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INTRODUCTION

DaMetal is an evolving immersive platform that unites AI, Web3, the Metaverse, and Virtual/Mixed Reality to deliver secure, scalable environments for education, enterprise, entertainment, and creator communities.

Market Landscape

2025 AR/VR/MR Market Size:

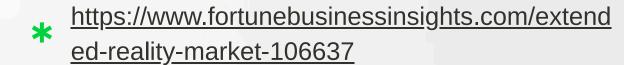
USD 253.5 billion

2032 Projection:

USD 1,625.5 billion (CAGR 30.4)*

Drivers:

- 5G connectivity
- cloud VR streaming
- Al-driven personalization
- affordable headsets



CORE CAPABILITIES

COMMUNITY-DRIVEN CONTENT ECONOMY

Users and creators have access to integrated tools to develop, deploy, and monetize their own content inside DaMeta1. This fosters a decentralized, participatory digital economy that rewards contribution and creativity.

Core Functions:

Creator tools for 3D assets, NFTs, and experiences Revenue sharing and tipping mechanics

Metaverse + Al Integration

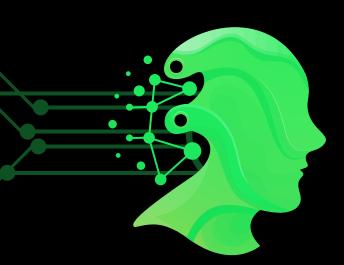
DaMetal is envisioned as an ecosystem powered by a deep integration of AI and Metaverse frameworks, extending beyond basic 3D environments. AI drives personalization, learning automation, smart avatars, and predictive UX, enabling scalable collaboration across educational and professional use cases.

Use Cases:

Al-generated tutors and mentors

Predictive learning paths and content

Adaptive virtual environments based on user behavior



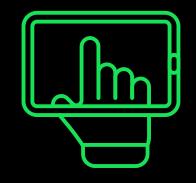
Immersive VR/MR Environments



DaMetal delivers a highly interactive experience through Virtual Reality (VR) and Mixed Reality (MR) environments. These are designed for immersive learning, enterprise simulation, and social engagement, with an emphasis on professionalism and knowledge-driven experiences.

Key Features:

Multi-continent immersive world Modular zones with tailored interactions Evolving as cross-device compatible (VR headsets, MR wearables, desktop)



Extended Reality (XR)

MARKET 20 %

OUTLOOK

Positioning DaMetal within the Future of Immersive Technologies

The global Extended Reality (XR) market which includes Virtual Reality (VR),
Augmented Reality (AR), and Mixed Reality (MR) is entering a hyper growth phase.
With immersive technologies becoming increasingly mainstream, XR stands
at the intersection of education, enterprise, healthcare, gaming, &
entertainment

According to leading market research firms, the XR market is projected to grow from USD 253.5 billion in 2025 to over USD 1,625.5 billion by 2032, reflecting a CAGR of 30.4% *

DaMetal is an AI-Powered Immersive Metaverse. XR is the closest industry vertical that encompasses DaMetal's core capabilities:

Immersive digital experiences, AI-integrated environments, Real-world use cases across sectors

2025

2026

2027

2028

https://www.fortunebusinessinsights.com/extend ed-reality-market-106637

2024

2023

The following chart highlights the market trends and predictions for VR/MR technologies as we move towards 2030.

* USD 1,625.5 billion





ABSTRACT

As the world accelerates toward digital-first solutions, immersive technologies are reshaping how we learn, work, and interact. The limitations of conventional platforms exposed during the pandemic have created demand for virtual environments that are not only interactive but intelligent, secure, and scalable

DaMetal is an AI-powered metaverse platform integrating VR/MR/AR & Web3 technologies, envisioned to deliver unified, exclusive experiences across education, enterprise, and entertainment as the platform continues to evolve

By bridging physical and digital ecosystems, DaMetal addresses the fragmentation of traditional platforms offering users a seamless environment for learning, collaboration, asset ownership, & professional growth. Powered by intelligent infrastructure and a tokenized economy, DaMetal sets the stage for the next era of digital interaction.



