

2021



Gratitude (GRTD)

GRATITUDE, CRYPTOCURRENCY CHANGING THE WORLD FOR THE BETTER!
GRTD.IO

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CHALLENGE

At GRTD-gratitude, we believe that being able to express gratitude should go beyond the traditional methods that most times are not enough to fully express the state of the heart. To thank each other for help, patience and understanding is just a courtesy, a tradition of Western culture, which is gradually taking root in the world as whole.

Being able to express gratitude beyond the scope of words and offer a monetary equivalent at ease with no need to engage tedious processes of transaction will go a long way in changing the fundamental concept of gratitude.

We seek a solution for industries that needs to employ en masse fund raising and people that needs to contribute in a more defined way to the appreciation of others around them. GRTD-gratitude wants to provide an alternative that is both scalable and adaptable to the current needs of the world and the unforeseen future needs in a decentralized and risk free way for the benefit of all.

The need to create a solution that can be applied in varying ways and is not limited in its application especially for the contribution to the society and can change the world from a fundamental level of gratitude will go a long way in making the world a better place.

INTRODUCTION

GRTD-gratitude token is a new cryptocurrency hosted on ECR-20 Smart contract that is aimed to be used by users/holders as a 'token' of gratitude. The tokens are intended to be given to others altruistically and not necessarily for sale or exchanged as monetary tender. With GRTD-gratitude token, anyone can be rewarded in any part of the world as long as they are deserving of love and gratitude and provide values that others appreciate.

Cryptocurrency has been used to solve varying challenges in the past such as allowing users to send data in a decentralized and transparent way without the involvement of external bodies and prying eyes. Cryptocurrency have also been widely adopted because of the nonexistent need of an intermediary (such as financial institution) that makes the cost of transaction ridiculous. In the same way, GRTD-gratitude seeks to leverage the advantages of cryptocurrency and block-chain technology to give back to the society in a way that has not been previously used.

The GRTD-gratitude token is revolutionary concept that is centered on giving users the platforms to appreciate and show gratitude in a very fast and easy way without the need of all the technical-know-how that is seen in other cryptocurrency. Most cryptocurrency that exist today assumes that the average individual is a tech –savvy that is able to easily navigate the complexities of a block chain based user interphase. This is why the GRTD-gratitude system has been designed putting into consideration this challenge and providing an alternative method for the easy transfer of token altruistically based on peer-to-peer network.

OUR MOTIVATION AND WHY?

Why the GRTD-gratitude project?

We asked ourselves a really simple question in the beginning of this journey: How could we use cryptocurrency to really make a difference?

Imagine a world where people are prone (and able) to express their gratitude to one another with just one click. This is what we aim for and seek to achieve; a world where sharing love and gratitude is not so much of a barrier than saying thank you.

Our 2021 roadmap includes the development and implementation of the following products and technologies:

- GRTD STAKE & LIQUIDITY.
- GRTD WILL & LEGACY CONTRACTS
- GRTD MULTISIG WALLETS
- GRTD NGO SAFE CROWDFUNDING

We believe that when GRTD-gratitude token system is adopted, there would be a revolutionary change in the way the society proffers solution to everyday and other important events; For example;

- It would be key in industries since tips like hospitality exist.
- Will have a strong presence in crypto wills and crypto legal transactions.
- Will help individuals, families and organizations to manage their assets collaboratively.
- Will provide small charities and NGOs with the chance to raise funds safe and fairly.
- Altruistic donations to, for example, street artist, who could include their QR code in their murals (We intend to adopt the use of QR code for easy user use).
- Fund Donation in sport events.
- Would aid in all forms of fundraising (For example, raising of funds for HIV/AIDs sympathizers)
- Allow donations to the homeless (Either in person or anonymously).
- Can be embedded in social media profiles like Facebook or Tik tok (where fans and users can easily show gratitude)
- Great alternative when one doesn't want to necessarily buy services but appreciates the person offering them or the concept of their services.
- The use and application of GRTD-gratitude system is limitless and also scalable to allow for future expansion so as to integrate important features.

Gratitude's long-term goal is to aid fundraising, manage financial operations, and decentralize governance to the community, promoting thankfulness and gratitude in the world.

We're passionate about using crypto to change the world and strongly believe that the Gratitude road map would make the difference for the better!

