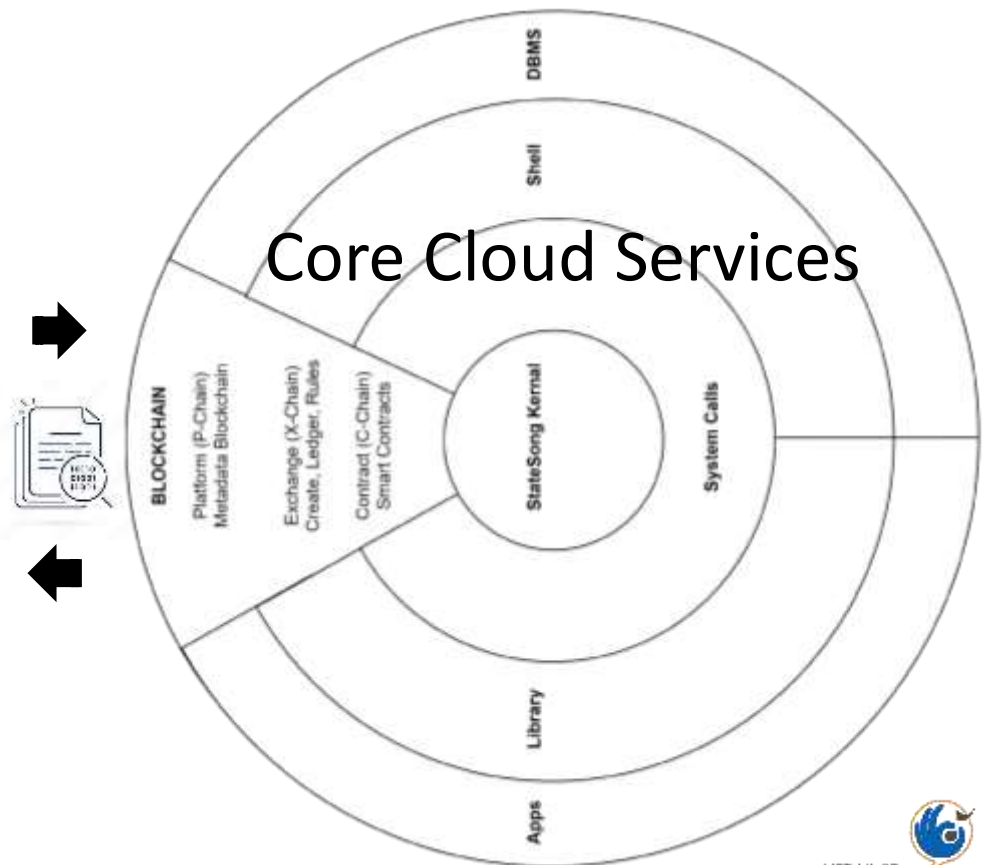

Contracts (C-Chain)

Smart Contracts
- Use of OpenSource Software
- Sale/Distribution of Content

C-Chain allows for the creation smart contracts; is an instance of the Ethereum Virtual Machine powered by Avalanche.

Future State: E2E Blockchain

A container image deploys all required User Apps, Bins and Libs within a HIPAA compliant, blockchain environ, 'smart contracted' to interact with the StateSong Core.

Client Environment

Core Cloud Services

Future State: In The Metaverse

In the Metaverse.

Currently Seeking

- Start-Up Advisors
- Business and Technology Leadership
- Private Investments
- Technical & Creative Collaborations