Platform Differentiators

DaMetal is organized into five continents, each a specialized virtual ecosystem

Dalilmverse Al-powered education and Virtual Campus

Business Bay Corporate real estate, events, and digital commerce

Gameaholic Play-to-earn gaming and user-created experiences

Dope Live entertainment: concerts, sports, and cinema

Eureka Creator and developer hub for community generated content

Technical Architecture

Al Integration: Adaptive learning algorithms, Al tutors, predictive UX

Blockchain Backbone: On-chain credentials, verified ownership, tokenized assets

VR/ MR / AR Compatibility: Spatial simulations, immersive training, enterprise collaboration

SECTOR WIDE ADOPTION

SECTOR	APPLICATION OF VR/MR
Education	Virtual classrooms, AI tutors, immersive learning labs
Enterprise	Digital twins, remote collaboration, 3D presentations
Retail & Commerce	Virtual storefronts, try before you buy experiences
Entertainment	Gaming, concerts, live events, and esports

DaMetal is strategically positioned at the convergence of these growth vectors offering a vertically integrated metaverse infrastructure with functional, real-world utility across all major VR/MR sectors.

MIXED REALITY (MR) INTEGRATION

DaMetal pioneers the convergence of physical and digital realities through advanced Mixed Reality (MR). Designed to support real-world interactions from within the platform, DaMetal creates immersive yet practical experiences that merge virtual activity with day-to-day life

CORE FUNCTIONALITIES:

IoT Integration – Sync with external smart devices and real-time data inputs

Real-World Utilities – Experience education, business trading, interact with live environments

Hybrid Experiences – Use MR to combine spatial learning, virtual offices, and live event participation

This defines DaMetal's approach to VR 2.0—where immersive environments extend into functional reality, enabling users to take meaningful actions in both worlds.

With AI at its core and MR at its edges, DaMetal offers an experience that is immersive, intelligent, and anchored in real-world utility.



