



*Dr. Green*

D I G I T A L   K E Y

WHITEPAPER  
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# TABLE OF CONTENT

- 🌿 INTRODUCTION
- 🌿 VISION
- 🌿 MISSION
- 🌿 TEAM
- 🌿 ECOSYSTEM
- 🌿 CANNABIS STATISTICS
- 🌿 OUR FACILITIES
- 🌿 REVOLUTIONIZING THE CANNABIS INDUSTRY
- 🌿 OUR SYSTEM
- 🌿 NFT
- 🌿 TOKENOMICS
- 🌿 PROFITABILITY



Dr Green combines the Ethereum blockchain, NFT technology and physical cannabis into a solution that allows for accountable, traceable, and verified cannabis transactions globally. Introducing the Dr Green Digital Key.

The cannabis industry lacks traceability, and this product allows regulators to safely open the doors to cannabis distribution. The digital key itself through the use of smart contracts provides our regulated license to the holder, empowering the digital key holder to trade cannabis legally anywhere that cannabis is accepted.

Through genomic sequencing, Dr Green are able to precisely identify the plants. We use QR technology to follow the plant from seed to sale. Thus, giving a decentralised ledger of where the cannabis has been, where it's from and where it's been sold.

The technology enables the consumer to be certain of the quality of the cannabis they have received, while simultaneously providing a checkpoint for the regulators in a country to spot-check and verify the cannabis source. Spoofing is the biggest problem in the cannabis industry. This is when illegal cannabis enters the legal supply chain. Currently there is no product offering to solve this problem. Perpetrators are not able to be caught as once the cannabis is inside legal packaging, it is just a plant in a bag. This new technology enables the cannabis to be verified, thus contributing to the elimination of black-market cannabis from the legal supply.

Utilising the ETH block chain enables the decentralisation of our data. This is attractive to regulatory frameworks because it removes the risk of manipulation of any data on chain. Providing an ERC-721 token, we can build our cannabis licensing into the digital key and allow any holder to trade cannabis internationally, on chain, via a on demand delivery platform. We and our partners are regulated, We actually deliver the cannabis to the consumer. The digital key holder never comes into contact with the product but is paid in ETH for creating those clients and orders.

Traditionally, entering the cannabis market as an entrepreneur will cost upwards of \$20M USD. Being regulated, passing background checks, building a facility, proving stability in your strains and then eventually being able to distribute is a time consuming and financially difficult venture. Our digital key circumvents the large setup costs for these businesspeople who wish to trade cannabis. For \$10k they have immediate access to all of our licensing, growing, packaging and delivery network. Ensuring that anyone can build a cannabis empire with minimal outlay.

We aim to build community and foster community collaboration internationally with our product. To achieve this, we have created a "Digital Universe" which can be found on our marketplace. This universe contains 20 planets, each with a unique and fun backstory about its culture and the inhabitants. The planets contain native strains of cannabis. Purchasing a digital key by world gives you access to that planets subset of strains to sell internationally subject to the law in each jurisdiction.

The creatures that hail from those worlds are the digital keys (NFT Artwork) and each creature, without using traits, is a unique design that has been hand drawn by an EA artist. His unique style comes across in the 5,145 unique pieces we have created for this project.

**The digital keys are designated as:**

- **5,000 Standard NFTs** - These are planet based and have the ability to trade the strains of weed native to their home planet. These will be for public sale.

- **75 Gold NFTs** - These are for our KOLs, Influencers and people associated to the project. These NFTs have the benefit of being "Gods" they can travel the universe and sell cannabis from any planet. They also come with an internal staff member to assist with all the administrative aspects of the business.

- **70 Platinum NFTs** - These are for our A-List celebrity partners. They have the above abilities with the additions of being included in our brand partnerships. An example of that would be the Jacob&Co watch that has been produced "The Dr Green Edition" it is a limited-edition timepiece that will be gifted to our PlatinumNFT Partners. In addition to the brand partnerships, the Platinum holders can come to our facility in Portugal and handcraft their very own strain of cannabis. This strain will be trademarked, branded and included for sale across the entire platform. Gaining a royalty when someone else sells that strain for the PlatinumNFT partner. The total value of production for this level of NFT is \$450,000 USD cost to company.

The public mint allows NFTs to be minted on each planet. In addition to the standard NFTs, we have hidden a Platinum NFT on each planet. This gives a random minter the chance to score big, with exclusive celebrity treatment subject to our terms and conditions.

If a standard NFT holder wants to sell cannabis from another world. For example, they hold an NFT from planet A, but have clients that are interested in weed from planet B. There are 3 ways this can be achieved:

- **The Capitalist** - They can simply buy and mint an NFT from the other world and have access to those strains on their platform.

- **The Diplomat** - They can chat in our discord and telegram groups for "Joining Forces" and create an alliance with a holder from planet B. Agree a profit share and sign the agreement with their wallets. This creates a new Smart Contract on chain that sees the deal honoured (an 80% 20% split for example) so when a client from planet A's platform buys weed from planet B, they share that profit.

- **The War Lord** - We are developing a mobile game. It's a Web3 RPG with your NFT character in the game. The worlds are a part of the game. You build weed farms and armies to protect them. You can use your army to attack another planet. If you win the war, you get access to that planet's strains for 1 month. If you lose, you're in time out for 1 week and cannot battle that planet again.

There are of course 19 other worlds to war within that time. The metrics for determining strength of character in game will come directly from the traits of your NFT. The important traits being "Transaction Count, Customer Count and Revenue Volume" The higher your rank, the stronger your character in game.

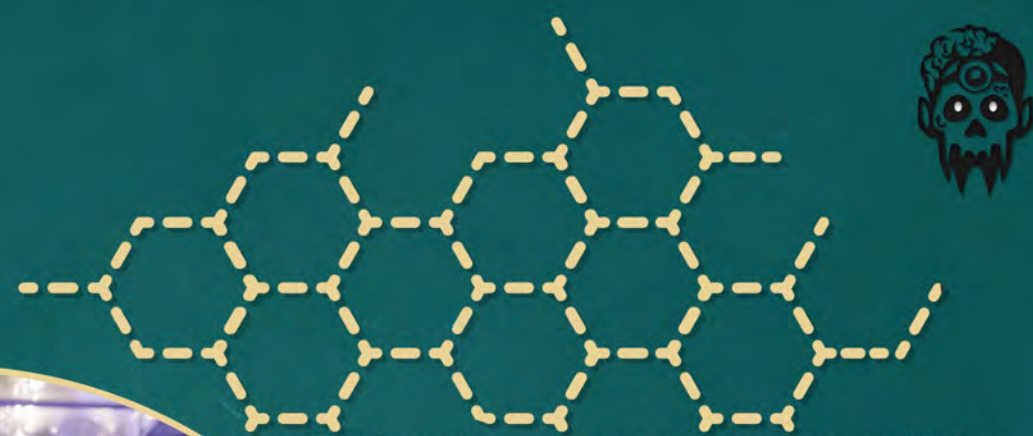


# OUR VISION

At our medical cannabis company, we envision a future where transparency, trust, and innovation converge to revolutionize the cannabis industry. We strive to become a pioneering force by harnessing the power of blockchain technology, specifically the Ethereum (ETH) blockchain, to create a seamless and accountable ecosystem.

Our vision is to launch an NFT (Non-Fungible Token) that will serve as a digital certificate, providing unprecedented traceability for our cannabis plants. By securely recording each stage of the plant's lifecycle, from cultivation to the end user, we aim to instill confidence in consumers and regulators alike. This NFT will authenticate the origin, quality, and safety of our products, enabling customers to make informed decisions about their cannabis consumption.

In addition, our sales platform built on the ETH blockchain will offer transparent tracking of sales, consumers, and our products.











By leveraging smart contracts, we can establish a trustworthy environment where every transaction is verifiable, eliminating the possibility of counterfeit products and ensuring a reliable supply chain.

