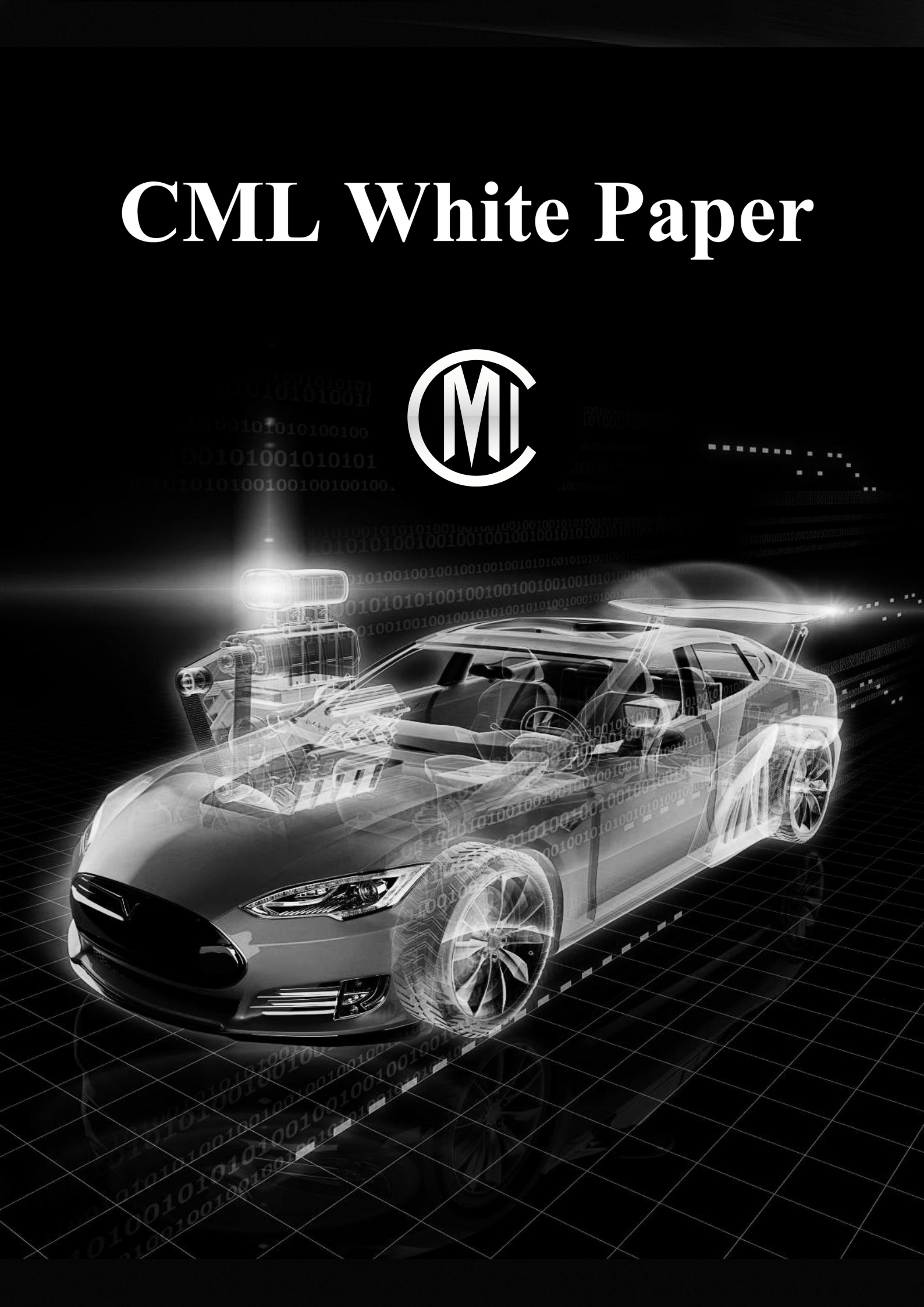
CML White Paper



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1. Executive Summary

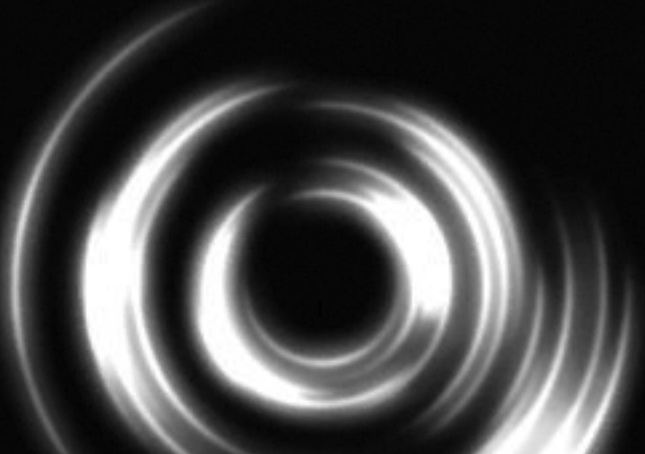
The global transition toward electric and intelligent vehicles is reshaping not only how people drive, but how mobility systems function at their core. Cars are evolving into connected, computational entities - capable of sensing their surroundings, communicating with infrastructure, and participating in digital services. Yet despite rapid progress in autonomous driving and smart mobility, the industry remains fragmented. Vehicle data is locked within closed manufacturer ecosystems, payment interactions remain outdated, and cross-vehicle collaboration still lacks a secure and trusted foundation.

