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**Red Oak Coin [ROC]**

A 'Red Oak Ind.:' Developmental Currency

*"We must "Be" before we can "Do,"*

*and we can "Do" only to the extent which we "Are,"*

*and what we "Are" depends upon what we "Think."*

- W.D.W.



ORION



**Red Oak Coin | ROC |**

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**The Brief History Of Red Oak Coin:**

I had just finished looking into the *Human Connectome Project*, an initiative much akin to the 'Human Genome Project' aimed at mapping the one of Man-Kind's final remaining frontiers..."The Mind." For this, I needed a custom built PC that could process Petabytes of data. I'm not going to lie, when I began, I knew that it was *possible* for me to build a PC, but I hadn't touched a piece of hardware in ages. After a successful build, I was over my good friend's house (*Plebius*), helping him assemble his new PC. Moments after a successful build I got an aggregated Tweet from one of AMD's CTOs about Bitcoin. Little did I know that opening that Tweet would change my life forever...

"Hey [Plebius] what are your thoughts on Bitcoin mining...?"

"What's that...?"

Three months later we had already compiled the first run of RedOakCoin, and it was a beautiful night. At this time I was 1/2-way deep into SamsTeach Yourself C++ and my friend was just finishing Java, and was 1/3 of the way through the same C++ book. We both made the bold and scary decision in 2013 to prolong the release of RedOakCoin until we both knew, not only the Crypto-Coin's Source Code inside and out, but were able to manage and run a BlockChain. This to us was the key to the success of RedOakCoin. We took a risk, and we waited, both of us racing the clock to catch up to the industry as it grew at a rate faster than Moore's Law. Fast-forward to Mid-2014; We welcomed two of our close friends onto the team. It was at this time that RedOakCoin received its unique Subsidy Decay-Function.

**What Is Red Oak Coin?:**

RedOakCoin is a unique project started in 2013 poised to grow into the stable and reliable base of **Red Oak Industries**. Cryptography, Security, and Anonymity have always been a central focus of our lives and we hope to bring that passion and way-of-life to not only all of our patrons and stakeholders, but also to all parties indirectly influenced by RedOakCoin. We are at the forefront of a new Age. We see RedOakCoin as the pillar of something great; 100% OpenSource, Secured and Constantly Maintained, forever growing- defining Moore's Law; not behind it, racing to keep up.

**Red Oak Industries?:**

Imagine a company, CEO, Board Members, and All; place an OpenSource Currency in the middle and give every single involved party stake in its Development, Life, and Progression. Add thick layers of security and give them all the ability to mine and receive the same security benefits of all of the Board Members. Throw in several developmental projects to help enforce the RedOak-Vision and you have RedOakIndustries.

*"We hope to share every bit of our realized vision,  
with, no strings attached."*



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### Red Oak Coin::[ROC] Technical Specifications:

- Standard Script Algorithm
- 2.5 Min., Transaction Time
- 1.5 Day(s) Re-Target Time
- 72 Million Max Subsidy
- 129.53 \* ROC Reward (Initial Inflationary Term)
  - 115 \* ROC Reward (RollingROC-Decay Init)
  - qSubsidy \* ROC Decay (0.00016%)
  - [ Won't Publish At This Time – See Website For Older Charts ]

### Red Oak Industries::[ROI] Team:

- **Orion:** Lead Dev., & ROI Head
  - [ Business, I/O Psychology, Marketing, Philosophy, Finance ]
- **Plebius:** Founding Partner & Dev.
  - [ Finance, Elect. Engineer, Marketing, Design, MED-School::Dr. ]
- **P.B.:** Dev., Quantum Engineer
  - [ Mathematician, Quantum Researcher, Programmer ]
- **DMG191:** Head PR/Marketing
  - [ Environmental Scientist, Geologist, Meteorology, Nutritionist, Design ]

### Red Oak Genesis:

`const char*` pszTimestamp = "July 3 Moon Fraction is 0.18804759381102 with a distance relative to Earth of 401283.55 km";

`hashGenesisBlock`("0x76257af70505fdfe519f128be6ad7714be03ffb2f5efe0406bbc8e46b40b5ca6")  
block.nTime = 1404438495;

### Red Oak TimeLine:

#### RedOakCoin.Com

Online & Operational 90% Completion

TD: Proof-Read; Modify Parameter Changes; Activate Links; Assemble ROCcluster

#### RedOakCoin::GitHub

Partial Upload - 80%

TD: Upload Main.cpp && Main.h; Net.cpp && Seednodes; Checkpoint Testnet

#### Wallets

98%

TD: Recompile Windows, Linux, OSX For Visual Changes

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**Red Oak Industries Security Protocols**

Security has always been a passion of mine. After teaching some internal **ROI::Board Members** and **Immediate Cluster Members** about the use of *Cross-Site Scripting, Rootkits, Man-In-Middle Attacks, D-dos, Newsham, Scheduling Attacks, and Spoofing*, they all locked down their systems and changed the way they shopped online.

We follow a ridged security protocol for **Updates, Communications, Ideas, Concepts, and Progressive Development.**

All I will say extra to the 'latter stated ' is, we know how secret the source code is to BTC & LTC...  
*"We, however, see a bright and daring future for ROC"*

**ROI::Protocols**

- ◇ **OnLine Linux Distro:** Gnome Based Only [ Ubuntu - Fedora - Archlinux ]
  - ◇ *Encrypted FileSystem*
  - ◇ *ext4*
- ◇ **OffLine Linux Development Distro:** KDE or Gnome [ Solydtk - RedHat - Other++ ]
  - ◇ *Removable Network Adapter /Card /or Laptop Switch*
  - ◇ *Planned Secured Network Connections For Updates*
  - ◇ *Shred & Remove Pre-Connection*
- ◇ **Linux Utilities:**
  - ◇ *codeCrypt [ Post-Quantum File Encryption ]*
  - ◇ *Shred*
- ◇ **Windows 8.1 Procedures:**
  - ◇ MinGW / MSYS [ Never MSVC ]
  - ◇ VirtualBox For \*.Exe Testing
  - ◇ No Antivirus [ Exception Made For Eset If Necessary ]
    - ◇ *Manual Security Only & Windows Defender*
  - ◇ Py-BitMessage [ NameCoin Based Email Client ]
  - ◇ Onscreen-keyboard For Dev-Critical Passwords
  - ◇ Zero-Tolerance For Password Managers [ Pen & Paper Only ]
- ◇ **Universal Utilities:**
  - ◇ *OpenDNS-Crypt [ Data Packet Encryption ]*
  - ◇ *SpiderOak Encrypted Storage, Backup, & Sharing*
  - ◇ *TCP/UDP-Monitor [ WireShark or TCP-Monitor ]*
  - ◇ *TOR-Bundle*
  - ◇ *izp [ With Care: After Shred & Sweep Procedures ]*
- ◇ **Network Security:**
  - ◇ *RaspberryPI WireShark Server*
    - ◇ *HoneyPot Setup If Development Is Deemed Critical*
  - ◇ *Routine Port Scans*
  - ◇ *WPA2 [ Never WEP ]*
    - ◇ *Crack Your Own WiFi Until Secured*
- ◇ **OffLine:**
  - ◇ *IronKey USB [ Self Destructing FIPS-3 USB Drives ]*
  - ◇ *External-SD [ Self Encrypted System – Never Factory On Board Security Manager ]*
- ◇ **Mobile:** (Can Not Publish)