HOW DOES GRTD-GRATITUDE WORKS

GRTD-gratitude token is hosted on ECR-20 smart contract system. This signify that GRTD-Gratitude are fungible tokens that allow permissionless transfer and non-KYC Coverage. This in turns mean that our Ethereum-based token is Ultra-Fast & Secure and offers Instant Private Transactions without the need to be approved by a third party before transfer is completed.

GRTD-Gratitude are stored in ether wallets which in the near future will be accessible through a web browser at first, and later through a mobile app. A digital wallet can do much more than a physical wallet as it can receive ECOs, store them and send them to other digital wallets in minutes. Wallets can also display information about what sustainable actions can be carried out and where the currency can be spent.

Using GRTD token is much simpler than you might have thought. All you have to do to get the token is download a GRTD token supporting wallet and recharge it with our tokens.

After acquiring GRTD-Gratitude token, users are able to easily give, donate, contribute, tip, and express gratitude with just one click.



GRTD STAKE & LIQUIDITY.

This feature will provide holders with a daily bonus it will also provide adopters with the possibility of providing Liquidity depositing the LP tokens in the contract (Gratitude Stake & Liquidity is based on Uniswap Smart Contracts, licensed under GNU General Public License v3.0).

- Holders as well as Liquidity Providers get revenue for every trade.
- Liquidity providers can add funds to the exchange in any pair of Token/Token or Ether/Token.
 - LP receives a token representing the pair added to the DEX.
 - LP can deposit this pair of tokens in a pool to get rewards (like UNI in Uniswap)
- When traders use the platform to exchange, then the contract sends a fee to:
 - Holders
 - Liquidity providers

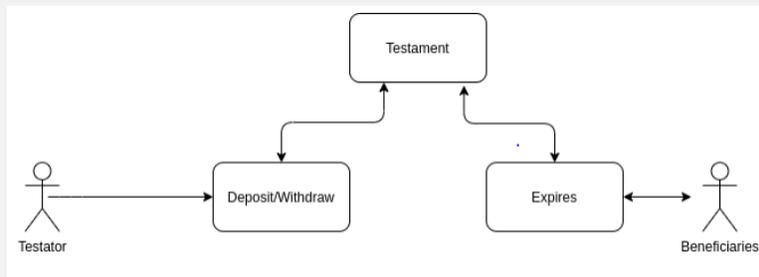
GRTD WILL & LEGACY CONTRACTS

The legal sector is one of Blockchain’s fastest-growing sectors at the moment. GRTD will make good use of Blockchain’s best intrinsic features: immutability.

Crypto-wills are here to stay and solve a fundamental problem: what will happen to digital assets when holders die? Currently, millions of dollars are lost on a yearly basis because of death or lost of private keys. A Smart Contract can be helpful in those cases to handle your most precious assets.

Will & Legacy Contract could also be used to lock assets long term and see them grow over the years, avoiding trading temptations and benefiting from long term growth. Will & Legacy Contracts will also allow testators to easily define beneficiary accounts in a Smart Contract.

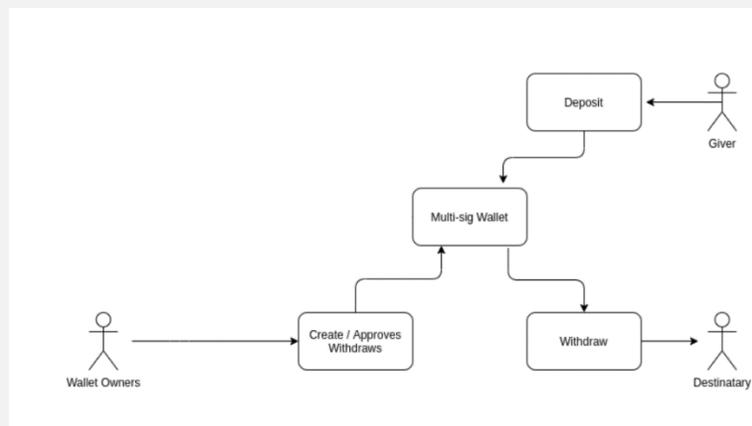
- Contract creator will add:
 - A testator account.
 - Beneficiary accounts and the percentage for each recipient.
- The contract creator defines the time of expiration for the contract.
- The contract creator defines a “keep-alive” milestones.
- The contract auto-liquidates the funds sending the corresponding funds to each beneficiary account the expiration date or if there’s no “keep alive” call
-



GRTD MULTISIG WALLETS

Multisig wallets (based on Gnosis MultiSignWallet), which is a verified smart contract currently storing millions of USD in Ethers are an outstanding solution for companies, institutions, families and couples to handle funds securely.