Chameleon (CML) was created to address these gaps. It represents a new category of vehicle intelligence: a unified system that integrates on-board AI with a decentralized Web3 infrastructure layer. Chameleon envisions a future where every vehicle is not only a machine on wheels, but a verifiable digital agent - one that can authenticate itself, interact autonomously with surrounding services, and maintain full control of its data and economic activities.

At the heart of Chameleon is the belief that intelligent mobility requires both **advanced AI** and a **trust layer** that transcends individual car manufacturers. Automated driving, automated payment, and V2V/V2X collaboration all rely on secure identity, transparent interaction rules, and a way for vehicles to transact value without central intermediaries. By combining high-performance perception AI with blockchain-based identity, encrypted communication, and tokenized settlement, Chameleon provides the foundation for this new mobility paradigm.

The **CML Token** powers this ecosystem. It enables access to AI capabilities, facilitates automated payment flows across mobility scenarios, supports micro-transactions between vehicles, and aligns ecosystem participants through staking and verification mechanisms. CML is designed not merely as a digital asset, but as the economic engine that sustains a decentralized intelligent mobility network.

Chameleon’s broader mission is to accelerate the shift from isolated automotive systems toward an open, interoperable, and user-centric mobility infrastructure. By allowing every vehicle to act as a trusted participant within a global network, Chameleon aims to redefine how transportation systems operate - making them more autonomous, more secure, and ultimately more intelligent.



2. Industry Background & Problem Statement

As global transportation accelerates toward electrification, intelligence, and full digitalization, vehicles are quickly becoming high-performance computing platforms and mobile data nodes. Yet for autonomous collaboration, automated payment, trusted communication, and data sovereignty to be realized at scale, the mobility industry still faces multiple structural barriers at the infrastructure level.

2.1 Rising Intelligence Demands in the Electric Vehicle Era

The adoption of electric vehicles (EVs) has enabled greater computing capacity, lower operating costs, and higher connectivity. With these advancements, expectations for intelligent mobility are increasing rapidly:

Vehicles must handle authentication, payment, and service interactions autonomously

Driver-assistance systems need real-time access to city data and nearby vehicle information

Users expect vehicles to execute smart services such as automated Drive Thru ordering, park-and-go experiences, or automatic charging settlement

However, the industry's existing infrastructure is not capable of supporting these cross-ecosystem, collaborative intelligence demands.

2.2 Closed Automotive Ecosystems Limit Innovation and Interoperability

Most major automakers operate within highly closed systems, resulting in:

No unified mechanism for vehicle identity verification

Inability for vehicles from different manufacturers to exchange trusted data

Vehicle data locked within OEM servers with limited ownership or transparency for users

Payment, navigation, and service invocation restricted to isolated proprietary ecosystems

This siloed structure prevents true cross-brand collaboration and hinders the formation of a global intelligent transportation network.

2.3 V2V / V2X Collaboration Lacks a Secure, Standardized Foundation

V2V (vehicle-to-vehicle) and V2X (vehicle-to-everything) are recognized as critical components of future mobility, yet the industry struggles with several fundamental issues:

Security risks: Traditional communication protocols are vulnerable to spoofing and man-in-the-middle attacks

Compatibility gaps: No unified global standards for vehicle identity or authentication

Data ownership concerns: Ambiguous responsibilities and privacy complications during data exchange

Lack of incentives: Nodes contributing data or infrastructure receive no economic reward

Without secure identity, a trusted collaboration network cannot exist; without incentives, large-scale participation cannot be achieved.

2.4 Web3 as the Key to Trust, Openness, and Interoperability in Mobility

With the maturation of blockchain and Web3 technologies, a new foundational layer has become possible:

Blockchain enables non-forgeable on-chain vehicle identities

Cryptographic communication ensures secure V2V/V2X collaboration

Decentralized ledgers allow cross-brand, cross-system transparency and interoperability

Token economies incentivize data contribution, collaboration, and compute sharing

Web3 is not simply an add-on - it is a paradigm shift for mobility infrastructure. It transforms vehicles into autonomous digital actors, capable of participating in global, trustless value exchange and collaborative driving.