DaMetal

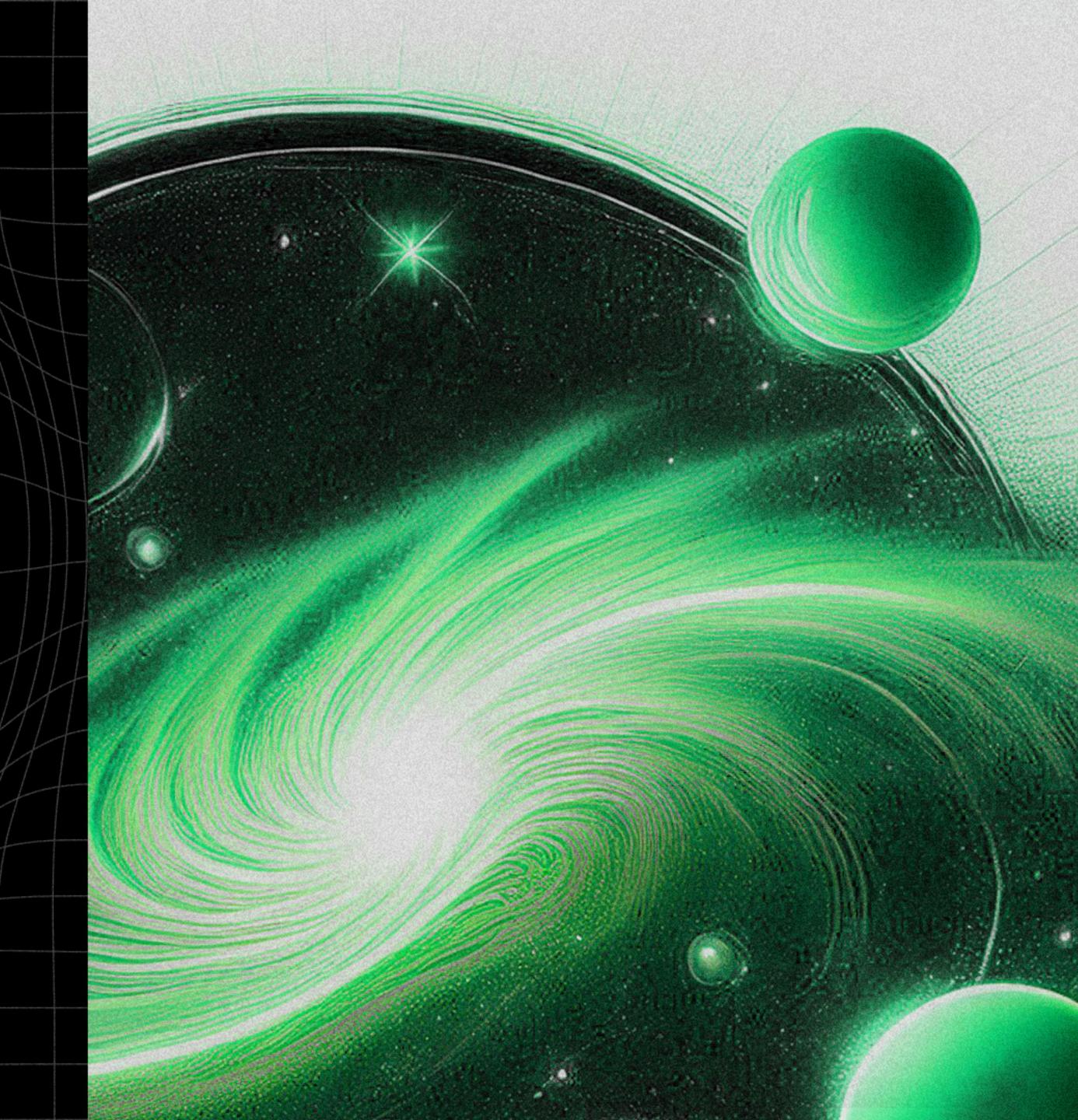
CONTINENTS

DaMetal's world is crafted from a collection of five distinct continents, each offering a unique experience. As detailed earlier, users initiate their journey on each continent from the Heart Zone, the central hub where exploration begins. These continents are designed to provide specialized environments for education, innovation, entertainment, and more.

DaMetal

ACCESSION

Accession is where it all starts. After logging in, the user enters Accession where they can find guidelines, maps, and tours for DaMetal World along with Marketplace, Interactive advertising billboards, and customizing Epitomes.



CONTINENT FUNCTION Immersive education via AI-powered virtual **Dalilmverse** campuses and classrooms Virtual real estate, corporate meetings, **Business Bay** e-commerce, and digital expos Play-to-earn (P2E) gaming, user-created Gameaholic games, and immersive tournaments Entertainment: concerts, sports arenas, Dope streaming events, cinema halls Creator hub for building, sharing, and Eureka monetizing community-generated content

DaMetal **EPITOMES**

In DaMetal, users are represented by modifiable 'Epitome' avatars, which are more than just digital representations. These avatars act as guides, learning from user behaviors and suggesting new experiences and spaces within DaMetal to enhance engagement

DaMetal TERMINALS

Navigating through the vast World of DaMetal is seamless, thanks to the advanced terminal systems. Whether it's moving between different zones or across entire continents, users can use Zonal Terminals for local transit and Continental Terminals for intercontinental travel