- Funds point of failure resistance: some account holders can recover the funds if one or more members lose their keys
- Security: If owners set a minimum percentage for a withdrawal, then funds will be transferred only when a pre-defined consensus is reached
- Contract creators will define:
 - Some initial owners.
 - The minimum required confirmations from owners.
 - The optional daily limit for transferring funds.
- Trusted members of the Multisig wallet send Ethers to the fund.
- Members can be removed, replaced, or added.
- Creators of transactions can set a set amount of approvals needed for a transaction to go ahead.
- Members can create and execute transactions upon approval.



GRTD NGO SAFE CROWDFUNDING

A crypto crowdfunding campaign and social media platform for NGO's to list projects and receive contributions from adopters in Ether.

- NGO Safe Crowdfunding will allow organisations to easily create safe crowdfunding landing/profile platform to receive donations on a per-project basis.
- NGO Safe Crowdfunding will hold funds for a determined time until the soft cap is reached, it will also:
 - Earn interest on hold funds.
 - Allow contributors to withdraw funds (minus fees) should they feel unsure about the project they were backing.
 - Set minimum contributions (defined by the contract owner).
 - Spend funds by request: Request to spend the funds must be approved by contributors.
 - The owner can define the percentage of approvers required to release a request to release funds.



GRTD-GRATITUDE TOKEN

What is a token?

In everyday world, a token is something that functions as a visible or tangible representation of a quality, fact, feeling, etc. You may check your pockets right now and the odds are that you will come across a lot of real-life tokens.

- Your office ID card indicates that you are gainfully employed by a company.
- Your hotel key card means that your accommodation has been paid through to the hotel.
- Your driving license is a token, indicating the fact that you have completed the requisite training in your country to drive.

Similarly, in the blockchain/crypto world, a token is a depiction of "something" in its unique ecosystem. It could be stake, value, right to vote, or whatever. A token is not confined to one particular role; in its native ecosystem, it can serve several functions. A token is an asset or service that a business has and is typically offered to its investors during a public sale.

Crypto tokens generally break down into two sub-categories: fungible tokens and non-fungible tokens.

Fungibility refers to where, a given asset can be exchanged with other asset of its type because it is unique and indistinguishable. It needs to be reasonably indistinguishable from the other tokens in its ecosystem for it to be usable as a money, credit, or exchange of value. For instance, a Bitcoin is a Bitcoin. Some Bitcoins are not more precious than others or rarer than others. If they were, it would destroy the whole Bitcoin economic structure so you couldn't freely trade Bitcoins.

Likewise, fiat currencies are fungible. A euro is a euro, irrespective of where the coin is minted, who owns the coin, or what country euro is in. The euro has a consistent value and can be freely traded. What makes a currency functional is fungibility.

Fungible token can be any of these three;

- Payment token;
- Utility token; and
- Security token

Non-fungible tokens are the other type of tokens. Non-fungible means every token is distinctive. Therefore, for a token, there is no standard value and you can not actually exchange one token equally for another.

GRTD-Gratitude Token

Gratitude token, officially represented as GRDT, are fungible non security/utility token. They can not be strictly called payment token as they can be offered for activities other than payments for value delivered.

The maximum amount of GRTD-Gratitude that will ever be created and be in circulation at any point in time is 100,000,000 (100 million) GRTD and our objective is to get one billion people using GRTD once a day. Any user that is in possession of our token can give them out as a "token" of gratitude (which is also our primary aim), sell them on exchange when they are listed, or allow the token to mature based on our monthly ROI (Discussed in the later part of this whitepaper). Any individual Who receives a GRTD token gets an attached currency value as our token have value that will subsequently also rise as time goes.

To use our token to show gratitude, you can simply send to the receiver's wallet address with a non KYC coverage. The sending of GRTD token is ultra-fast and doesn't need a third party permission to be processed. WE intend to use unique QR codes for easy transfer especially for appreciation of art or easy fundraising. The receiving party can generate this unique QR code and attach them to their value property or send to the party who wishes to show gratitude. Simple right?