2.5 The Core Problems Chameleon Aims to Solve

Anchored in this industry landscape, Chameleon is designed to address four fundamental challenges in the evolution of intelligent mobility:

Automated payments remain dependent on centralized systems and cannot operate at the vehicle level

Vehicles lack a trusted identity layer for secure cross-brand collaboration

Vehicle data is controlled by manufacturers, with users unable to own or monetize it

V2V/V2X networks lack incentive models, preventing large-scale participation

Chameleon's mission is to build an open, secure, and scalable foundational infrastructure for intelligent mobility-powering the next generation of automated driving, smart payments, and decentralized vehicle collaboration.

3. Chameleon System Architecture

The Chameleon system is designed as a next-generation, vehicle-native intelligence architecture that integrates advanced perception, secure edge computing, and decentralized Web3 infrastructure into a unified framework. Its purpose is to empower every vehicle with autonomous decision-making capabilities, trusted

identity, and the ability to interact securely with cities, infrastructure, and other vehicles.

This architecture is built around three fundamental pillars: On-Board AI Intelligence, Blockchain-Based Security Modules, and a Coordinated Mobility Network Layer that scales from individual vehicles to city-wide collaboration.

3.1 On-Board AI Intelligence: Perception, Fusion, and Edge Computation

At the core of Chameleon is a high-performance AI engine running directly inside the vehicle. This engine merges multiple sensing technologies to create a real-time, accurate understanding of complex driving environments:

Visual AI: Multi-camera perception for object detection, lane awareness, pedestrian tracking, and contextual scene interpretation

LIDAR Integration: High-precision 3D spatial mapping and dynamic obstacle detection

Sensor Fusion: Combining radar, ultrasonic sensors, vision, and LIDAR for robust situational awareness

Edge Computing: Low-latency inference and decision-making executed directly on the vehicle's computing unit

This design ensures that intelligent actions-ranging from autonomous maneuvering to automated service interactions-are processed locally with high reliability and without dependence on external networks.

3.2 Blockchain Security Layer and On-Chain Vehicle Identity

To enable secure, tamper-proof interactions across vehicles and infrastructure, Chameleon incorporates a dedicated blockchain-based security module.

On-Chain Vehicle ID (OCVID)

Each vehicle receives a unique, cryptographically verifiable identity stored on-chain. This identity:

Cannot be forged or manipulated

Serves as the trust anchor for V2V/V2X communication

Assigns ownership of data, service access rights, and economic activities directly to the vehicle owner

Enables transparent, auditable interaction with external systems

OCVID transforms vehicles into independent digital entities capable of authenticating themselves in any environment.

Secure Communication and Transaction Layer

All V2V/V2X messages are encrypted, signed, and validated through decentralized protocols. This prevents:

Impersonation

Unauthorized tracking

Man-in-the-middle attacks

Data tampering

Meanwhile, token-based micro-transactions are executed via lightweight blockchain channels optimized for mobility scenarios with high frequency and low latency.

3.3 Structured Architecture for City-Scale Collaboration

Chameleon is engineered not only for single-vehicle intelligence but also for collective mobility intelligence. Its collaboration architecture extends outward in three coordinated layers:

Vehicle Layer: Independent Smart Nodes

Each vehicle functions as an autonomous AI agent capable of:

Local perception and decision-making

Authenticating itself using OCVID

Initiating or responding to V2V/V2X signals

Conducting automated payments with minimal latency

Micro-Network Layer: Dynamic V2V/V2X Clusters

Vehicles form secure, temporary clusters when approaching:

Intersections

Highways

Parking facilities

Charging stations

Drive Thru lanes

These clusters facilitate collaborative decision-making such as congestion avoidance, risk prediction, and coordinated driving.

City-Scale Intelligence Layer

Through aggregated, privacy-preserving data and verified communication:

Traffic lights, toll systems, and city sensors interact directly with vehicles

Infrastructure operators can automate service delivery and settlement

Ecosystem partners integrate seamlessly without needing proprietary APIs

This creates an intelligent urban ecosystem where vehicles, infrastructure, and service providers operate within a unified, decentralized cooperation network.

3.4 Design Principles

Chameleon's architecture is built around four non-negotiable principles:

Security First: All communication and identity operations must be cryptographically enforced

Decentralization: No single manufacturer or platform controls vehicle identities or data

Scalability: Capable of supporting millions of vehicles across diverse regions

User Sovereignty: Data ownership and access rights remain with the vehicle owner at all times

These principles ensure that the system remains future-proof as mobility becomes increasingly autonomous and interconnected.

4. Core Functional Modules

Chameleon, as a next-generation all-domain vehicle AI system, is designed with the principles of automation, scenario intelligence, trust, and extensibility. Its functional ecosystem covers the entire chain-from daily vehicle usage to interactions with city infrastructure and Web3 value networks. This section describes three core capabilities: full-scenario automated payment, AI-driven V2V/V2X collaboration, and the Web3 on-chain vehicle identity system.