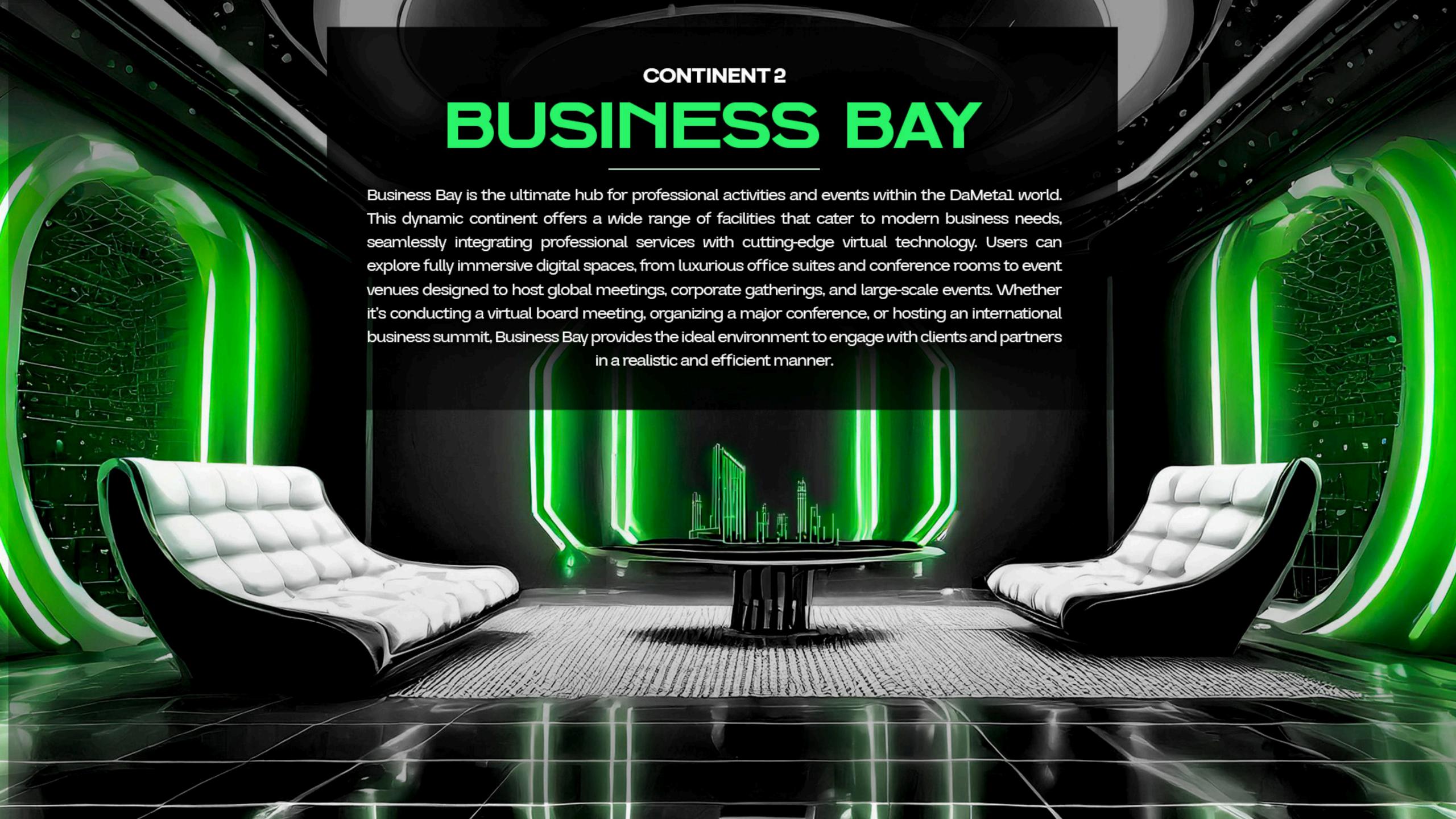
CONTINENTAL TERMINALS

These terminals allow for transportation across the different continents of DaMetal, expanding users' opportunities to explore the world within DaMetal.











CONTINENT 2 BUSINESS BAY

In addition to professional services, Business Bay offers users the ability to invest in physical real estate by exploring VR replicas, and to invest in digital assets. within the Metaverse. Virtual properties within Business Bay can be acquired, leased, or managed, allowing users to expand their digital presence and establish a foothold in this thriving virtual economy. The continent also features a vibrant, vertical marketplace, where users can shop, network, or enjoy casual meet-ups at stylish cafes and lounges.

Beyond the business focus, Business Bay invites users to explore cultural and historical exhibits within virtual museums, making it a multifaceted destination for both professional endeavors and personal enrichment. Discover Business Bay and elevate your professional experience in DaMetal's innovative Metaverse, where business meets possibility.







DaMetal

EXPERIENCE

AI-ENHANCED

VIRTUAL REALITY (VR)

Artificial intelligence accelerates the evolution of VR, making it a driving force behind the growth of immersive environments. DaMetal integrates AI into its VR ecosystem, creating dynamic, AI-assisted virtual worlds that respond to the data provided by users. This fusion allows for personalized and adaptive experiences, where AI can generate custom environments tailored to each user's needs. Whether it's crafting a personalized learning space based on an individual's curriculum or building immersive scenarios for gaming, AI enhances VR by understanding and adapting to user input, ensuring a seamless and enriching experience. DaMetal's AI-driven environments not only create an interactive world but also empower users to expand and evolve it, free from external control or interference, offering a secure, flexible, and immersive experience.

KEY CAPABILITIES INCLUDE:

Personalized Learning Spaces – AI curates academic journeys based on individual profiles Smart Gaming Environments – Dynamically generated levels and interactive scenarios Predictive User Interfaces – UX elements adapt based on user history and learning patterns

This fusion of VR with intelligent automation ensures that user experiences are not only immersive but also responsive, evolving, and deeply customized. Users are empowered to expand their digital presence with minimal friction and full autonomy.







Notification



Bookmarks



Messages



Marketplace



Epitome



Achivement

KEY ADVANTAGES OF DaMetal

Moreover, XR-based training within industries can significantly enhance the analysis of customer demands, classify industry requirements, and implement sustainable value proposition design strategies. With DaMetal's industrial design assembly system, entire factories can be visualized through simulations. Global teams can collaborate seamlessly in real-time using various software packages to design and plan the factory. Additionally, planning experts from around the world can be trained and involved in testing new designs through DaMetal.