Our commitment to transparency extends beyond compliance; it is ingrained in our values. We envision a future where cannabis consumers have access to comprehensive information, empowering them to make educated choices about their well-being. Regulators will benefit from accurate data to ensure compliance with legal requirements and quality standards.

Through the intersection of blockchain technology and the cannabis industry, we aspire to redefine the norms and raise the bar for accountability, safety, and innovation. Our vision is to create a sustainable and trustworthy ecosystem that benefits all stakeholders, propelling the cannabis industry forward into a new era of transparency and excellence.

# OUR MISSION

*Our mission is to revolutionize the cannabis industry by leveraging the Ethereum blockchain and NFT technology to provide traceability and transparency. We aim to:*

-  Launch an NFT as a digital certificate, ensuring traceability of cannabis plants from cultivation to end user.
-  Build a sales platform on the Ethereum blockchain to transparently track sales, consumers, and products.
-  Establish trust and confidence among consumers by providing comprehensive information about the origin, quality, and safety of our cannabis products.
-  Empower customers to make informed decisions about their cannabis consumption by leveraging the secure and verifiable nature of blockchain technology.
-  Enable regulators to ensure compliance with legal requirements and quality standards through accurate and tamper-proof data.
-  Redefine industry norms by setting the bar for accountability, safety, and innovation in the cannabis sector.
-  Foster a sustainable ecosystem that benefits all stakeholders, from producers to consumers, by promoting transparency and excellence.
-  Continuously innovate and explore new possibilities for blockchain technology in the cannabis industry, driving forward the evolution of the field.

*Our mission is guided by the principles of transparency, trust, and empowerment, as we strive to shape the future of the cannabis industry through blockchain-driven solutions.*



## OUR CEO

# MAXIMILLIAN WHITE



Meet Maximillian White, a trailblazer in the cannabis industry and the mastermind behind Dr Green's pioneering vision. As the world's first cannabis billionaire, Max's journey is nothing short of extraordinary. From his early days as the UK's youngest F&B owner, Through his extensive music career and into the world of cannabis he has consistently turned vision into reality, exemplified by the success of his current venture, becoming the largest producer of cannabis flowers in Europe.

Max's story is one of relentless ambition and profound business acumen. With a keen eye for opportunity, his earliest investments into the music industry prove the attention to detail Max has. He transformed a modest £120,000 investment at that time into an astounding £50 million enterprise, setting a precedent for excellence and innovation. His success is not just measured in financial terms but also in his ability to consistently multiply the potential of businesses he's involved in, a testament to his strategic genius.

At the heart of Max's endeavours is a profound desire to share his success. His ambitious goal with Dr Green is to create 5,000 millionaires in the cannabis space. This is a reflection of his commitment to empowering entrepreneurs. Max envisions the Dr Green NFT as a "Willy Wonka's golden ticket, but for weed," providing exclusive access to his cannabis empire and the opportunity for holders to build thriving cannabis businesses.

He will give entrepreneurs the same playing field he has and encourages them all to "Show him what they have got." Max's journey is more than a tale of financial triumph; it's about leaving a lasting legacy. It's a call to action for aspiring entrepreneurs to join a revolution that redefines the cannabis industry, led by a visionary who has not just witnessed but crafted history.



# OUR PARTNERS

## OUR ESTEEMED PARTNER: HOFIT GOLAN

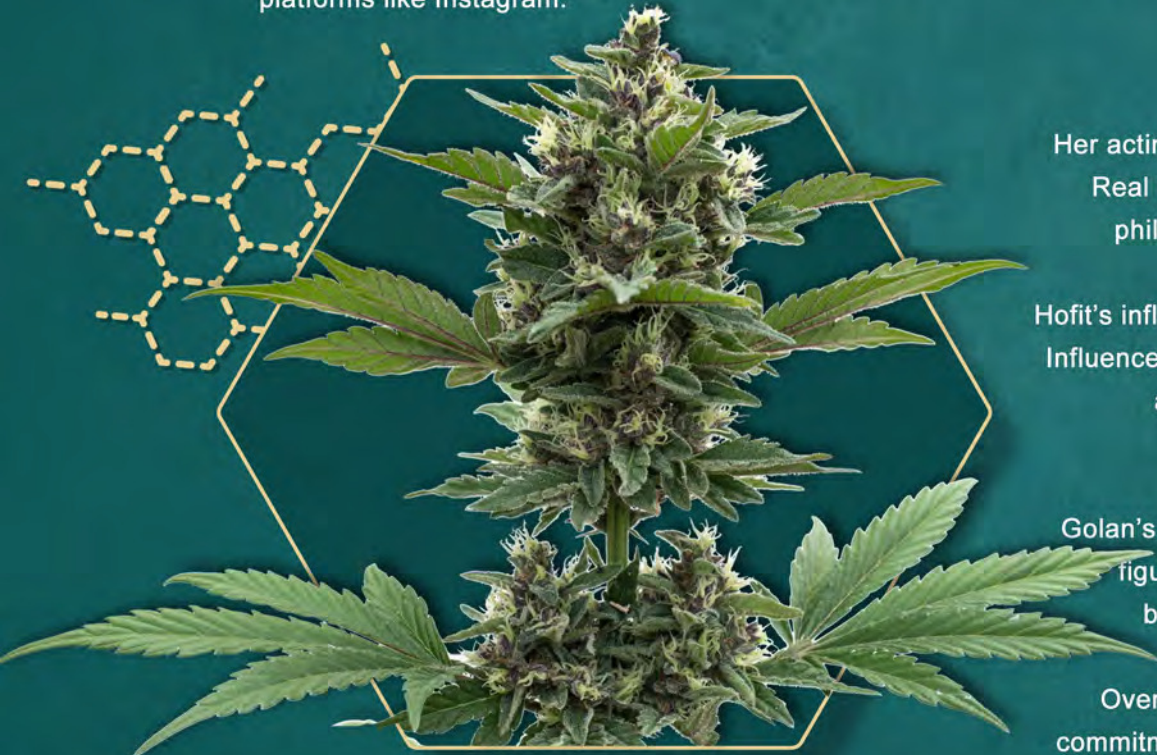
Hofit Golan is an accomplished entrepreneur, TV host, fashion and travel influencer, known for her luxurious lifestyle and involvement in various humanitarian causes. Born on August 8, 1985, in Netanya, Israel, Hofit moved to Toronto, Canada during her childhood due to her father's career in aerodynamics engineering. This international upbringing fueled her early entry into the entertainment industry, beginning her career in television at just 14 on Canada's dance show "Electric Circus"

Golan later founded her first business, a concierge firm, in Miami at the age of 20. Her entrepreneurial spirit extended into the fashion industry where she became a recognized TV host and presenter, working with international fashion platforms including FashionTV. Her work as a TV host has been complemented by her role as a travel and fashion influencer, amassing a significant following on platforms like Instagram.



Her acting roles include appearances in productions such as "Boche BaGeshem" and "The Real Housewives of Dubai." Beyond her on-screen activities, Hofit is also known for her philanthropic efforts, particularly through her work with Global Angels, an organization dedicated to helping children around the world (global Angels). Hofit's influence has been recognized on multiple occasions as she has been named Forbes Influencer of the Year three times. She also delves into innovative fields like cryptocurrency and biohacking, demonstrating her versatile approach to both her professional and personal life.

Golan's personal life is equally vibrant. She is known for her relationships with high-profile figures and is currently in a relationship with businessman Jacques Tohme. She lives between London and NYC, maintaining a dynamic presence at major global events, such as the Cannes Film Festival, which she frequently attends. Overall, Hofit Golan represents a blend of glamorous lifestyle, business acumen, and a commitment to positive societal impact, making her a compelling figure in any professional network or investment deck.



# OUR PARTNERS

## HEAD OF OUR LEGAL TEAM : DIANA DUARTE

Diana Lameiras Duarte is a Portuguese lawyer and partner at Lameiras Duarte & Associados, a law firm noted for its dynamic legal services. She graduated with a law degree in 2008 and completed a postgraduate degree in Labor Law at the Faculty of Law of the Classical University of Lisbon in 2012. Beginning her career as a trainee lawyer from 2009 to 2011, she has been practicing as a registered lawyer since January 2012.