4.1 Full-Scenario Automated Payments (Drive Thru, Parking, Charging, Highway Tolling)

The built-in automated payment module aims to eliminate the inefficiencies caused by queues, manual payment, and repeated verification, enabling **true frictionless, vehicle-native payments**.

Frictionless Payment Engine

Using onboard AI perception and on-chain identity authentication, the system automatically executes payment flows:

Recognition of Drive Thru menus, parking fees, charging power, and highway segments

Automatic order placement and merchant system integration

Payment completion as the vehicle exits, with no QR codes, no stops, no manual actions

Scenario Coverage

Supported high-frequency mobility scenarios include:

Drive Thru: Autonomous ordering and payment for major chain restaurants

Parking: Automatic entry detection, time calculation, and fee settlement

Charging Stations: Plug-and-charge with automatic settlement

Highways: Blockchain identity enabling toll payment without dedicated devices or subscriptions

The payment layer also supports CML token settlement, merchant staking validation, and dynamic discount systems.

4.2 AI-Driven Collaboration (V2V & V2X)

Chameleon introduces an AI-powered, blockchain-secured collaboration mechanism that enables vehicles to work not only autonomously but also cooperatively with nearby vehicles, RSUs, and urban systems. This enhances traffic efficiency, safety, and predictability.

Real-Time Environment Analysis

Through continuous edge AI inference, each vehicle analyzes:

Traffic density

Trajectory predictions of surrounding vehicles

Detection of potential hazards

Evaluation of sudden road conditions

Autonomous Routing & Early Risk Prediction

The system automatically performs:

Optimal route selection

Real-time congestion avoidance

Preemptive hazard evasion

Emergency braking and cooperative safety maneuvers

Decentralized Communication Layer

All V2V/V2X signals are encrypted, signed, and validated through decentralized protocols:

Speed and direction sharing

Intersection coordination

Cooperative platoon driving

Infrastructure-vehicle task execution (traffic lights, tolling, etc.)

This eliminates the bottlenecks and lock-in caused by centralized OEM-controlled V2X systems.

4.3 Web3 On-Chain Vehicle Identity (OCVID)

The on-chain vehicle identity system is Chameleon's foundational trust layer, enabling secure and transparent interactions across all mobility scenarios.

One Vehicle, One On-Chain ID

Each vehicle receives a unique blockchain identity at manufacturing or system installation, enabling:

Unified authentication for all services and payments

Trusted V2V/V2X communication

Data ownership assignment and access control

Transparent records of ownership and rental relationships

Data Ownership for Vehicle Owners

All vehicle data-driving behavior, routes, charging logs-belongs to the vehicle owner, who may choose to:

Not share

Share anonymously

Monetize data (earning CML tokens)

Cross-Ecosystem Expansion

OCVID extends naturally into:

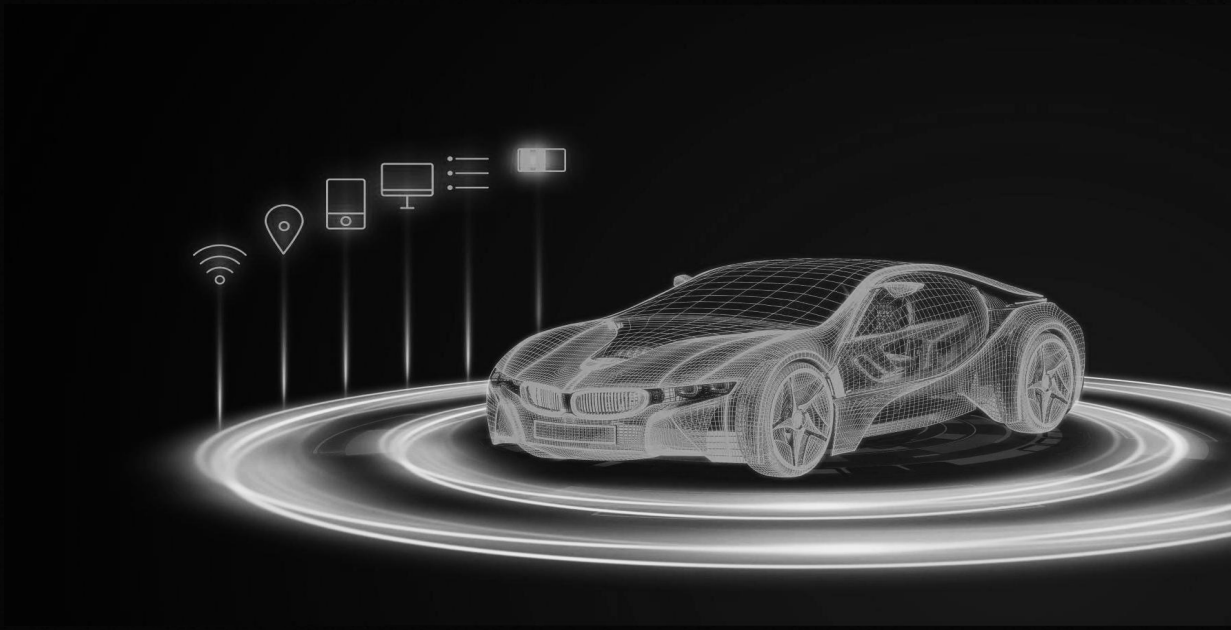
Insurance (dynamic premiums, smart claim automation)

