

PORTGATE WHITEPAPER 1.0



INTRODUCTION

THE RAPID EXPANSION OF DECENTRALIZED BLOCKCHAIN TECHNOLOGY USING THE BSC PROTOCOL HAS PROVIDED A VAST MARKET FULL OF UNTAPPED POTENTIAL, WITH BSC' CRYPTOCURRENCY (BNB) MARKET CAP CURRENTLY OVER 43 BILLION USD, BNB HAS PAVED THE WAY FOR AN EXPLOSIVE EVOLUTION OF INNOVATIVE TECHNOLOGIES. THE PORTGATE PROJECT'S PRIMARY INITIATIVE CONSISTS OF BUILDING TECHNOLOGY SOLUTIONS AND INFRASTRUCTURE THAT BRIDGES THE GAP BETWEEN TRADITIONAL GAMES BY USING BLOCKCHAIN CONCEPTS.

OUR PURPOSE IS TO PROVIDE DEVELOPERS AND GAMERS A SMOOTH, ELEGANT AND ROBUST SYSTEM THAT ALLOWS THE PTG THE ABILITY TO TRAVERSE MULTIPLE GAMES AND PLATFORMS. THIS WOULD ALLOW IN- GAME VIRTUAL CURRENCY TO BE CONVERTED INTO PTG, USED ON THE PLATFORM FOR BEP-721 COLLECTIBLES (NFT'S), IMPORTED INTO THE GAMES ON THE PLATFORM AND EXPORTED INTO THE USERS WALLETS, IF THE GAMER SO CHOSE.

VISION

THERE ARE CURRENTLY MILLIONS OF IN-GAME CURRENCIES THAT ARE RESTRICTED TO INDIVIDUAL GAMES AND ECO-SYSTEMS. OFTEN WHEN GAMERS PLAY AND COMPLETE GAMES THE INDIVIDUAL CURRENCIES AND ASSETS ARE STUCK WITHIN THAT GAME AND NEVER TO BE USED OR EXPLORED. THE TIME, MONEY AND EXPERIENCE ARE LOCKED WITHIN EACH GAME.

AS GAMERS SEEK WAYS TO EXPORT THEIR GAME CURRENCY OR ASSETS THEY ARE MET WITH UNRELIABLE, SLOW, INSECURE, AND DIFFICULT THIRD PARTY PLATFORMS THAT OFFER AN ARCHAIC SOLUTION TO IN-GAME CURRENCY AND ASSETS. PLAYERS ARE FORCED TO JOIN THESE PLATFORMS, FIND A USER IN THEIR TIME FRAME, BE-FRIEND THEM IN- GAME, MEET UP AND PHYSICALLY DROP OR TRANSFER THE ITEMS TO THE THIRD PARTY. AND EVEN IF THEY HAVE NAVIGATED THROUGH THESE PLATFORMS SUCCESSFULLY THERE IS STILL AN OPPORTUNITY FOR USERS TO BE SCAMMED OR HACKED. THE SECONDARY CURRENCY AND SKINS MARKET IS SAID TO BE VALUED AT OVER 50 BILLION DOLLARS WITH A LARGE PERCENTAGE OF THE VALUE NOT INVOLVING THE STUDIO OR DEVELOPER. THIS CAN EASILY BE EQUATED TO A, "BLACK MARKET" OF GAMING.