Her professional expertise spans several legal areas, including Criminal Law, Insurance Law, Labor Law, Civil Law, and Family Law. Diana has a specific focus on Insurance Law, dealing extensively with General Liability, Traffic Accidents, and Work Accidents. In these areas, she represents both national and international insurance companies, as well as accident victims, providing both judicial and extrajudicial representation.

In addition to her legal practice, Diana Lameiras Duarte is known for her multilingual proficiency, being fluent in Portuguese, English, and Spanish, which enables her to manage international cases effectively. Her approach to law is characterized by a commitment to transparency, efficiency, and a constant drive to defend her clients' rights while delivering cost-effective results.

Her law firm, Lameiras Duarte & Associados, emphasizes a non-traditional, proactive approach to legal issues, advocating strongly for client rights and focusing on providing strategic, personalized legal solutions. This approach reflects Diana's own legal philosophy, focusing on high professional standards and a tailored approach to each case, ensuring the best possible outcomes for her clients.





## CHLOE VILLANO: A PIONEERING PARTNER IN CANNABIS EDUCATION AND BUSINESS INNOVATION



Meet Chloe Villano, a vanguard in the cannabis industry and a pivotal partner in our venture. As the President and Founder of Clover Leaf University, Chloe has carved out a unique space in the cannabis landscape, establishing the first marijuana phytotech education program approved, regulated, and licensed by the Department of Higher Education's Private Occupational School Board.

Chloe's journey in the cannabis industry is marked by her deep commitment to education and regulation. With 19 years of experience in business startups and consultation, she has been a guiding force in navigating complex legalities and regulatory frameworks within this fast-evolving sector. Her dedication to education began with holding classes in 2009, leading to the official founding of Clover Leaf University in 2012, a testament to her foresight and understanding of the industry's educational needs.

Beyond her educational endeavours, Chloe Villano is also celebrated as the Founder of the Cannabis Business Association®, where she provides national policy consulting and legislative expertise. Her role extends to shaping new legislation and offering insights to government agencies embarking on cannabis legalization.

Chloe's impact is further magnified through the Cannabis Business Awards, an event she has been producing since 2011. These awards celebrate innovation and progression in the cannabis industry, recognizing professionals and businesses that have made significant contributions.

Chloe Villano's expertise and experience are not just limited to the educational realm.

Her consulting firm, Clover Leaf Consulting, has been instrumental in setting up successful cannabis businesses across the United States. This breadth of experience ensures that her contributions to Dr Green are grounded in practical knowledge, regulatory insight, and a forward-thinking approach to the cannabis industry.

As part of the Dr Green team, Chloe Villano brings a wealth of knowledge, experience, and passion. Her contributions are integral to our mission of revolutionizing the cannabis industry, ensuring that our approaches are informed, compliant, and innovative. Chloe's involvement is a clear indicator of our commitment to a brighter future in the cannabis realm.



## OUR CHIEF TECHNOLOGY OFFICER: RICARDO CAPONE

Ricardo Capone, with a diverse and dynamic professional background, has shown remarkable versatility in his career. Starting with a barbershop business right out of school in 2003, he quickly moved into more technologically focused roles. His work experience spans various industries and roles, including management positions and technical expertise in web and graphic design, VOIP technologies, networking, and infrastructure. Notably, Ricardo served as the Managing Director for The Blooming Lotus, where he managed staff, finances, and technical services.

His skills in coding, CRM development, and IT applications are particularly noteworthy. With over a decade working alongside the Anonymous group as an activist against online censorship, Ricardo built a network within the IT industry and has advocated with his network for freedoms around the world. Ricardo brings that passion to the cannabis industry and seeks to be a leader in the revolution for legalising the use of cannabis on the global stage.

Additionally, Ricardo has been recognized for his business achievements, winning awards like Businessman of the Month in February 2019 from Digital Journal and a scientific excellence award in 2011 from the British Geological Survey. His experience and skills make him a valuable asset in any technological and managerial capacity. As the Chief Technical Officer (CTO), Ricardo Capone plays a pivotal role in shaping the technological direction and capabilities of the organization.

His responsibilities include overseeing the development and dissemination of the NFT technology and its platform. He is in charge of technological research and development, aligning the company's vision with its business goals, and leading the technology team.

Ricardo's role also involves making executive decisions regarding the company's technological needs, strategies, and investments, ensuring that the technology infrastructure and systems are efficient, up-to-date, and secure. His diverse background equips him with the necessary skills to drive innovation and maintain technological leadership in the competitive market.



## INTRODUCING GONÇALO CARVALHO: CANNABIS CONSULTANT

Antonio Gonçalo de Sao Jose Carvalho obtained his Law Degree in Coimbra, 2016, quickly becoming a trainee at a major Portuguese law firm. He's been familiar with the medical applications of cannabis since an early age, watching close friends and relatives suffer from chronic illnesses that could only be treated with the medical cannabis they were being denied.

Witnessing their needless suffering, he became frustrated with the legislation in place at the time, and set himself the challenge of doing what he could to change it. So, during his degree, he joined a political party pushing for marijuana legalisation. During his traineeship, he amassed vast expertise in the field, gaining considerable influence in the medical cannabis industry.



As holder of one of the first cannabis production licenses issued by the Portuguese regulator INFARMED, he joined Dr Green in order to continue his fight to legalise the plant in Portugal. Using his network of contacts throughout Europe, he soon secured several important contracts for the company to supply the pharmaceutical industry with high grade medical cannabis.

Goncalo is responsible for overseeing the licensing and legislation for our company in Portugal. Ensuring that we remain compliant throughout our journey to bring cannabis to the global stage.

## A WARM WELCOME FOR OUR HEAD OF MARKETING: REECE MARTINI

Reece Martini, the Head of Marketing at Dr. Green NFT, stands as a paragon of digital business innovation and marketing acumen. His educational journey, marked by a Master's degree in International Management (Digital Business) from Teesside University, reflects his deep commitment to understanding the complexities of the digital marketplace. Currently, Reece is expanding his expertise through a doctoral program in Business Administration, further solidifying his role as a thought leader in digital strategy.

At Dr. Green NFT, Reece Martini's leadership transcends traditional marketing roles. His approach blends cutting-edge digital tactics with a nuanced understanding of the cannabis industry's unique challenges and opportunities. His strategic vision is focused on not just navigating but reshaping the landscape of cannabis trade through blockchain technology.

Reece's professional journey is characterized by relentless innovation, strategic foresight, and a talent for identifying and capitalizing on emerging market trends. He has a proven track record in leading teams to deliver groundbreaking digital marketing campaigns, with a focus on driving revenue growth and enhancing brand visibility.

His role at Dr. Green NFT is multifaceted, involving the development and implementation of comprehensive marketing strategies, oversight of branding and advertising efforts, and spearheading initiatives that effectively communicate the company's mission and values.

Reece's expertise is crucial in building a robust digital presence for Dr. Green NFT, positioning the company as a leader in the integration of blockchain technology with the cannabis industry.

His vision for Dr. Green NFT is not just about achieving commercial success; it's about creating a sustainable, transparent, and ethical marketplace for cannabis trade. Reece's passion for digital innovation is matched by his commitment to social responsibility, making him a driving force in the company's mission to revolutionize the cannabis industry.



# OUR PARTNERS

## EXTENDED MARKETING TEAM: THE ALPHA GEEKS X SURGE MARKETING

AlphaGeek, a United Kingdom-based digital marketing agency, is an integral partner in our collaborative efforts. Founded in 2017 as a media agency in Derbyshire, AlphaGeek quickly evolved into a full-fledged digital marketing firm, Alphageek Digital, with a focus on delivering real business value and return on investment (ROI).