Industry-Driven Utility

Visualize smart factories, test workflows, and train globally distributed teams in real time

Collaborative Design

Empower R&D with immersive prototyping & cross-border project rooms

Immersive Commerce

Host product launches, investor demos, or branded expos in Business Bay

Virtual Real Estate

Own, lease, or build programmable digital properties (offices, studios, event venues) backed by on-chain ownership via NFTs

Decentralized Property Economy

Businesses and creators can monetize space usage, offer rentals, and develop branded virtual zones—without physical overhead. KEY GROWTH DRIVERS

Al Integration

AI-powered content personalization and adaptive virtual environments

5G Connectivity

Enabling real-time, high quality streaming for immersive experiences

Enterprise Demand

VR / MR / AR adoption in employee training, simulation, and collaboration

Immersive Learning

Increased demand for virtual education and upskilling tools



PLATFORM-LEVEL BENEFITS

Advantage	Description		
Verified Ownership	All digital assets and profiles are secured on-chain, ensuring authentic and permanent ownership		
Secure Monetary Trading	Fast and accurate asset transfers through tokenized mechanisms with embedded smart contract logic		
Community-Centric Network	DaMetal supports advert-free, tracking-free social interactions—prioritizing trust and transparency		
Token-Gated Access	Only eligible users (holding \$DMU Tokens) can unlock specific zones, treasures, and community tools		

DaMetal UTILITY TOKEN

The DaMetal Utility Token (DMU) serves as the fuel powering every functional interaction within the DaMetal Metaverse. It is designed to enable seamless transactions, incentivize participation, unlock premium content, and support value exchange across the platform's five core continents: Dalilmverse, Business Bay, Eureka, Gameaholic, and Dope.



Functional Use Cases of DMU

DMU is a multifunctional token that operates across all layers of the DaMetal ecosystem

Function

Early Access Card

Short Course Enrollments

NFT Minting & Certification

In-App Purchases

On-Chain Subscriptions

Al Credit System

Event Ticketing & Entertainment

Marketplace Transactions

Rewards & Loyalty

Voting on Creator Challenges

Utility Enabled by DMU

Enable users to purchase early access card/NFT

Users can enroll in certified short Al/web3/metaverse courses via Dalilmverse using DMU.

Used to mint NFTs such as "Meta Guru" certificates, land ownership, and creator badges.

Purchase immersive experiences, avatars, 3D assets, tools, and upgrades across continents.

Schools, creators, and businesses can subscribe to premium plans using DMU.

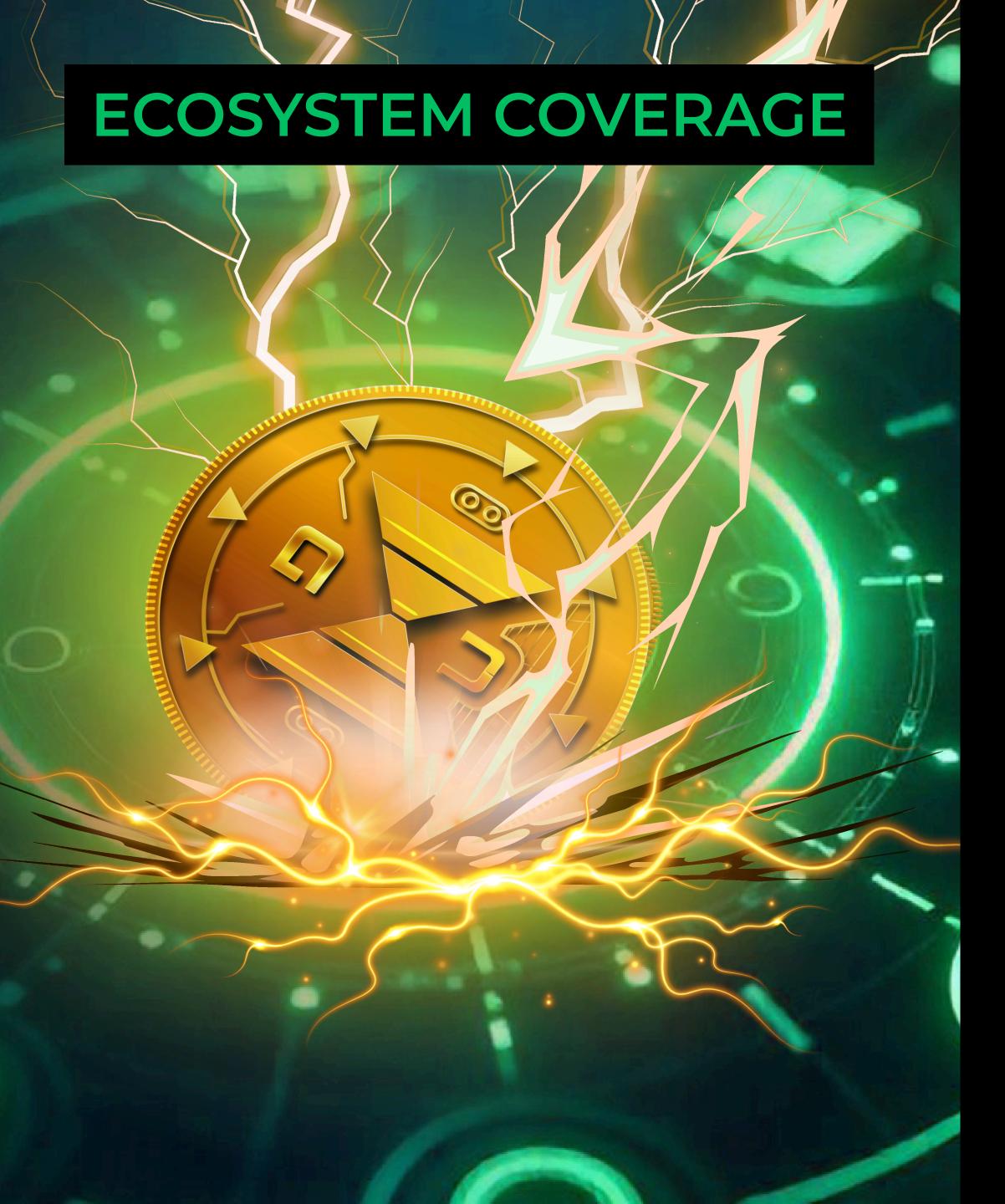
Schools, students and general users buy AI credits using DMU to activate AI-based services like timetable generation analytics, academic advisor, real estate property advisor etc.