AS GAMERS AND CREATORS, WE UNDERSTAND THAT THE SACRED SPACE OF GAMING IS FOR IMMERSIVE STORYTELLING, CONNECTION, COLLABORATION AND INNOVATION. WHICH IS WHY WE HAVE DESIGNED PORTGATE PROJECT WITH THAT VERY THOUGHT IN MIND. OUR GOAL IS TO CREATE A TRUSTLESS, RELIABLE, AND SECURE SOLUTION BACKED BY BLOCKCHAIN TECHNOLOGY THAT CHALLENGES THE NOTION OF POSSIBILITY. BUILDING OUT THE INFRASTRUCTURE OF TOMORROW, TODAY, WE BELIEVE THERE IS A TRUE OPPORTUNITY TO CHANGE THE WAY WE PLAY AND INTRODUCE A NEW OF ENGAGEMENT WHILE PLAYING. WE BELIEVE THAT THERE IS AN OPPORTUNITY TO SOLVE BROADER WORLD ISSUES THROUGH GAMING PROVIDING 2.9 BILLION GAMERS WORLDWIDE AN EQUAL CHANCE TO GET PAID TO PLAY. OUR TEAM IS PASSIONATE ABOUT CREATING MORE THAN JUST A SINGLE SOLUTION BUT ENCOURAGING A MASSIVE NETWORK OF CONNECTED GAMES, PLATFORMS, AND BLOCKCHAINS ALL DELICATELY INTERTWINED. THE PORTGATE PROJECT IS MORE THAN A GAMING MARKETPLACE. IT MEANS EQUALITY, EXPOSURE FOR TALENT, AND A TRUE GAMER'S PARADISE WHERE SKILL IS RIGHTFULLY HONORED AND GAME DEVELOPMENT IS RECOGNIZED.

THE PORTGATE PROJECT PROMOTES EMPOWERMENT, CREATIVITY AND FREEDOM FROM THE RESTRICTIONS OF TRADITIONAL FRAMEWORKS AND SPACES. WHY DID WE BUILD THIS ON THE BLOCKCHAIN? TO PROVIDE THE COMMUNITY, USERS AND DEVELOPERS AN OPPORTUNITY TO ALL PLAY AND BE REWARDED TOGETHER IN A MASSIVE NETWORK OF CONNECTED GAMES AND PEOPLE. IT IS OUR GOAL TO ULTIMATELY CREATE A COOL, SUSTAINABLE ECOSYSTEM OF GAMES, NON FUNGIBLE TOKENS, BLOCKCHAINS, AND PLATFORMS ALL USING OUR GAMING INFRASTRUCTURE. WE BELIEVE, THAT THERE ISN'T JUST ONE STANDARD WAY TO PLAY. BUT INSTEAD, A PLETHORA OF OPTIONS AND CHOICES TO BETTER EXPRESS ONESELF OR IDEA. THE PORTGATE PROJECT PROVIDES A NEW SOURCE FOR EARNING, PROVIDING INCOME SECURITY THAT GAMERS HAVE DREAMED ABOUT FOR YEARS.

AS A PUBLISHER OR DEVELOPER, WE HAVE CREATED ONE OF THE MOST VERSATILE BLOCKCHAIN PLATFORMS, THAT CAN MAKE THIS POSSIBLE. DEVELOPERS CAN HAVE CONFIDENCE THAT THIS SOLUTION IS BACKED BY INNOVATIVE BLOCKCHAIN TECHNOLOGY THAT ASSURES A CODE BASED SOLUTION. WE BELIEVE IN PROVIDING AN OPEN SPACE THAT ALLOWS THOSE WORKING ON VIDEO GAMES TO EXPLORE THE VAST NETWORKS AND CAPABILITIES OF IN-GAME VIRTUAL CURRENCIES THAT HAVE YET TO BE EXPLORED. WHETHER IT'S THE IDEAS OF METAVERSE, GAME CONNECTIVITY, OR ASSET CONVERSION WE PROVIDE THE TOOLS TO ALLOW DEVELOPERS TO BE INNOVATIVE AND REAP REWARDS FOR STEPPING OUTSIDE OF THE BOX. WE FOCUS ON PROVIDING INCREASED LIVE OPS, USER ENGAGEMENT AND RETENTION BY NO LONGER RESTRICTING THE MECHANICAL USES OF VIRTUAL CURRENCIES BUT FURTHER EXPLORING A NEW VENUE OF CUSTOMIZATION WHEN PLAYERS IMPORT AND EXPORT FROM A NUCLEUS OF CONNECTED GAMES. WE STRONGLY BELIEVE IN EMPOWERMENT AND ACCOMPLISHMENT AND ARE FOCUSED ON CREATIVITY AND INNOVATION. THE TEAM IS DRIVEN TO NOT ONLY EXIST AS A BLOCKCHAIN SOLUTION FOR DEVELOPERS WITHIN THIS SPACE BUT FULFILL THE GOAL OF A BRAND THAT BRIDGES THE GAP BETWEEN TRADITIONAL GAMES AND BLOCKCHAIN TECHNOLOGIES, MAKING IT EASY FOR DEVELOPERS TO EXPLORE, INNOVATIVE, CREATE AND ALL TO BE REWARDED FOR PLAY.