AlphaGeek's journey from a small team of four friends to a robust company is a testament to their ambition and commitment to excellence. They have expanded their client base from a few local businesses to over 50 companies operating across four continents, showcasing their ability to adapt and thrive in the global marketplace.

As our partner in marketing, AlphaGeek brings its ROI-focused, data-driven expertise to the table, ensuring that our digital presence and marketing campaigns are innovative, effective, and strategically aligned with our goals. Their ability to drive business growth and their ambitious vision make them an invaluable asset to our collaborative endeavours.

We have paired AlphaGeeks with Surge Marketing. A complimentary collaboration of two powerhouses in the marketing field. Bringing a wealth of experience and expertise. This collaboration will ensure that we remain focussed on market trends and consistently deliver high end and relatable information to the world. We decided on a two team approach to remain unbiased and utilise the skillset of two major companies.

Surge Marketing Solutions, founded in 2014, is a dynamic digital marketing agency that has made significant strides in the industry. Starting as a search engine optimization company, Surge rapidly evolved under the leadership of David Porter, who launched the agency with a focus on providing comprehensive digital marketing solutions.

The essence of their mission: power, forward motion, and action. With a diversification of talents in the team, Surge expanded its services to include social media marketing, email marketing, content creation, and website design. They will be taking the lead on our web design, front end focussed applications and overseeing the organic growth of our business presence online.



**ALPHAGEEK** ⚡

**SURGE**



# OUR PARTNERS

## INTRODUCING REJOLUT: A TECHNOLOGICAL POWERHOUSE IN BLOCKCHAIN LANDSCAPE



Rejolut Technology Solutions, based in India, specializes in blockchain technology and a range of IT solutions, serving enterprises, startups, and networks like Hedera, Polygon, Near, ImmutableX, KPMG, and more as an extended team, system integrators, and implementation partner.

Their expertise spans blockchain development, generative AI, metaverse solutions, and more, making them an ideal partner for Dr. Green NFT. They excel in developing complex blockchain applications, such as HFT systems, tokenization, cross-border settlements, wallets, Defi, and gaming, including NFT projects.

A notable aspect of Rejolut is their focus on cutting-edge sectors, particularly their involvement in pioneering projects on the Hedera Hashgraph network. Their proprietary SDKs enable the deployment of smart contracts, even within iOS apps, showcasing their innovative approach to technology solutions.

What sets Rejolut apart as a valuable partner for our NFT project is not only their technical prowess but also their operational philosophy. They prioritize detailed requirement gathering, create clickable MVPs for early stakeholder alignment, and maintain transparent development processes. Their agile development approach, along with modular project management and rapid response to inquiries, ensures efficient project execution, clear communication, and adaptability to changes.

We are thrilled to partner with such a well-established tech firm, enabling us to deliver the highest quality experience to our clients and ensuring reliability on our platforms.

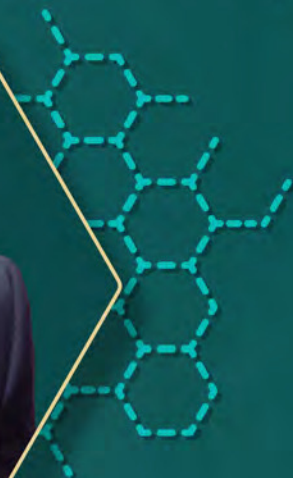


# OUR PARTNERS

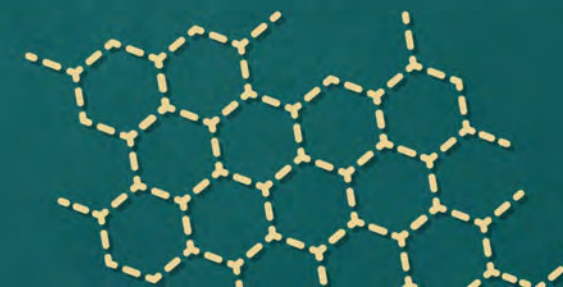
## OUR CREATIVE DIRECTOR: MEHRDAD LOTFIAN

Mehrdad Lotfian's career is marked by a diverse range of skills and experiences in digital arts and technology. His journey began with a stint at Saatchi and Saatchi in 2006, followed by a successful academic pursuit in 3D games development and interactive media. He has worked extensively as a freelancer, contributing to innovative projects in theme parks and exhibitions.

His tenure at Lockwood Studios, where he was involved in developing PlayStation Home games and Facebook games, highlights expertise in environment art and 3D design. Currently, as the Lead Designer at Dr Green, Mehrdad is responsible for overseeing various projects encompassing web development, brand identity, and video production.



This role emphasizes his hands-on approach and leadership in guiding teams to deliver projects to high standards. Mehrdad's portfolio showcases his ability to handle complex projects, from augmented reality to 3D modelling, video production and editing, web development and much more making him a valuable asset in the digital creative sphere.



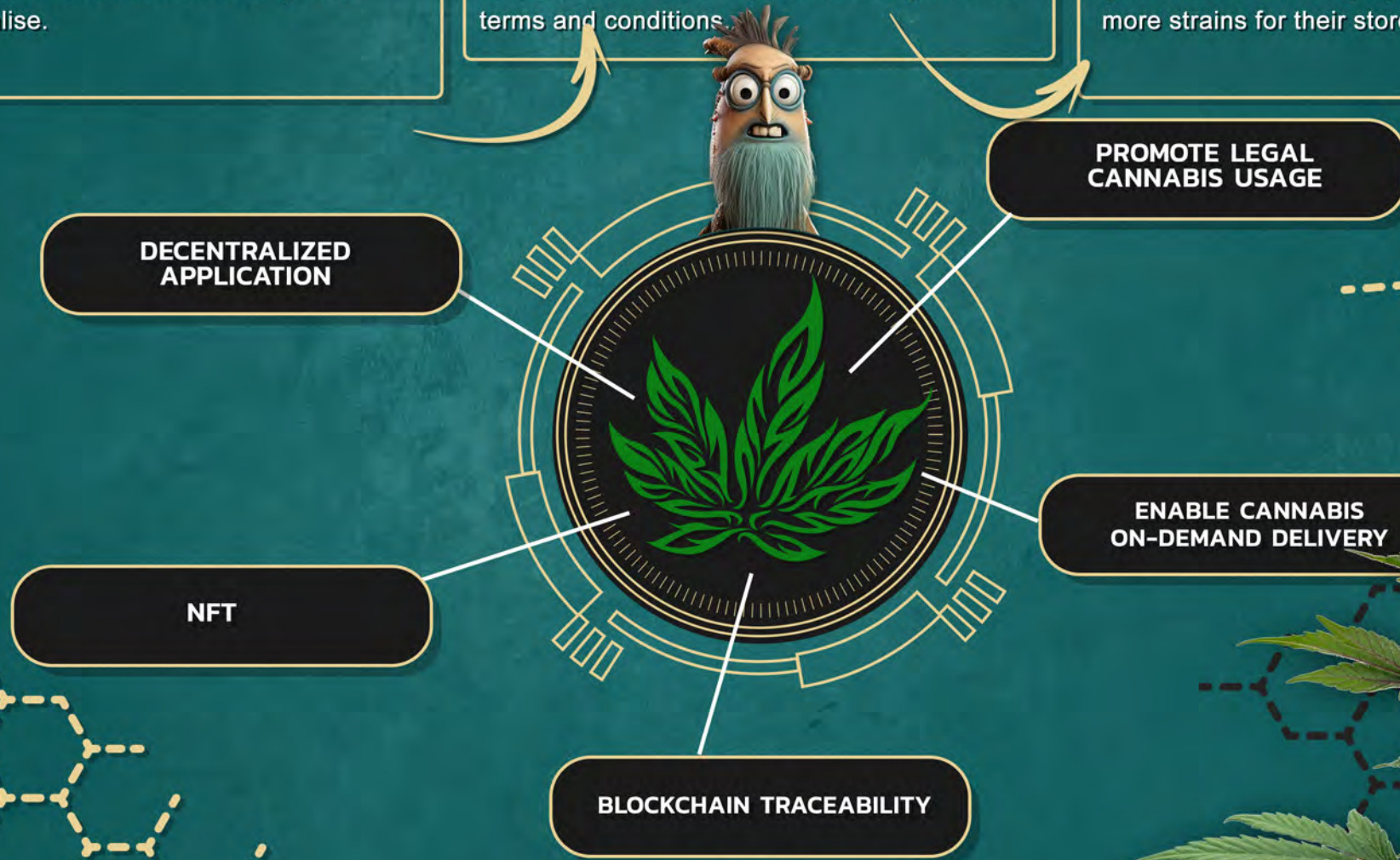
# OVERVIEW OF DR. GREEN NFT ECOSYSTEM



There is a marketplace in Dr Greens ecosystem that allows for the minting of your digital key. Your key is an ERC-721 token that will be minted by choosing a planet in the Digital Universe. Your planet will house native strains that upon mint will be available for you to commercialise.