Access concerts, conferences, sports, and digital expos in Dope via DMU-based ticketing

Enables peer-to-peer and business-to-user purchases in Business Bay and Eureka.

Distributed as incentives for content creators, educators, and learners.

Community uses DMU to vote on featured creators or educational projects in Eureka



DMU spans across all five DaMeta1 continents and fuels interactions in each:

- Dalilmverse Course access, educational NFTs, school subscriptions
- Business Bay Office rentals, product launches, event ticketing
- Eureka NFT minting, creator tools, voting and grants
- Gameaholic In-game purchases, tournaments, P2E rewards
- Dope Tickets, fan engagement, live streaming unlocks

REAL TOKEN CIRCULATION MODEL

DMU is embedded into a circular economy:

- Users purchase DMU to engage with products/services.
- DMU is spent on access, upgrades, subscriptions, and NFTs.
- DMU is redistributed via bounties, rewards, staking, and achievements.
- Businesses and institutions acquire DMU for bulk subscriptions and utility access.

FUTURE EXPANSION POSSIBILITIES

As DaMetal evolves, DMU's role will expand to include:

- Staking for in-game or learning advantages
- Fractional ownership of metaverse real estate
- Cross-chain utility across other metaverse ecosystems
- Bridging into real-world utility via partner integrations (e.g., event passes, retail)