SHORT NOTES

THE PORTGATE ELIMINATES THE ISSUE OF RESTRICTED PLAYING. THE PTG S THE NATIVE MULTI-CHAIN TOKEN CURRENTLY ON BINANCE SMART CHAIN THAT IS USED ON THE PORTGATE PLATFORM , (WWW.PORTGATE.ORG) AND IS USED WITHIN THE PTG ECOSYSTEM. IT ACTS AS THE INTERMEDIARY COIN, NOT PHYSICALLY REPLACING AN IN-GAME CURRENCY BUT BEING AN ADDED EXCHANGE LAYER. THERE IS A MAXIMUM SUPPLY OF 1B PTG WHICH CAN BE EARNED, STAKED, REWARDED, USED, AND TRADED.

+ THE PTG IS A WIDELY ACCEPTED CRYPTOCURRENCY, WHICH ALLOWS ALL GAMERS TO SEAMLESSLY TRANSFER THEIR IN-GAME EARNED OR PREMIUM CURRENCIES TO PTG WITHIN THE PLATFORM. GAMERS CAN THEN USE THIS CURRENCY IN OTHER GAMES, ON THE PORTGATE PLATFORM, OR IT CAN BE EARNED THROUGH STEAM PC GAME ACHIEVEMENTS.

+ THE PORTGATE PROJECT HAS DEVELOPED A SOLUTION STACK TO SIMPLIFY THE PROCESS FOR GAME DEVELOPERS AND STUDIOS TO TRANSITION INTO THE BLOCKCHAIN SPACE. THE TECHNOLOGIES, OF WHICH ARE INTEGRATED INTO THE TAP PLATFORM, CREATE A UNIQUE PROCESS FOR BOTH GAMERS AND DEVELOPERS CREATING A WIN/WIN SCENARIO.

+ THE PTG PROJECT ACTS AS A PAYMENT SYSTEM THAT REWARDS BOTH GAMERS AND DEVELOPERS BY PLAYING AND INTERACTING WITH THE PLATFORM AND GAMES.

PTG PLATFORM STAKING IS SOON AVAILABLE AT WWW.PORTGATE.ORG AND ALLOWS USERS TO STAKE THEIR PTG IN ORDER TO RECEIVE A PERCENTAGE OF THE TRANSACTIONAL REVENUE THAT OCCURS WITHIN THE PORTGATE PLATFORM. WHEN USERS STAKE PTG THEY ARE REWARDED WITH PTGX WHICH IS USED TO CALCULATE THEIR PROPORTIONATE PERCENTAGE OF REWARD THEY WILL RECEIVE WHEN FEES COME IN. THERE IS NO TIME LIMIT LOCK ON THE AMOUNT THAT IS STAKED, HOWEVER, THE LONGER A USER STAKES THE MORE THAT IS EARNED FROM TRANSACTIONAL REWARDS — THEREFORE, SIMPLY DEPOSITING AND WITHDRAWING WON'T GATHER ANY REWARDS. REWARDS ARE UPDATED AUTOMATICALLY VIA A TICKER ON THE PLATFORM ALLOWING USERS TO SEE THEIR REWARDS IN REAL TIME.