We're offering a solution to several industries and we're also providing people with the ability to tip, contribute, or express their gratitude with one click in industries and places where this has never been done before.

Gratitude has Limitless Applications and is highly adaptable and scalable: Imagine you see a lovely piece of street art, you only have to scan the artist's QR code in the mural and show them your gratitude.

GRTD-Gratitude token could also be used in sport events, fundraisings, to help the homeless (in person or anonymously), or be embedded in social media profiles like Facebook, Tiktok or Onlyfans.

We intend to make the use of gratitude as simple seamless as possible for target users.

ROAD MAP



WHO ARE THE USERS (TARGET AUDIENCE)

The global need for crypto currency use can not be overstated. Nonetheless, there are particular audience that are better targeted than the general public. We intend to make GRTD available to all that is capable of showing gratitude. This however can be so vague and unspecific and so we narrowed down the audience for which GRTD works best.

Sport Organizations and Sport Fans

One platform that is easy to capture mainstream adoption of GRTD use is the sport industry. Apart from the fact that fans idolize stars, many passionate fans are more than willing to show gratitude in one form or another. Sport organizations can also employ GRTD in raising funds as well as other smaller organizations involved with sport.

Our mission is to become an 'insider's asset' for the blockchain industry customers and to represent the 'non-tech' market fan base across multiple industries including the sporting industry.

Art Enthusiasts

The idea of being able to show gratitude at that moment of bliss for a particular form of art can not be overlooked. Be it music, paintings, murals, hand crafts, dance and other delicately beautiful art forms, enthusiasts being able to show gratitude with one click is an ideal that stands out.

Clients/customer of big and small industries

This is one area where GRTD can be used as tip and appreciation for a job well done. This could be a restaurant or a hospital. It can also be clients that frequent hotels or luxury centers. As long as an industry delivers value and specific members can be further appreciated beyond the payment for value given, the potential for GRTD use exists.

Sympathizers for Charity organizations and NGOs

This is especially good for donation purpose and fundraising. Any member of the public that sympathizes and identify with the function of charity organizations or other Non-Government Organizations (NGOs) are more prone to use GRTD token to shower appreciations to these organizations. One pivotal use of GRTD would be for fundraising and this is one group that will employ GRTD for fundraising most.

Active social media users

A system whereby GRTD token can be easily transferred based on unique code embedded in social media platforms will be developed. In doing this, social media users can easily show appreciation to other users as gratitude for their content or value that do not necessarily require payment.

Generic Users

Since the intended use of GRTD is limitless and adaptable, GRTD can be used on other settings not mentioned in this paper. WE recognize the scalability of our token and understands that GRTD will evolve to encompass other scopes in the future.

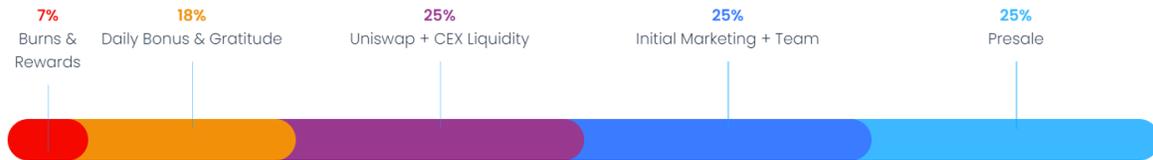
TOKENOMICS, SALES OF TOKEN AND INTEREST ON TOKEN AFTER ACQUISITION

TOKENOMICS

Tokenomics

Total Supply	100.000.000
Daily Bonus	18.000.000
Marketing & Team	25.000.000
Uniswap + CEX liquidity	25.000.000
Presale	25.000.000

Token Allocation



Presale Allocation



PRESALE AND GENERAL SALE

A maximum supply of 100,000,000 (one hundred million) GRTD ERC20 tokens has been created on top of Ethereum Blockchain.

The distribution of these tokens is analyzed in the breakdown below;

Presale & Launch explained

140 ETH worth of GRTD supply will be available at a discounted price for a limited amount of time. This will be followed by UNISWAP & EXCHANGE listings.