Ticker \$DMU



Total Supply 5,000,000,000

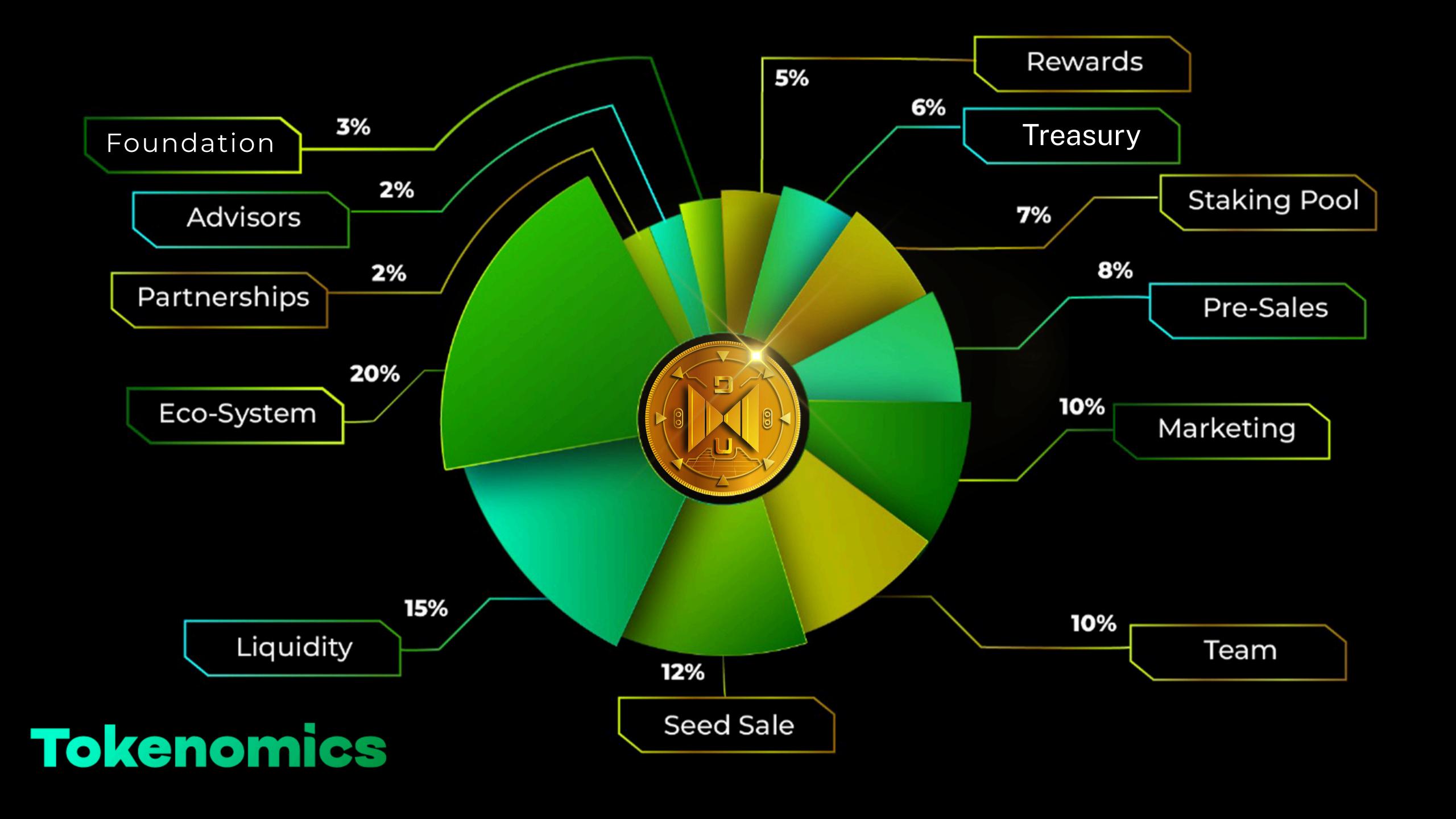


Network

Ethereum (ERC-20)



Token Type
Utility



TOKENOMICS MAPPING

Category	Supply %	% TGE unlock	Cliff (m)	Vesting (m)
Seed Sale	12%	10%	O	24
Presale	8%	10%	O	18
Liquidity Provision	15%	20%	O	12
Treasury & Reserve	6%	0%	9	36
Team	10%	2%	12	36
Advisors	2%	2%	6	24
Foundational Contribution	3%	1%	6	36
Ecosystem Development	20%	3%	O	60
Marketing & Growth	10%	3%	O	60
Community Rewards	5%	5%	9	48
Staking Pool	7%	0%	3	24
Strategic Partnerships	2%	2%	3	24

ROADMAR



2022

- Idea Inception
- Whitepaper V1 internal released







2023

- Launch of DaMetal Website
- Acquisition of Ilmversity
 Foundation of Dalilmverse
- Microsoft GrowthX Award
 & \$300k Benefits
- AWS EdTech Acceleration
 & \$200k Benefits



2024

- Ilmversity crossed 250 School SignUps with 200k user base
- Dalilmverse Alpha Prototype Released
- Business Bay Alpha Prototype Released
- DaMetal Abu Dhabi Road Show
- DaMetal Silicon Valley Tech Crunch Exhibition USA
- DaMetal Whitepaper V2 internal released





2025 01-02

- Dalilmverse Beta Released
- Business Bay NFT-Backed Property (Prototype)
- DaMetal Riyadh LEAP Exhibition
- Dalilmverse Pilot in Partner Schools
- Dalilmverse joined AWS Education Equity Initiative
- DaMetal Utility Token (DMU) tokenomics finalization
- DaMetal V3 WhitePaper Public Release
- DMU Website Launched
- DMU community campaign initiated
- Ilmversity crossed 350 School SignUps with 300k user base





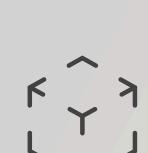
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- · Launch of Al-Powered Features in Dalilmverse
- Business Bay VR Property Expo campaign
- DMU Smart contracts deployment on testnet
- DMU Smart Contracts Audit and Team KYC
- Air Drop
- DaMetal Early Access Card NFTs via DMU
- Dalilmverse short courses with NFT-backed certificates via DMU
- Ilmversity Al Credit Purchase by DMU
- DMU Seed Round Fund Raise
- DMU Pre-Sale
- DMU TGE & DEX Listing
- DMU staking and reward model activation
- Publication of Dalilmverse Trials Research Paper
- Business Bay beta: NFT-backed property showcase & sales in VR