TRANSACTIONAL BURN – THE PORTGATE PLATFORM HAS A TRANSACTIONAL BURN CONTRACT THROUGHOUT ITS PLATFORM. AS TRANSACTIONS OCCUR TO THE PTG PLATFORM, A SMALL % OF TOKENS ARE BURNED FROM A BURN WALLET. THE AMOUNT BURNED WILL BE PORTIONATE TO THE AMOUNT OF TRANSACTIONS IN A MONTH AND IS ADJUSTED BASED ON THOSE NUMBERS. THE AMOUNT BURNED PER TRANSACTION IS LISTED DURING EACH ON-CHAIN TRANSACTION. AT THE TIME OF WRITING, THE BURN CONTRACT IS SET TO BURN AT MAXIMUM 200M PTG OVER ITS COURSE OF TIME AS A MAXIMUM OF 1–3% OF THE BURN SUPPLY WILL BE USED PER MONTH — ULTIMATELY REDUCING THE SUPPLY FROM 1B TO 0.8B PTG BY THE END OF THE ENTIRE CYCLE.

DEVELOPERS AND PUBLISHERS

THOUSANDS OF GAMES ARE DEVELOPED AND INTRODUCED TO GOOGLE PLAY, THE APPLE STORE, AND STEAM DAILY. HOWEVER, VERY FEW HAVE THEIR GAMES MARKETED AND SHOWCASED ON SITES, IN ADS OR IN THE STORES. OVER 70% OF INDIE GAMES PUBLISHED ON STEAM EARN LESS THAN \$5000 IN REVENUE. INTEGRATING GAMES WITH THE PORTGATE PLATFORM PROVIDES AN OPPORTUNITY FOR INCREASED ENGAGEMENT AND RETENTION FOR INDIE DEVELOPERS AND AAA TITLES ALIKE. GIVING GAMERS THE ABILITY TO PLAY AN INDIE TITLE, EARN CURRENCY, AND TRANSFER THAT SAME CURRENCY TO AN AAA TITLE INCENTIVIZES AND DECENTRALIZES THE MARKET INSTANTLY, ALL WHILST OPENING A NEW REVENUE STREAM THAT HAS NEVER BEEN CAPITALIZED ON. ADDITIONALLY, THE PORTGATE PROJECT ALLOWS DEVELOPERS TO EXPLORE SMART-CONTRACTS THAT ACT AS ACHIEVEMENTS OR EASTER EGGS. THUS WHEN AN ACHIEVEMENT IS EARNED THE CONTRACT RELEASES THE PTG TO THE PARTICIPANTS WALLET SEAMLESSLY THROUGH THE PORTGATE PLATFORM. THE OPPORTUNITIES ARE ENDLESS, AS DEVELOPERS ARE GIVEN THE ABILITY TO BE CREATIVE ALL THE WHILE HAVING THE SECURITY OF THE BLOCK-CHAIN. FURTHERMORE, THE PTG PROJECT PROVIDES DEVELOPERS THE FOLLOWING:

REVENUE & PROFITS: THE PORTGATE PLATFORM OFFERS A SIMPLE REVENUE MODEL WITH APPROXIMATELY 90% OF THE TRANSACTIONAL PROFITS GOING TO THE DEVELOPER. JUST BY LISTING THEIR GAME DEVELOPERS IMMEDIATELY GET PAID IN PTG. AS MORE USERS CONVERT IN-GAME CURRENCIES TO PTG, DEVELOPERS GET PAID MORE!