Dr Greens Digital Key is an NFT that give the holder access to a decentralised application to facilitate the traceability of cannabis globally. The user can access the dApp and create clients and orders for cannabis in jurisdictions where cannabis use is permitted subject to our terms and conditions.

The NFT serves as an authentication token to access the platform. Once inside, the user has access to our cannabis strains and can order those to be delivered to their clients directly. The NFT character will be merged into a Web3 game that users can play in order to access more strains for their store.





# WORLD-WIDE CANNABIS STATISTICS



The global cannabis market is a rapidly growing and evolving sector, with significant variations in usage, legal status, and market dynamics across different regions.

**Global Market Size and Growth:** The cannabis market worldwide is projected to reach a revenue of about \$60.79 billion in 2024, with an expected annual growth rate of 14.06% from 2024 to 2028, leading to a market volume of approximately \$102.90 billion by 2028.

Projected Global Cannabis Market Size (2024 - 2028)



**Usage by Country:** The usage of cannabis varies greatly by country. For instance, Papua New Guinea has a usage rate of approximately 29.5% of its residents, followed by countries like Canada (27%), and Palau (24.2%).

European countries like the Czech Republic (11.1%), France (11%), and Spain (10.5%) also show significant usage rates, along with Australia (11.6%).

The percentages represent the proportion of the population that has used cannabis in recent years.

**Market Segmentation:** The cannabis market is segmented into various product types like capsules, concentrates, edibles, and others. It also caters to different applications such as medical and recreational use, with specific compound types like Tetrahydrocannabinol (THC), Cannabidiol (CBD), and balanced THC & CBD products.



# GEOGRAPHICAL OVERVIEW:

**NORTH AMERICA:** It's a leading region in the cannabis market, with countries like the United States and Canada showing significant historical and forecasted market trends.

**EUROPE:** Countries like the United Kingdom, Germany, France, and Italy are key players in the European cannabis market.

**ASIA-PACIFIC:** This region includes markets like Australia, Thailand, and others.

**LATIN AMERICA AND MIDDLE EAST & AFRICA:** Countries like Brazil, Mexico, South Africa, and Lebanon are part of this market segment.

**COMPETITIVE LANDSCAPE:** The cannabis market is competitive with major players like Tilray and Canopy Growth Corp. leading the way. The market also sees frequent mergers and acquisitions, like Canopy Growth's acquisition of The Supreme Cannabis Company.



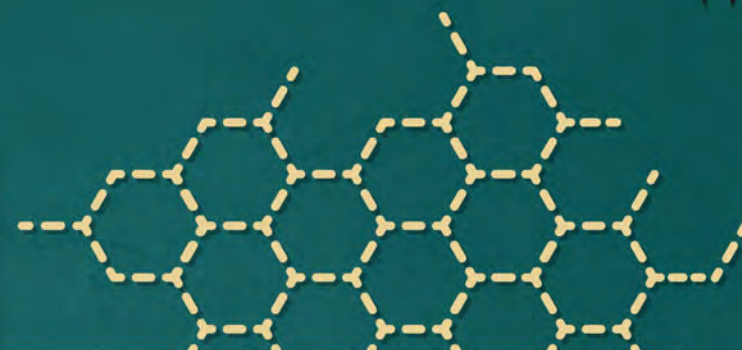
**Medical vs. Recreational Market Trends:** The market is bifurcated into medical and recreational segments, each with its own historical and forecasted trends.

**Regulatory and Legal Landscape:** The legal status of cannabis varies globally, with some countries having fully legalized its use while others have strict prohibitions or allow limited medicinal use.

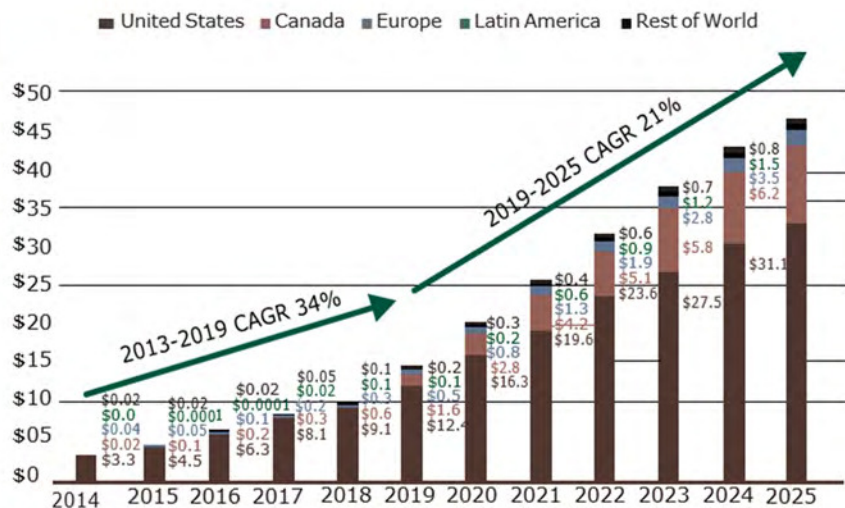
This landscape is continuously evolving as more countries are considering legalization or decriminalization.



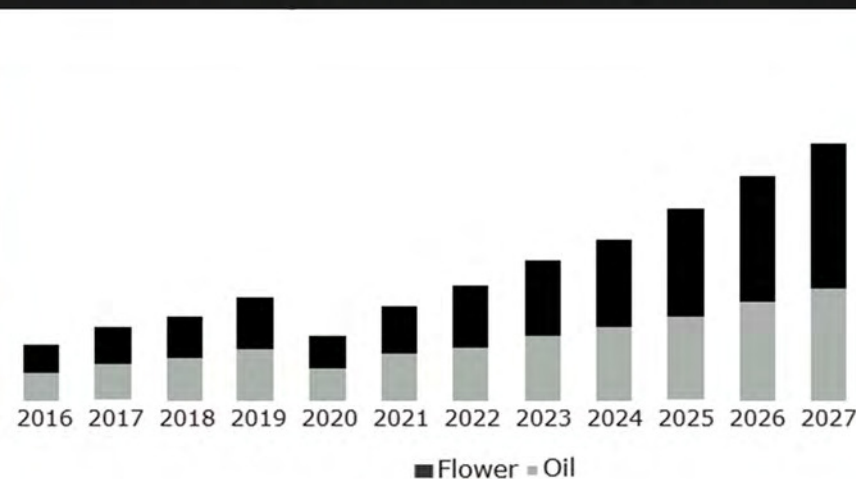
# THE UNDISCOVERED POSSIBILITIES OF MEDICAL CANNABIS



## MARKET SCALE AND ECONOMIC IMPACT AT THE TIME OF DECRIMINALIZATION



## 2028 GLOBAL MARKET FORECAST



The scale of the global legal marijuana market was measured at US\$9.1 billion in 2020 and is expected to expand at a compound annual growth rate of 21% to 26.7% from 2021 to 2028. Subsequently, the global legal marijuana market is expected to rise from US\$9.1 billion to US\$70.6 billion from 2021 to 2028.