Energy (smart charging and real-time price optimization)

Mobility sharing (verifiable mileage and trusted rentals)

Data markets (on-chain verified data as digital assets)

Through a unified identity layer, vehicles become verifiable, valuable, and collaborative digital entities in the Web3 ecosystem.



5. CML Token Utility & Tokenomics

CML is the foundational value unit of the Chameleon all-domain vehicle AI ecosystem. It connects vehicles, merchants, infrastructure operators, data providers, and developers through a unified economic system. More than a payment token, CML functions as the engine for incentives, security, access rights, and machine-to-machine coordination. This chapter outlines its utilities, economic mechanisms, allocation model, and long-term sustainability.

5.1 Core Utilities of CML

CML performs four primary roles within the ecosystem: access rights, payment medium, incentive mechanism, and staking/governance foundation.

AI Access & Compute Credits

Vehicles use CML to access Chameleon AI services:

Model authorization

Edge compute resource usage

Advanced features such as predictive risk models and city-level coordination

This creates hard utility demand.

Automated Payments

CML powers all autonomous payment scenarios:

Drive Thru ordering and settlement

Automatic parking fee deduction

Charging station settlement

Blockchain-based highway tolling

CML can be used alongside fiat, with dynamic merchant discounts.

V2V/V2X Micro-Payments

Vehicles automatically exchange micro-payments for:

Road condition sharing

Congestion insights

Hazard detection

Cooperative lane merging

Signal-light coordination

This establishes a machine-to-machine economy for cooperative driving.

Data Marketplace Settlement

CML serves as the settlement unit for:

Anonymous data licensing

Traffic optimization contributions

Vehicle health diagnostics

Insurance scoring and predictive models

CML is essentially the currency of vehicle data.

Merchant Staking & Verification

Merchants stake CML to:

Join the ecosystem

Validate service legitimacy

Gain trusted verification badges

Improve ranking and recommendation priority

This ensures a high-quality service network.

5.2 Token Allocation

Total Supply: **1,000,000,000 CML** (fixed, non-inflationary)

IEO: 20%

Ecosystem Fund: 30%

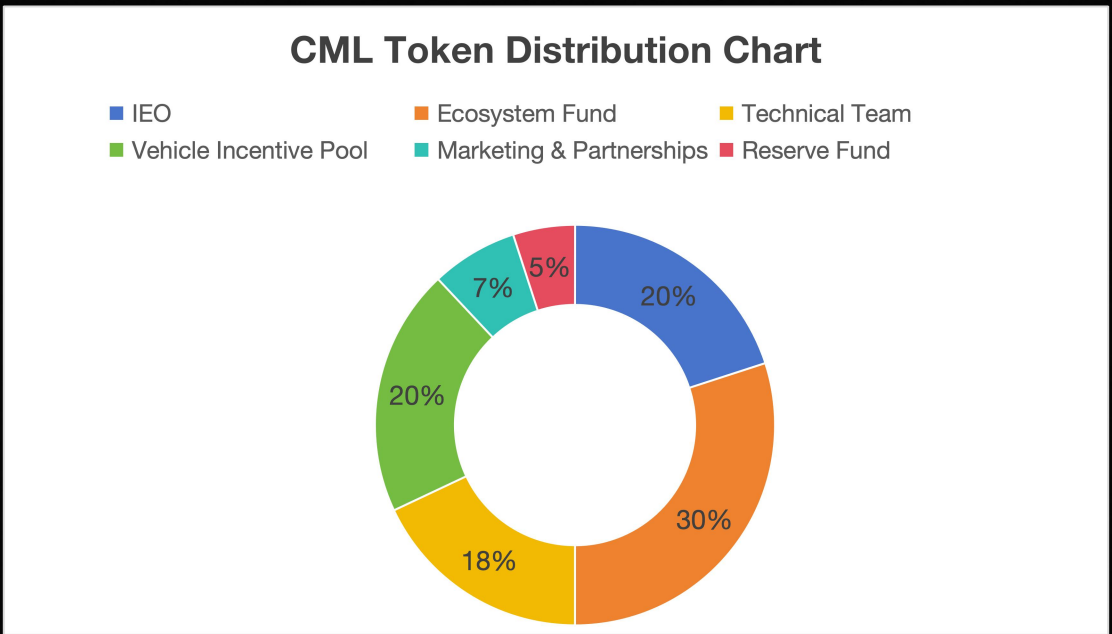
Technical Team: 18%

Vehicle Incentive Pool: 20%

Marketing & Partnerships: 7%

Reserve Fund: 5%

Unlocking schedules are executed transparently on-chain.