GAMERS

IMAGINE PLAYING ANY GAME, EARNING ITS CURRENCY AND HAVING THAT CURRENCY HOLD ITS VALUE AND REPRESENT CASH, IN THE FORM OF PTG OR FIAT CURRENCY. IMAGINE, HAVING THE ABILITY TO TRANSFER THAT IN- GAME CURRENCY TO ANOTHER GAME AND CONTINUE TO BUILD YOUR "WALLET" WHILST GETTING PAID TO PLAY. THE PORTGATE PROJECT BREAKS DOWN THE ANTIQUATED BARRIER OF DEVELOPMENT AND GAMING AND BRINGS LIGHT TO A NEW AGE OF EXCHANGE. CONSOLE, PC, HANDHELD AND MOBILE GAMING REVENUE CONTINUE TO INCREASE YEAR AFTER YEAR. NO MATTER THE PLATFORM, YOUR PTG WILL FOLLOW YOU INTO ANY GAME AND ON ANY DEVICE. INDIE DEVELOPERS DON'T HAVE TO WORRY ABOUT WHAT PLATFORM THEY ARE WORKING ON AND IT THEY WILL REACH THEIR AUDIENCE. AAA GAMES ACROSS MULTIPLE PLATFORMS, BUT JUST ONE PTG CURRENCY. SIMPLY, PUT THE PTG PROJECT ALLOWS THE FOLLOWING;

REVENUE FOR GAMING: THE PORTGATE PLATFORM ALLOWS GAMERS TO TRULY EARN MONEY WHILST PLAYING VIDEO GAMES. COUNTLESS HOURS ARE FINALLY RECOGNIZED AND GAMERS ARE PAID TO PLAY BY REALIZING THE LOCKED AWAY VIRTUAL CURRENCY IN EACH GAME.

INTERACTIVE DASHBOARD: THE PORTGATE PLATFORM ALLOWS USERS TO SEE THEIR PTG IN REAL TIME AS THEY PLAY SUPPORTED AND PUBLISHED GAMES. WATCH AS YOUR PTG UPDATE IN REAL TIME PROVIDING SEAMLESS INTEGRATION.

MULTI-GAME MANAGEMENT: MANAGE YOUR FAVORITE GAMES AND CONTENT ALL FROM ONE DASHBOARD. ONE STEP LOGIN PROVIDES IMMEDIATE ACCESS TO THE MARKETPLACE SHOWING THE LATEST AND HOTTEST GAMES.

EXCHANGE IN GAME CURRENCY: EXCHANGE IN GAME PREMIUM AND EARNED CURRENCIES ALL THROUGH THE PORTGATE PLATFORM. INTEGRATION WITH YOUR WEB3 BASED WALLET ALLOWS IMMEDIATE CONNECTION TO THE BLOCKCHAIN.

IMPORT AND EXPORT: IMPORT AND EXPORT EARNED PTG INTO ANY OTHER GAME ON THE SYSTEM, WHETHER IT BE MOBILE, PC, OR CONSOLE. THIS ALLOWS USERS TO JUMP INTO GAMES FASTER AND EARLIER.

SMART CONTRACTS: USING A MULTI-CHAIN APPROACH AND BUILT OFF THE BSC BLOCKCHAIN, TRANSACTIONS ARE MONITORED BY SMART CONTRACTS THAT REMOVE THE MIDDLEMAN AND PROVIDE IMMUTABLE EXCHANGES.

STEAM CONNECTIVITY: THE PTG SOON INTEGRATED WITH STEAM GAMING AND ALLOWS GAMERS TO CONVERT THEIR IN-GAME STEAM ACHIEVEMENTS TO PTG. EACH STEAM GAME HAS A VALUE ASSOCIATED TO PTG AND THE STEAM ECOSYSTEM AND USERS ARE ABLE TO REALIZE THAT VALUE THROUGH THE PORTGATE ECOSYSTEM .

NFT GAMING: THE FUTURE OF NFT GAMING, MAKING IT EASIER TO EARN AND PLAY WITH NFTS THROUGH GAMING. PLAY GAMES AND TURN SPECIFIC GAME ACHIEVEMENTS AS NFT'S. ALLOW DIRECT GAME TO PLATFORM NFT MINTING FROM GAME ITEM SHOPS (COMING).