We strategically chose Portugal for our cannabis growing facilities due to several compelling advantages. Portugal offers competitive land and labor costs compared to other European countries, which helps in keeping our production expenses manageable. The country's progressive regulatory framework surrounding cannabis also provides a stable legal environment to operate in. This allows us to focus on innovation and quality without the legal uncertainties that might be faced elsewhere.

Moreover, Portugal's location offers excellent logistical advantages, enabling efficient distribution across the European market. By setting up our operations in Portugal, we leverage these benefits to produce superior cannabis products while maintaining cost-effectiveness and compliance with EU regulations.

# OUR PLANTATIONS



# FACILITY

*Dr Green will utilise two major facilities for the supply of cannabis. These facilities are owned by the holding company responsible for Dr Green, Upcann Lda.*

## BIOCANT PARK: PIONEERING GENOMICS SEQUENCING IN CANNABIS RESEARCH

### OVERVIEW:

At Biocant Park, our state-of-the-art research and development laboratory, we specialize in the cutting-edge field of genomics sequencing of cannabis. This advanced facility represents a major investment in the future of cannabis research, with €35 million allocated to ensure it's equipped with the latest technology and resources.

### FOCUS ON GENOMICS SEQUENCING:

Our primary focus is on experimenting with new cannabis strains, delving into their genetic makeup to understand and enhance their capabilities. Genomics sequencing allows us to identify specific genetic markers and traits that can be optimized for medical and recreational use.

### ADVANCED EQUIPMENT – THE HPLC MACHINE:

A centerpiece of our laboratory is the High Performance Liquid Chromatography (HPLC) machine. This sophisticated instrument is crucial for analyzing the cannabinoid profile of cannabis, including CBD, CBG, and THC content. Its advanced features include:

#### AUTO SAMPLER:

This component allows for the simultaneous analysis of multiple samples, significantly increasing our laboratory's efficiency and throughput.

#### PRECISE DETECTION:

The HPLC machine offers high precision in detecting and quantifying the cannabinoid content, ensuring consistent quality in our products.

#### COMMITMENT TO QUALITY AND INNOVATION:

Our team of skilled pharmacists and scientists work tirelessly to push the boundaries of technology in the cannabis industry. Their expertise is pivotal in pioneering new methods and approaches for cannabis research and product development.

#### IMPACT AND GOALS:

Investing in Biocant Park is not just about enhancing our current product range. It's about leading the industry towards a more scientific and evidence-based approach. Our goal is to produce the highest quality cannabis on the market, backed by rigorous scientific research and innovative practices.

#### CONCLUSION:

Biocant Park is more than a laboratory; it's a hub of innovation and excellence in cannabis genomics research. Our commitment to advanced technologies, combined with our team's expertise, positions us at the forefront of the cannabis industry, paving the way for new discoveries and superior products.



# FACILITY

## QANALI: A STATE-OF-THE-ART INDOOR CANNABIS FACILITY



### INTRODUCTION:

Qanali stands as a testament to our commitment to innovation in the cannabis industry. This indoor facility is not just a cultivation center but a hub of research and development, equipped with cutting-edge technology to revolutionize the growth and processing of cannabis.

### RESEARCH AND DEVELOPMENT LAB:

A significant feature of Qanali is its smaller yet highly specialized R&D lab. Here, our focus is on experimenting with various cannabis strains to assess their market viability.

This facility plays a crucial role in advancing our understanding of strain characteristics and potential applications.

### NURSERY AND MOTHERING ROOM:

**Nursery:** Dedicated to housing our diverse strain samples, the nursery is where new varieties begin their journey.

**Mothering Room:** This space is crucial for maintaining and nurturing the mother plants, ensuring a consistent and healthy genetic lineage for our crops.

### FLOWERING ROOMS:

Qanali boasts five expansive flowering rooms, each with a height of 6 meters. This design allows for three levels of crop per room, maximizing space efficiency and yield.

These rooms are the heart of our cultivation process, where plants reach their flowering stage under optimal conditions.

### PROCESSING FACILITY:

Once harvested, the cannabis undergoes several processes in our on-site facility, including:

*Drying - Weighing - Trimming - Packaging*

This ensures that our cannabis is prepared with the utmost care and precision, ready for final delivery.

### ADVANCED SENSORY TECHNOLOGY:

The entire facility is equipped with the latest sensors to monitor and record critical parameters such as temperature, humidity, lighting, and chemical balance. Additionally, these sensors track personnel movement within the rooms, enhancing security and operational efficiency.

### INTEGRATION WITH REGULATORY AND INFORMATION SYSTEMS:

**ARP System:** This advanced reporting protocol is responsible for communicating all necessary information to INFARMED, the regulatory body overseeing cannabis operations.

**DAPP (Dr. Green's Application):** A specialized software where all vital information from the factory is compiled and published, providing transparency and insights into our operations.

### YIELD

This facility has an output capacity of 7.5 tons of cannabis flower per year.

### CONCLUSION:

Qanali is more than just an indoor cannabis facility; it's a beacon of modern agricultural technology and a cornerstone of our research endeavours. By blending sophisticated cultivation techniques with rigorous scientific research, we not only meet but exceed industry standards, ensuring the delivery of high-quality cannabis products.



# REVOLUTIONIZING THE CANNABIS INDUSTRY

Currently, some countries approve the medical or research base use of cannabis, but it is still not legal in most countries worldwide. The decriminalization of medical cannabis use is spreading from coast to coast and land to land.

But in the current time majority of institutions are not interested in cannabis legalization due in part to the large amount of "Spoofing" that takes place in the cannabis industry. To put this term simply, spoofing is when black market cannabis enters the legal supply chain.

A licensed and regulated company may simply use their packaging to disguise illegally obtained cannabis. The issue with law enforcement agencies and regulatory bodies like governments around the world is that cannabis is a plant, and so it is completely untraceable. Until now!

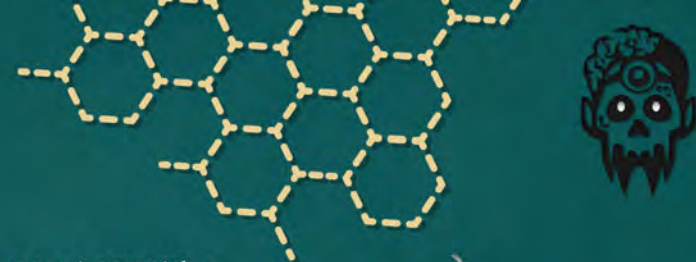


We have discovered through our genome sequencing laboratory, that each plant, like DNA holds a specific genetic code and when closely observed, can be identified to within 99.4% accuracy.

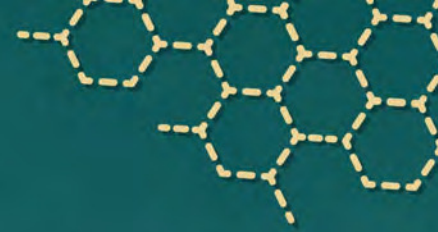
This is strong enough a factor to be admissible in a court of law and as such, we will use the genome of the seeds we produce to track and trace our cannabis plants. Initially obtaining a Genetic QR that will be attached to the seed through its entire life cycle.

Through its life in our factory to the delivery to the end user, you will be able to scan the QR and access the data flow for that plant.



Everything from Where its been, what chemicals were used to grow it, temperatures it was stored at, light cycles, humidity and most importantly, which genome sequence you should have in your packaging. All of which, will be decentralized on the blockchain. Removing the possibility of manipulated data.



# REVOLUTIONIZING THE CANNABIS INDUSTRY



The cannabis industry in North America faces significant legal and operational hurdles that vary from state to state. Below are the key challenges and how our company strategically addresses them:

-  **Federal and State Regulations:** Selling cannabis across state lines remains illegal under federal law, and state-level legality varies. Our company utilizes innovative solutions to navigate these complexities efficiently.
-  **Non-Uniform Legal Landscape:** As some states have not legalized cannabis, traditional distribution channels face significant operational and legal barriers. Our approach circumvents these challenges through strategic partnerships and advanced technology.