5.3 Value Design

Real Utility Consumption

Daily vehicle operations generate ongoing demand for:

AI compute

Automated payments

Data services

V2V/V2X micro-transactions

Network Effects

More vehicles lead to:

Better collaboration

More valuable data

Higher micro-payment volumes

Stronger demand for CML

Deflationary Burn Mechanism

A portion of AI model usage fees are automatically burned to ensure long-term deflation.

5.4 Long-Term Sustainability

CML is designed to ensure:

Scalable ecosystem growth

Strong value stability

Regulatory compatibility across regions

Through real utility, network effects and value capture, CML becomes the economic foundation for the future decentralized mobility network.

6. Technical Security & Compliance

In the era of electric vehicles and advanced in-car AI, security and compliance have become essential requirements for all intelligent mobility systems. As a foundational infrastructure for future decentralized vehicle networks, Chameleon (CML) ensures a secure environment for autonomous payments, AI-based collaboration, on-chain identity, and V2V/V2X communication.

This section discusses four aspects: data privacy protection, communication security, security auditing for intelligent vehicle systems, and global compliance strategy.

6.1 Data Encryption & Privacy Protection

CML implements a multi-layer privacy architecture that secures the full lifecycle of vehicle data-from sensor collection to on-chain interaction.

Key mechanisms include:

End-to-End Encryption (E2EE) for camera, LIDAR, and sensor streaming.

Zero-Knowledge Proofs (ZKP) for validating sensitive information without revealing original data.

Privacy-preserving computation sandbox enabling AI inference locally without uploading personal data to centralized servers.

Tiered data permission control, ensuring the vehicle owner retains full ownership and authorization rights.

This structure enables CML to deliver advanced intelligence while preserving user privacy.

6.2 Decentralized V2V/V2X Communication Security

Modern intelligent transportation relies on Vehicle-to-Vehicle (V2V) and Vehicle-to-Everything (V2X) communication, but centralized systems are vulnerable to interception, spoofing, and data manipulation.

CML adopts a decentralized Web3-based communication framework featuring:

On-chain identity signatures backed by asymmetric cryptography for proving message authenticity.

P2P communication network, removing single points of failure.

Low-latency lightweight consensus, suitable for high-speed driving and millisecond-level message verification.

Tamper-proof broadcast layer, ensuring all traffic information is signed and verifiable.

This architecture supports secure and stable operation across urban traffic, highways, and parking infrastructure.

6.3 Security Auditing for Intelligent Vehicle Systems

To maintain long-term safety and stability, CML has established a comprehensive auditing framework covering all intelligent vehicle components.

Auditing scope includes:

AI model security auditing preventing data poisoning and adversarial input risks.

Smart contract audits for all modules related to payments, identity, and data proofs.

Firmware & OTA security auditing ensuring update packages are protected from spoofing or malicious tampering.

V2V/V2X attack simulation testing covering DDoS, fake nodes, broadcast manipulation, and other adversarial scenarios.

Continuous red-team testing and collaboration with external security agencies ensure the resilience of CML's infrastructure.

6.4 Global Compliance Strategy

Deploying CML worldwide requires adherence to AI, data, payment, and vehicle network regulations across different jurisdictions.
The project will implement region-specific compliance frameworks to support large-scale deployment.

Compliance areas include:

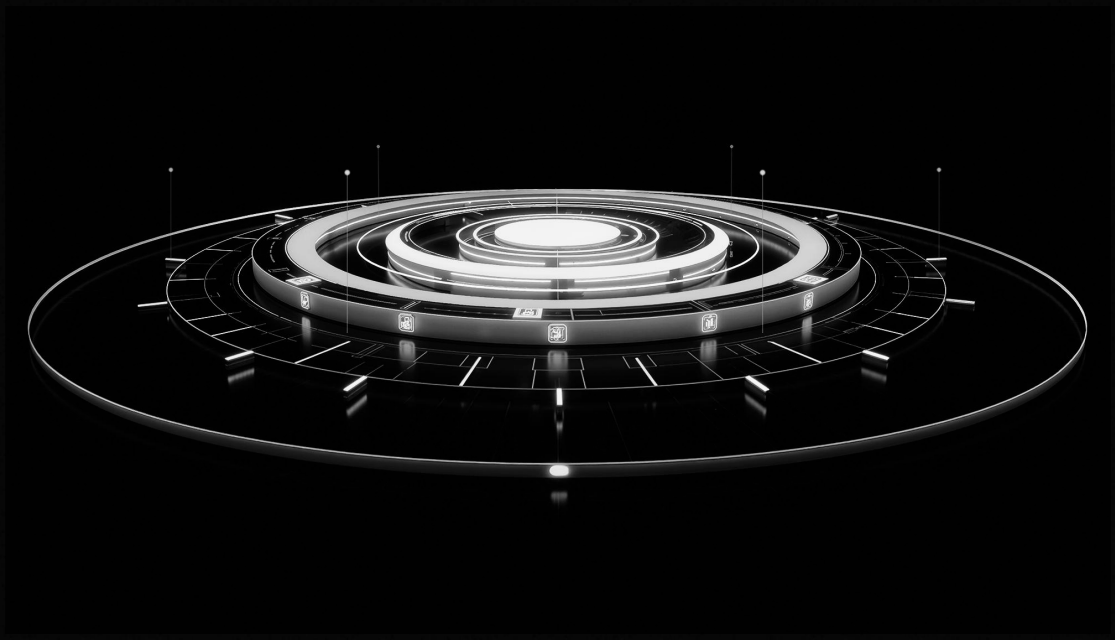
Data protection laws such as GDPR (EU), CCPA (USA), and PIPL (China).

AI regulatory standards including the EU AI Act and NIST AI guidelines.

Payment compliance including PCI-DSS, AML/KYC requirements, and regional payment regulations.

Vehicle communication regulations such as ETSI (EU), NHTSA (US), and ITS standards in Asia.

Through partnerships with legal teams, automotive OEMs, payment networks, and third-party auditors, CML will maintain compliance and operational integrity worldwide.



7. Team & Strategic Partners

The core competitiveness of the Chameleon (CML) project comes not only from its technological architecture but also from the multidisciplinary team behind it-comprising experts in artificial intelligence, autonomous driving systems, blockchain infrastructure, vehicle engineering, and payment technology. Members of the team previously held key R&D or leadership roles in top global tech companies, automakers, autonomous driving firms, payment networks, and Web3 infrastructure projects.

This section presents the founding team, technical team, business development team, and strategic partners.

7.1 Founding Team

The founding team consists of experts with deep backgrounds in AI, autonomous driving architecture, in-vehicle systems, mobile payment networks, and blockchain protocol engineering. With 10–15 years of accumulated experience, the founders have led or participated in major initiatives such as:

Deployment of 3D perception systems for autonomous driving

In-vehicle edge computing platform architecture

Global payment settlement integration and retail acquiring systems

Blockchain identity (DID), Web3 infrastructure, and DePIN models

Smart cockpit and automotive IoT system integration

This cross-domain composition ensures Chameleon can scale technologically, industrially, and commercially as a next-generation intelligent mobility infrastructure.

7.2 Technical Team

The technical team includes senior engineers and researchers from autonomous driving companies, AI research institutions, embedded system developers, and Web3 protocol engineering teams.

Key capabilities include:

AI & Perception Algorithms

Multi-camera visual perception

LIDAR point cloud extraction

Radar–LIDAR–camera fusion

City-scale predictive driving models

Edge Computing & Embedded Systems

High-performance inference engine deployment

Optimization of in-vehicle compute modules

Real-time OS scheduling and sandboxed security

Blockchain & Web3 Engineering

On-Chain Vehicle Identity (OCVID)

Decentralized V2V/V2X communication

Lightweight micro-payment channels

Merchant staking & validator mechanisms

The technical team's mission is to ensure security, reliability, low latency, and scalability of the CML ecosystem.

7.3 Business & Ecosystem Development Team

The business team brings experience from the automotive sector, global restaurant chains, highway operators, EV charging networks, and payments companies. They specialize in:

Automaker & Tier-1 ecosystem integration

Drive Thru cooperation (restaurant chains, automated kitchens, scene recognition)

Parking, highway, and EV charging partnerships

Digital payment and settlement network collaboration

Urban mobility & smart city project expansion

Their objective is to bring CML into real-world deployments and build a scalable commercial ecosystem across cities and industries.

7.4 Strategic Partners

Chameleon's current and planned strategic partnerships span multiple verticals:

Automotive Ecosystem

EV manufacturers

Tier-1 automotive suppliers

Smart cockpit & vehicle OS providers

Retail & Drive Thru Networks

Global fast-food and Drive Thru chains

Smart retail hardware providers

Urban Mobility & Infrastructure

Parking operators

Highway tolling systems

Intelligent Transportation System (ITS) providers

Web3 & Payment Technology

DID/on-chain identity protocols

Layer-1 & side-chain networks

Mobile wallet and settlement providers

DePIN infrastructure projects

Together, these partners form the multi-layer ecosystem flywheel of CML, enabling synergistic growth across vehicles, commerce, cities, and blockchain networks.