BEP20 STANDART

A TOKEN OR COIN IS DESIGNED TO REPRESENT SOMETHING OF VALUE, IN OUR CASE A PTG. THROUGH THE ADVANCEMENTS OF OUR PRODUCT MONSTER NFT, PTG HAVE THE ABILITY TO LIVE IN MULTIPLE BLOCKCHAINS THIS WILL BE SHOWCASED THROUGH ITS USE ON ETHEREUM NETWORK AND BINANCE SMART CHAIN. (FUTURE: EGOLD AND TRON) BY ADHERING TO THE BEP20 STANDARD IT MAKES IT EASIER FOR PTG TO BE NATIVELY SUPPORTED BY PROJECTS AND OTHER SERVICES THAT ARE WRITTEN ON THE BLOCKCHAIN. WHY WOULD WE MAKE SURE WE USE THIS STANDARD? INTEROPERABILITY. WE WANT USERS TO BE ABLE TO CHOOSE WHICH BLOCKCHAIN THEY WANT TO PLAY ON AND HAVE THE SUPPORT FOR ALL. IF WE ENSURE PTG USES THE SAME STANDARDS AS ALL OTHER MAJOR TOKENS\COINS, IT WILL MAKE IT EASILY ALLOWS THE PTG THE BENEFIT OF WORK WITH OTHER DAPPS INSTANTLY.

THE MONSTER NFT

A COLLECTIBLE NFT ON THAT WILL EXIST ON BOTH THE ETHEREUM NETWORK AND BINANCE SMART CHAIN. THE MONSTER NFT BRINGS TOGETHER CROSS BLOCKCHAIN NFT'S INTO ONE GAMIFIED HUNT ON THE PORTGATE PLATFORM. THE IDEA OF THE MONSTER NFT IS SIMPLE, COLLECT IT ALL WIN IT ALL! USERS ARE TASKED WITH COLLECTING ALL NFT CARDS WITHIN A SEASON BEFORE THE PRIZE CONTRACT DECAYS. FIRST USER TO COLLECT ALL CARDS IN THE PACK WINS IT ALL.

PTG ARE REQUIRED TO PURCHASE NFT PACKS. EACH NFT PACK IS ASSIGNED A RARITY LEVEL FROM BASIC, COMMON, RARE, ULTRA RARE AND SECRET RARE. EACH COLLECTIBLE PACK WILL INCLUDE NFTS 5-7 CARDS, PTG AND PLATFORM GOLD. THE NFT'S GAINED WITHIN EACH PACK CAN BE TRADED, BOUGHT OR SOLD ON SECONDARY MARKETS. COLLECTING ALL CARDS WITHIN THE COLLECTION WINS ONE USER A GRAND DECAYED BINANCE/ETHEREUM PRIZE. THE MONSTER NFT BRIDGES MULTIPLE BLOCKCHAIN GAMING STUDIOS ACROSS MULTIPLE BLOCKCHAINS. 5 PROJECTS HAVE TEAMED TOGETHER TO FORM THE FIRST GROUP OF SEASON 1 – THESE PROJECTS RANGE FROM BSC, ETHEREUM, EGLD AND TRX BLOCKCHAIN

CONCLUSION

THE MAIN MOTIVATION FOR THE PORTGATE PROJECT HAS ALWAYS BEEN TO ALLOW GAMERS AND DEVELOPERS TO SHARE A COMMON GAMING CURRENCY. WE ARE NOT JUST CREATING A CURRENCY ON THE BLOCKCHAIN, BUT A COMMUNITY. WE'VE RESEARCHED AND ANALYZED THE MARKET IN-DEPTH, BUT DON'T HAVE ALL THE ANSWERS OF WHAT THE PORTGATE PROJECT OR PTG WILL BECOME, BUT WE INVITE YOU TO JOIN US IN CREATING SOMETHING INNOVATIVE.

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