## ***Our Strategic Solutions***

### **1. Blockchain Technology for Transparency and Compliance:**

**Secure Transaction Tracking:** We use blockchain technology to ensure that all transactions are traceable, secure, and compliant with state regulations.

**Real-Time Data Access:** Our blockchain system provides real-time visibility into the supply chain, enhancing trust and reliability for partners and regulators.

### **2. State-Level Partnerships with Regulated Firms:**

**Local Delivery Networks:** We establish partnerships with regulated firms within each legal state. These partners are responsible for delivering cannabis directly to clients, ensuring that no products cross state borders illegally.

**Compliance with State Laws:** Each partner is carefully selected based on their compliance record and operational capabilities, aligning with local regulations.

### **3. Local Grower Collaboration for Stock Diversity:**

**Supporting Local Economies:** We form partnerships with local growers in each state to source a diverse range of cannabis strains, promoting local businesses and agricultural diversity.

**Legal Stock Availability:** By stocking locally grown strains on our system, we ensure all sales are legal and meet state-specific cannabis quality and safety standards.

## ***WHY CHOOSE US?***

Our innovative use of blockchain technology combined with strategic local partnerships allows us to offer a compliant, secure, and efficient platform for cannabis sales across different states. By leveraging technology and local expertise, we not only adhere to legal frameworks but also support local economies and enhance the reliability of the cannabis supply chain.





# HOW DOES OUR SYSTEM WORK?

## JOIN OUR COMMUNITY & EMPOWER YOUR CANNABIS BUSINESS

**Connect with Us:** Dive into our vibrant communities on Discord and Telegram to learn the ins and outs of our system.

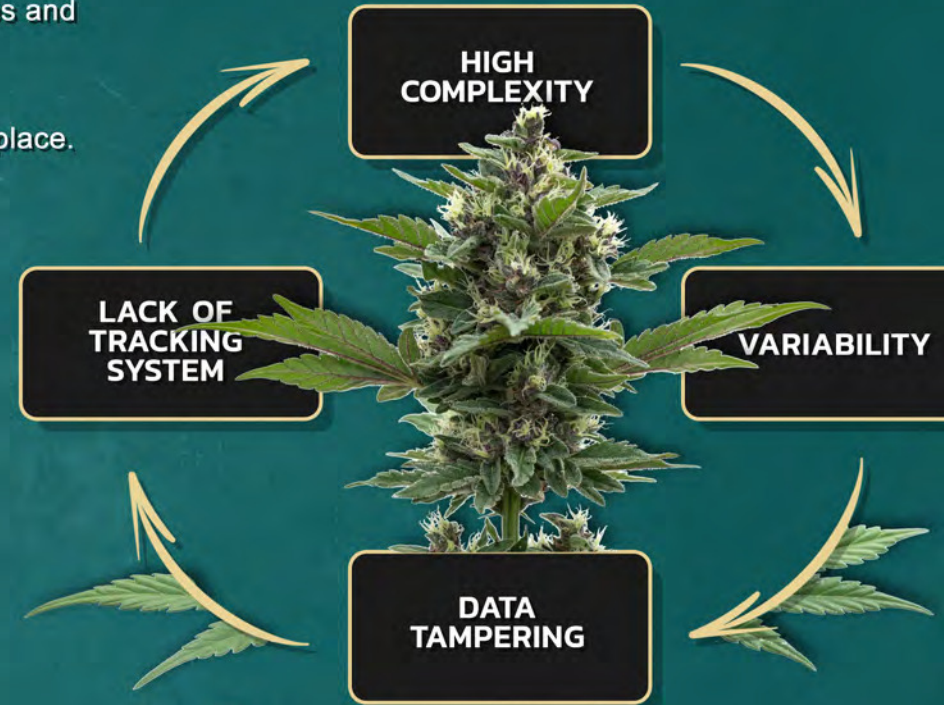
**Consult and Educate:** Tap into community wisdom to discover best practices and enhance your cannabis business knowledge.

**Acquire Your Digital Key:** Start by purchasing a digital key from our marketplace. Choose a planet in the universe to mint your unique NFT.

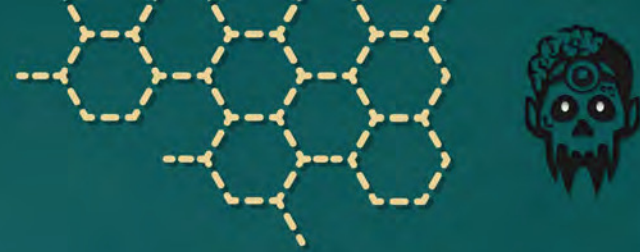
**Unlock the Platform:** Your minted NFT grants access to our decentralized application (dApp), where you can manage clients and orders seamlessly.

**Earn and Grow:** Get paid directly when your customers purchase cannabis. As you build your client base, your NFT appreciates in value.

**Sustain Your Income:** Continue to receive residual income from your established clients, or capitalize on your success by selling your NFT in the secondary marketplace.



## REVOLUTIONIZING CANNABIS TRADE WITH BLOCKCHAIN TECHNOLOGY



### Introducing Our Innovative NFT-Based Cannabis Trading Platform

Welcome to the future of cannabis trade – a seamless blend of blockchain innovation and the global cannabis market. Our cutting-edge business model leverages Non-Fungible Tokens (NFTs) to grant you unparalleled access to the lucrative world of cannabis commerce.

#### WHAT WE OFFER

Our unique NFTs are your gateway to a decentralized application (DApp), specially designed to empower you to trade cannabis globally, within legal boundaries. This is not just an NFT; it's a key to a thriving business opportunity, backed by our regulated licenses. How It Works

- *Acquire the NFT: Purchase our exclusive NFT to unlock access to our sophisticated DApp.*
- *Access the DApp: Connect your digital wallet to enter your personalized dashboard, the backbone of your new business venture.*
- *Set Up Your Storefront: Opt for a custom-built front-end store, seamlessly integrated with the DApp through an API, creating a fluid user experience for your clients.*
- *Manage Clients and Orders: Effortlessly add clients and manage cannabis orders worldwide, wherever it's legal.*

#### COMPREHENSIVE SERVICE PACKAGE

We handle the complexities of the cannabis trade for you:

- *Invoicing*
- *Cultivation*
- *Packaging*
- *Licensing*
- *Shipping*



Your role? Simply build your client base.

#### BLOCKCHAIN-ENABLED CLIENT MANAGEMENT

Each client you onboard is linked to your NFT, with all transactions recorded on the blockchain. This not only ensures transparency but also helps you build a verifiable sales history. Fancy scaling up? Your NFT, complete with its client history, can be sold in the secondary market, transferring the entire business, including clientele, to the new owner.

#### PROFIT MADE SIMPLE

Earn by the difference between wholesale and retail prices. You purchase at wholesale rates, your clients pay retail prices, and the profit is yours. This margin is automatically calculated and paid in cryptocurrency, directly to your NFT-associated wallet.

#### TAX BENEFITS

Our model offers a unique tax advantage. You're not taxed on cannabis sales, but only on the capital gains of the cryptocurrency, should its value increase upon conversion to fiat currency. Note: Tax declarations are your responsibility, and we maintain complete confidentiality regarding your earnings.



# NFT UTILITY

Dr. Green Digital Key is a vital part of our ecosystem dealing with NFTs. Our Non-fungible tokens (NFTs) are one-of-a-kind, transferable assets created on the blockchain. The key characteristics of Dr. Green's Digital Key distinguish them from other forms of assets previously seen and give them a distinct value. Our Digital Key is an RWA (real world asset). Our facilities and infrastructure as an existing operating cannabis company lends its tangible assets to this project. Meaning that not only is this a digital project, the company assets are backing the utility.