PRESALE LAUNCH

Mid Feb 2021

- ◆ No Private Sale, First Come First Serve
- 🔒 Automatic Liquidity Lock Presale
- 🚀 \$0.01

DEX LAUNCH

UNISWAP 5th March 2021

🚀 Liquidity Locked

CEX LAUNCH

5th March 2021 – 12:00 UCT

🚀 Trade in three pairs:
ETH, USDT & WBTC

Token Symbol	GRTD
Specifications	ETH token – ERC20
Token Sale Start Day	Mid February 2021 – TBA
Token Sale Start Time	London (UK) 16:00 GMT – New York (USA) 10:00 ECT
Presale ends / DEX+CEX Starts	5th March 2021 – London (UK) 11:59 UTC
Token Price – Presale	\$0.01 USD

0.01\$

140 ETH worth of coins on presale followed by a fair launch.

Liquidity provided by executive team and presale will be extraordinarily decentralized so that nobody has control over the LP.

Summarising: Presale followed by a fair launch, direct Uniswap listing, but with decentralized liquidity ownership. Team is focused on making this a long-term sustainable protocol with high ROI.

When? Mid February 2021

At what time? 16:00 GMT – London (UK) / 10:00 ECT – New York (USA)

N.B; Sales will be achieved from media tours, sales on top cryptocurrency exchange, and high trading volume from IEO (initial Exchange offering). WE will employ very intensive, highly effective, well researched, and heavily promoted marketing campaigns.

AFTER PRESALE PLAN OF ACTION

1) Promotion of GRTD:

- Announcements in our social media
- AMA session with our community to increase their trust and interest in \$GRTD

2) Complement DEX with Exchange options using 25% of liquidity to trade in first USDT market to sell tokens, achieve exposure to diverse markets.

- USDT is the best option for the first market, because it's stable and it'll be much easier to build an attractive trading environment.

3) Creation of an attractive trading environment:

- low spread (<1%)
- filled orderbook — many orders on buy/sell
- normal-high volumes
- active trading chart — price action shapes, patterns, entry points for traders
- 0% fees for exchange community (2 weeks)

All these will help us bringing new users to GRTD and increase organic liquidity immediately.

4) Conduction of a Trading Competition, to engage more traders and much more increase organic trades.

- Users will compete, who will generate the biggest profit on \$GRTD trades. Users can get profit on spot trading only when the price of asset growth. So, they will push the price of your token UP.

5) Run the SMART-staking, 2 plans.

- This way we'll engage non-active traders, crypto-enthusiasts to buy \$GRTD and hold it.
- It's perfect, we solve 2 tasks:
 - Increase number of token-holders
 - Prevent price-dumps

GRTD STAKE & LIQUIDITY ROI

Gratitude will offer a high ROI on all tokens sold in the in Presales. ROI will also be offered for all tokens subsequently acquired in the Public sale stage one and stage two

Essentially, 7.5% monthly ROI will be offered from January to November on all initial tokens acquired and up to 17.5% interest return would be paid in December for tokens acquired and held during the year.

All interest is paid in December, in GRTD. Interest is paid straight to your wallet and this process is automatic saving you the stress and hassle of withdrawing.

A break down formula is given below;

$$W = G (1 + 0.075M)$$

Where,

W = Amount that will be received in **W**allet at the end of the year;

G = Initial **G**RTD token acquired

M = Total **M**onths token was held till November.

For people that acquired token in January and held till December, there would be an extra interest of 17.5%. So basically, investors are doubling their initial acquisition in the space of one year.

$$W = G (1 + 0.075M) + 17.5\%$$

For example.

1000 tokens bought on the 1st of January 2021 would get a 7.5% monthly return form January till November and, if the tokens are held the whole year, a full 17.5% in December.

$$W = G (1 + 0.075M)$$

$$W = 1000 [1 + (0.075 \times 11)]$$

$$W = 1825 \text{ GRTD.}$$

An additional 17.5% is given in December (175 GRTD). This brings the total Gratitude token that would be deposited in wallet to 2000GRTD.

Scenario 2,

1000 tokens bought the 1st of November 2021 would get a 7.5% monthly return in November (75 GRTD) and 17.5% on time held in over the year in December ($61/365 * 17.5\% = 29.24\text{GRTD}$). So on the 31st of December, 2021 extra 104.24 tokens are transferred into the investor's wallet.