2026

- DMU POTENTIAL CEX Listing (Q1 of 2026)
- Introduction of In-App Purchases with **DMU**
- Al Powered Teacher, Admin & Student Assistants.
- Dalilmverse: Al-Powered Virtual Teacher
- Business Bay: Al-Powered Real Estate **Property Advisor**
- DaMetal Mobile App Launch AR-Enabled Accessibility
- Dalilmverse & Business Bay launch on VR App Store
- Business Bay: Automation of Physical Property Replica in VR
- Business Bay: Launch of Real Estate Property Expo in VR
- DaMetal User Base Crosses 1 Million
- Follow up marketing initiatives for DMU
- DaMetal Equity Token Launch
- DaMetal DAO/Governance Development





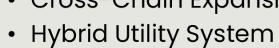
ROBINAR

- Eureka Continent launch
- Dynamic Expansions and updates in all Continents
- DaMetal User Base Crosses 10 Million
- DMU long-term vesting starts completing
- Cross-Chain Expansion
- Planning for DMU

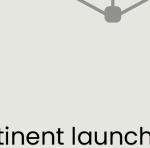
2027

- Dalilmverse: Auto-Generated **VR Environments Using Al**
- Business Bay Ecosystem **Expansion Beyond Real Estate**
- Launch of GameAholic and **Dope Continents**
- DMU used across multi-continent
- DaMetal User Base Crosses 3 Million
- Launch of DaMetal DAO/Governance
- DMU Expansion Across Multiple **CEX Platforms**
- Native chain or L2 implementation for DMU scalability









DISCLAIMER

Legal and Regulatory Caution

DaMetal is currently undergoing a thorough legal and regulatory review regarding the intended functionality of its utility token. As a result of this process, DaMetal may update aspects of the token's design to comply with applicable laws and evolving regulatory frameworks. Any future changes will be reflected in an updated version of this whitepaper, which will be made publicly available through official channels.

Participation in the DaMetal ecosystem may be impacted by future regulatory actions, which could include restrictions on the ownership, use, or transfer of digital tokens. DaMetal reserves the right to revise its token mechanics to align with applicable regulatory requirements or market conditions

Forward-Looking Statements

This whitepaper contains forward-looking statements, which reflect current expectations regarding the development and future performance of the DaMetal platform. These statements may include, but are not limited to, expectations about product features, market expansion, token utility, and user adoption.

Words such as "anticipate," "aim," "believe," "estimate," "expect," "intend," "may," "plan," "project," "seek," "will," and similar terms identify these forward-looking statements. These statements are inherently subject to risks, uncertainties, and assumptions, many of which are beyond DaMetal's control.

Actual results may differ materially from those expressed or implied in forward-looking statements due to a number of factors, including but not limited to: changes in technology, regulation, competition, market acceptance, and overall economic conditions. Participants and stakeholders are advised not to place undue reliance on forward-looking statements. These statements are not guarantees of future performance.

Risk Disclosure

- This whitepaper is for informational purposes only and does not constitute legal, financial, tax, or investment advice.
- It is not intended to serve as a solicitation to purchase DaMetal Utility Token or participate in any token sale.
- No guarantees are made regarding the performance or value of DaMetal Utility Token.
- DaMetal Utility Token is not intended for speculative purposes or investment returns.
- Acquisition and use of DaMetal Utility Token should be driven by platform utility, not expectation of profit.
- Any participation in DaMeta1 token-related activities is done at the user's sole risk.
- As of this publication, DaMetal Utility Token is intended exclusively for use within the DaMetal ecosystem.

Cautionary Note

- DMU is strictly a utility token intended for access and transactions within the DaMetal ecosystem.
- It does not represent equity, shares, or securities of DaMetal or its affiliates.
- Token holders should not expect profits or returns from holding DMU.
- Participation involves risk, including potential loss of value, market volatility, regulatory uncertainty, and technology adoption challenges.
- DaMetal and its affiliates assume no liability for losses incurred.
- By acquiring or using DMU, you acknowledge and accept these risks.

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DaMetal makes no representations or warranties regarding the suitability, legality, or functionality of its currency outside the intended platform use cases. Participation in any token-related activities should be approached with caution and thorough understanding..