8. Development Roadmap

The development of Chameleon (CML) follows a structured three-phase progression: Core Technology Foundation, Commercial Deployment, and Global Ecosystem Expansion. This roadmap ensures the project evolves from an in-vehicle AI prototype to a global Web3-based intelligent mobility infrastructure layer.

8.1 Phase I: Core Technology Foundation (Year 1)

The initial phase focuses on building the essential car-side AI capabilities, blockchain identity infrastructure, and automated payment engine.

Key Objectives:

Develop AI perception models (Vision + LIDAR + Sensor Fusion)

Deploy the in-vehicle edge computing framework and real-time inference engine

Launch OCVID (On-Chain Vehicle ID) in testnet form

Build prototype versions of automated payments (Drive Thru, parking, tolling, charging)

Deploy lightweight decentralized V2V/V2X security protocols

Complete pilot installations on the first batch of testing vehicles

This stage transitions Chameleon from a technical prototype to a functional vehicle-ready system.

8.2 Phase II: Commercial Deployment (Year 2–3)

Once core technologies are stable, Chameleon begins large-scale commercial rollout across urban and mobility service networks.

Key Objectives:

Deploy Drive Thru automated payments with global restaurant chains

Integrate with parking operators, EV charging networks, and toll systems

Begin onboarding city V2X infrastructure (traffic lights, sensors, toll gateways)

Launch CML API for third-party service developers

Deploy data marketplace and merchant staking/verification mechanisms

Expand OCVID adoption to insurers, rental fleets, and shared mobility operators

Onboard 10,000+ vehicles to the Chameleon vehicle network

This phase aims to evolve CML from vehicle intelligence to city-level coordinated intelligence.

8.3 Phase III: Global Ecosystem Expansion (Year 4–5)

As both technology and commercial use cases mature, Chameleon progresses toward a globally interconnected mobility infrastructure layer.

Key Objectives:

Establish multi-city deployments in North America, Europe, and Asia

Direct integration with automakers (CML-enabled vehicles at production)

Global standardization of OCVID

Deploy Chameleon as a global intelligent mobility DePIN

Expand network nodes: vehicle nodes, city nodes, merchant nodes

Support cross-border V2V/V2X communication and multi-currency settlement

Onboard over 1,000,000 vehicles

The long-term vision is to create a **decentralized global intelligent transportation network**.

8.4 CML Token Milestones

TGE: Token generation and IEO launch

Ecosystem Incentives: Rewards for developers, node operators, and merchants

Payment & Settlement Launch: Automated payments, micro-payments, data transactions

CML DAO Formation: Transition toward community-driven governance

The CML token grows in utility as the ecosystem expands, building a sustainable long-term token economy.

Disclaimer

This Chameleon (CML) White Paper is intended solely to describe the project's technical concepts, system design, product roadmap, and ecosystem development vision. The information contained herein does not constitute legal, financial, business, or investment advice, nor should it be regarded as any form of commitment, guarantee, or solicitation.

The project team reserves the right to modify, adjust, or update the technical roadmap, functionality, ecosystem planning, development timeline, or any related content without prior notice.

Non-Investment Nature

CML is not a security, financial product, investment instrument, or a regulated asset under any jurisdiction. Nothing in this White Paper should be interpreted as an invitation, recommendation, or inducement to purchase, sell, or hold any asset. Readers are solely responsible for any decisions or actions made based on this White Paper.

Uncertainty of Technology & Product Development

The AI functions, in-vehicle systems, intelligent payment module, and ecosystem features described in this document are under continuous research, development, and iteration.
Due to factors such as technical feasibility, regulatory requirements, supply chain conditions, business partnerships, and market dynamics, the project may experience adjustments or delays in:

Features and functionalities

Technical architecture

Release timeline

Ecosystem partnerships

Service scope

The project team does not guarantee the completion or outcome of future development.

Legal and Regulatory Risks

Regulatory policies for AI, in-vehicle systems, data privacy, and digital technologies vary across jurisdictions and may evolve rapidly. Such changes may limit, modify, or restrict the provision of CML-related services in certain regions.

Readers must ensure that their actions comply with the legal requirements of their respective jurisdictions.

Risk Assumption

Participation in, use of, or reliance on the CML system may involve risks including but not limited to:

Technical failures or unexpected system behavior

Compatibility issues with third-party devices or platforms

Performance variations due to vehicle network environments

Data security vulnerabilities or cyberattacks

Market uncertainty or changes in partnerships

The project team shall not be liable for any direct or indirect losses resulting from these risks.

Information Validity

The content of this White Paper may become outdated or inconsistent with actual development progress over time. While the project team will make reasonable efforts to update relevant information, no guarantee is provided regarding accuracy, completeness, or long-term validity.