GRTD-GRATITUDE DISTINCTIVE FEATURES

Impact: Using cryptocurrency to express our gratitude in real environments like tipping a good waiter, acknowledging a good deed or valuing a good street art mural, would change the world for the better. Gratitude is a crypto currency that doesn't just seek superficial benefit, but seeks deep rooted change instrumentals enough to impact the society.

Embedded altruism: The GRTD-Gratitude Team will dedicate a high percentage of revenues funding projects around the world. GRTD-Gratitude is a decentralized autonomous organization that cooperates according to transparent rules encoded on the Ethereum blockchain, eliminating the need for a centralized, administrative entity. GRTD-Gratitude long time goal is to fundraise, manage financial operations, and decentralize governance to the community, promoting thankfulness and gratitude in the world.

Ultra-fast and secure: Working on the ECR-20 smart system the processing of transaction of gratitude is ultra-fast and secure. Our token offers Instant Private Transactions without the need to be approved by a third party before transfer is completed.

Democracy: If you have any amount of GRTD-Gratitude token then you have a right to say in all decisions. This essentially mean that the possession of GRTD token indirectly makes you a share holder of the total circulating amount of GRTD ad this makes you have a say in decision making to optimize the use of GRTD. This further proves the decentralized nature of governess that exist with Gratitude.

- GRTD STAKE & LIQUIDITY.
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RISKS AND DUE DILIGENCE

Technical Risk: The GTRD smart contract is based on the standard ERC20. All steps will be taken to ensure that the contract is free of technical glitches, but it would be impossible to update it once submitted to the Ethereum network. To understand the potential risks, contributors should be familiar with Ethereum and blockchain technologies. The dangers of private key storage and transmission should be known by contributors.

Our tokens are classed as payment Tokens and are not utility, or securities tokens. Token sale members should understand the risk of purchasing tokens and read the Gratitude system white paper before taking part in this journey. Our team is ready to answer any questions if necessary at hello@grtd.io

Hacking and hijacking: The smart contract address for the GRTD will be made available through our official website, grtd.io. Evidence has shown in the past, that in order to deceive individuals into transferring funds to the wrong address, criminal bodies often try to take over computers and email servers. Social engineering can also be employed for this.

All proper procedure and security initiatives to counter future threats will be enforced by the Gratitude team. Contributors must obey all of Gratitude's instructions/guidelines and make all appropriate efforts to ensure that they use the correct contract address at all times.

ABOUT THE TEAM AND GRATITUDE

The Crypto Team combines a passion for cryptocurrency, industry expertise & proven record in finance, development, marketing & licensing. Being some of the early adopters of blockchain technology to encompass the use of bitcoin and Ethereum, we have the required expertise & knowledge that is key to achieving our set goals and plans.

We are all pumped about the gratitude project and looking forward to partnership that would be built in the future as well as announcement of GRTD listing.

Although this project is all about getting millions of people to be thankful to one another, we are developing a fully working business-oriented platform and our token will rise in value.

Apart from offering an Instant Private Reliable & Low-Cost Transaction, Gratitude represents embedded altruism, we're a decentralized autonomous organization that cooperates according to transparent rules encoded on the Ethereum blockchain, eliminating the need for a centralized, administrative entity. For more information or inquiries please get in contact with our team at admin@grtd.io

For opportunities on becoming part of this exciting project or to become a partner or invest in the currency please email admin@grtd.io

DISCLAIMER

This white paper does not entail an offer to buy GRTD token in an unconstitutional jurisdiction. All or part of this white paper is not, and should not be assumed to be, financial, legal, tax or other expert guidance. You should seek independent expert guidance before agreeing to purchase, sell, or redeem GRTD token if necessary. During the token acquisition, selling, or selection process, you are responsible for assessments, evaluations and all independent decision-making. No one is obligated to accept Gratitude proposals by the Gratitude Project. Gratitude is not responsible for any liability resulting from the detrimental effect or effects of GRTD token to the extent allowed by law.

This whitepaper is intended solely for informational purposes and so does not represent a prospectus, securities offer, a document for offer, an investment invitation or an offer to sell a commodity, product or asset. The following details may not be comprehensive and does not suggest any aspects of a contractual arrangement.

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