The advent of NFTs is part of a more significant paradigm shift away from centralized to decentralized systems. This platform allows developers of digital items to experiment with new revenue strategies. Dr. Green NFT cannot be replicated or transferred without the user's permission.

We will launch our Dr. Green Digital Key connected to our ecosystem. Our NFT project has a commission-based reward utility. The underlying smart contract behind our NFTs enable a digital authentication onto the dApp. Allowing the user to securely access their online store in a way never previously seen with this kind of token.


The unique feature of our NFT will be its ability to grant the holder of the token access to our ordering and fulfillment system.




## OWNERSHIP RIGHTS

 Non-fungible tokens have a major benefit in that they may be used to verify ownership. Because they operate on a blockchain network, NFTs can help to bind ownership to a single account.

## LICENSING

 Our digital key, through the mix of NFT technology and Smart Contracts on the ETH blockchain extend our companies regulated licensing to the holder. Granting them permission to source clients for our products. This allows the holder to in effect build and operate a cannabis empire that they are the beneficiary of.

## METADATA

 Three key pieces of information on chain give value to the NFT:

- Amount of transactions
- Number of customers
- Volume of revenue

# NFT

## CHARACTERISTICS

**Vast and Diverse Worlds:** Our digital universe comprises 20 meticulously handcrafted 3D planets, each hosting 251 unique inhabitants. These planets are not only visually stunning but are also designed to celebrate diversity through their weird and wonderful characteristics.

**Native Marijuana Strains:** Each planet in our universe has a distinct subset of marijuana strains that grow natively. These strains are exclusive to their respective worlds, offering a rich variety of choices for enthusiasts and connoisseurs alike.

In total, the cosmos of our NFT design is an extensive gallery of 5,145 unique pieces. Drawing inspiration from the captivating Pokémon universe, each character is endowed with a specialized points system reflecting their strengths and abilities.

The various worlds from which they hail are not just homes to these characters; they are gateways to distinctive strains of cannabis, each with its own story and essence. The characters from each world will be able to sell the strains native to their planets only.

In the higher echelons of our cosmic hierarchy reside the 145 Interplanetary Gods, Our gold & platinum range of NFTs. Being of either Sativa origins or Indica these are characters of immense power and prestige.

Holders of these NFTs are granted elite access to our comprehensive distribution network and an exclusive array of all cannabis strains from any planet, standing as paragons of influence and success in our interstellar marketplace.



# NFT CHARACTERISTICS



Our vision extends beyond the individual entrepreneur. We aim to foster a vibrant community where NFT holders from divergent worlds collaborate, sharing access to unique strains and creating a network of mutual prosperity and interplanetary trade.

This unity will not only enhance the value of each NFT but also stitch a fabric of camaraderie and shared adventure across the universe we've crafted. NFT holders may form alliances with other holders from different planets, enabling them to access the alternative planets strains for their clients.

Ofcourse, they can always opt to simply purchase an NFT from the other worlds too. Should they be less sociable in their endeavours.

As a welcome to this universe, we are creating a story book and cartoon that will allow people to get a real feel for the backstory of their species and the universe as a whole.

When purchasing the NFT, A welcome pack will be supplied to the holder which includes a top-of-the-line game card that includes a picture of their NFT and the Stats of their character. In addition to the card, they will also receive a high-quality figurine collectable of their character.

A clear representation of the merger of digital and physical worlds that underline the heartbeat of our Digital Key.



### OPEN FOR GLOBAL PARTICIPANTS

Anyone may use our Dr. Green NFT, Dr. Green NFT has the extra virtue of being entirely safe and transparent, allowing it to be utilized freely across borders.

### FREE FROM CORPORATE AND BANK INTERFERENCE

Because there are no intermediary institutions or bank participation in Dr. Green NFT transactions, transaction costs are minimal. Furthermore, any transfer takes place rapidly, removing the inconvenient need for authorization and waiting periods.

### BLOCKCHAIN COMPLIANT

Dr. Green NFT is an Ethereum-compliant rewarding platform built for running smart contract-based applications

### SAFE & SECURE

Dr. Green NFT is a safe and secure platform that our technical staff has audited and is constantly improving the system's security to assure the platform's safety.



## WHY CHOOSE DR. GREEN ?

### TRANSPARENCY & IMMUTABILITY

Each time the trade is recorded on the blockchain using Dr. Green NFT, an audit trail is provided to track where the rewards are given. This can assist with security and fraud prevention in exchange-related firms and verify the rewards and incentives' legitimacy.

### LOWER FEES AND SECURITY

Fees linked with Dr. Green NFT transactions are significantly lower than those related with debit, credit, wire transfers, and BACS payments.

### TRANSACTION TRACEABILITY

Because each new transaction is encrypted and connected to the prior transaction, Dr. Green NFT is significantly more secure than conventional record-keeping systems. Dr. Green NFT comprises a complex string of mathematical numbers that cannot be changed.

### EASE OF USE

Dr. Green NFT is a safe and secure platform that our technical staff has audited and is constantly improving the system's security to assure the platform's safety.



# TOKENOMICS



**NAME:**

Dr. Green Digital Key

**SYMBOL:**

DGDK

**BLOCKCHAIN:**

Ethereum Blockchain

**TYPE:**

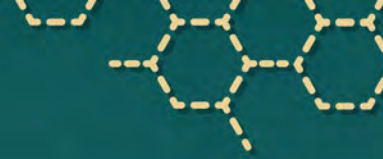
ERC-721

**TOTAL SUPPLY:**

5,145



# NFT PROFIBILITY PROJECTIONS



## NFT Purchase Price

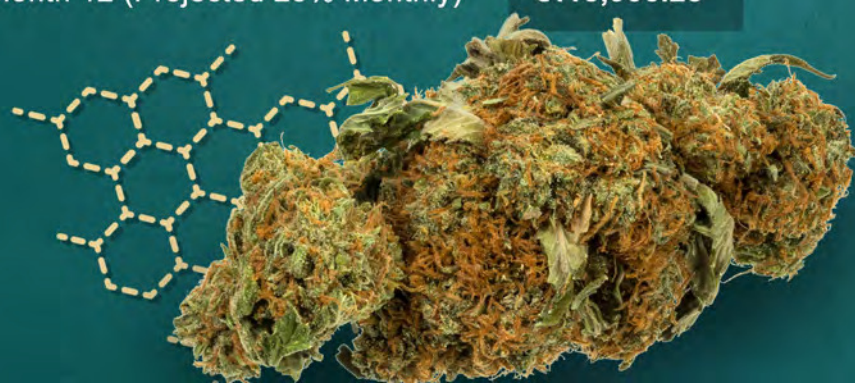
1 NFT **€10,000.00**  
 Total Invested **€10,000.00**

## Income and Growth

Growth Potential (Assuming Held 1 Years) **€113,906.25**  
 Annual Sales Example **€367,500.00**  
 Total monthly income **€40,117.19**

## ORGANIC GROWTH

If Sold After Month 2 (Projected 25% Monthly) **€15,000.00**  
 If Sold After Month 4 (Projected 25% Monthly) **€22,500.00**  
 If Sold After Month 6 (Projected 25% Monthly) **€33,750.00**  
 If Sold After Month 8 (Projected 25% Monthly) **€50,625.00**  
 If Sold After Month 10 (Projected 25% Monthly) **€75,937.00**  
 If Sold After Month 12 (Projected 25% Monthly) **€113,906.25**



**TOTAL INVESTED**

**€10,000**



**TOTAL RETURNED YEAR 1**

**€481,406.25**



**TOTAL PROFIT FOR NFT HOLDER**

**€471,406.25**

## SALES EXAMPLES

Description	Commission
January - February (5 KG)	<b>€17,500.00</b>
March - April (10 KG)	<b>€35,000.00</b>
May - June (15 KG)	<b>€52,500.00</b>
July - August (20 KG)	<b>€70,000.00</b>
September - October (25 KG)	<b>€87,500.00</b>
November - December (30 KG)	<b>€105,000.00</b>
<b>Subtotal</b>	<b>€367,500.00</b>