

# 大人の素晴らしい世界



Animation Video Cash



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# Index

## Disclaimer

### 1.0 Business And Industry Overview

- 1.1 Introduction On Adult Industry
- 1.2 The Market Size
  - 1.2.1 Asian Market Size
  - 1.2.2 Western Market Size
- 1.3 A Revolution In Adult Industry
- 1.4 A Trustless Trading Platform
- 1.5 What Is Blockchain Technology
- 1.6 Smart Contracts
- 1.7 Desire to be fulfilled
- 1.8 AVH Platform

### 2.0 Platform Applications

- 2.1 AVS(AVH Star) Fan Economy
- 2.2 How To Purchase By AVH
- 2.3 Digital Content Trading
  - 2.3.1 Digital Content Provider
  - 2.3.2 Investment On Digital Content
  - 2.3.3 Trading in Copyright
- 2.4 Media Player.
- 2.5 Community Interactions

### 3.0 What Is AVH

- 3.1 Introduction on AVH
- 3.2 AVH Token Strategy
- 3.3 AVH&AVS Ecosystem
- 3.4 Calculating Rewards in AVH Platform
  - 3.4.1 “The Authorized Edition Reward” Model
  - 3.4.2 Group Community “Fan Reward” Model
  - 3.4.3 “Time Clock Reward” Model
- 3.5 Token Allocation

## 4.0 Technology Application Layers

4.1 Ethereum Blockchain–Public Layer

4.2 AVH Core

4.3 The AVH Application Layer

4.4 The AVH Digital Content Applications Layer

4.5 Content Interaction Layer

4.6 Payment System

4.7 Media

4.8 API

## 5.0 Team

## 6.0 Our Partners

## 7.0 Consultant & Institution

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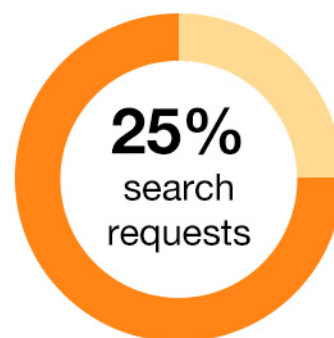
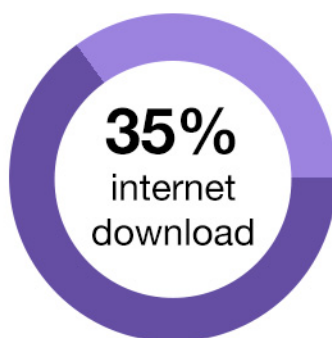
# 1.0 Business And Industry Overview

## 1.1 Adult World

Recently, much attention has been lavished on the adult entertainment industry—as a business—and according to Top Ten Reviews, there are 28258 person spending 3075 dollars on porn-related content every second. 12% of the world-wide websites are adult sites; 35% of downloading and 25% of searching are adult-related content.

Xvideos—the world's largest adult website, has 4.4 billion monthly visits, three times the number of visits to CNN and ESPN, twice as many as Reddit, the popular social news site. Visits to popular adult websites like YouPorn, Tube8 and Pornhub are much higher than those to Google and Facebook. The average time of stay for adult websites is about 15–20 minutes, while the average number of users staying at Google is just 3.3 minutes.

A surprising amount of users supported by porno virtual reality is growing rapidly. 60% of the top VR websites are adult-related and their visits have exploded by 50% over the past three month, driven by people's instinctive desires.



are  
pornographic

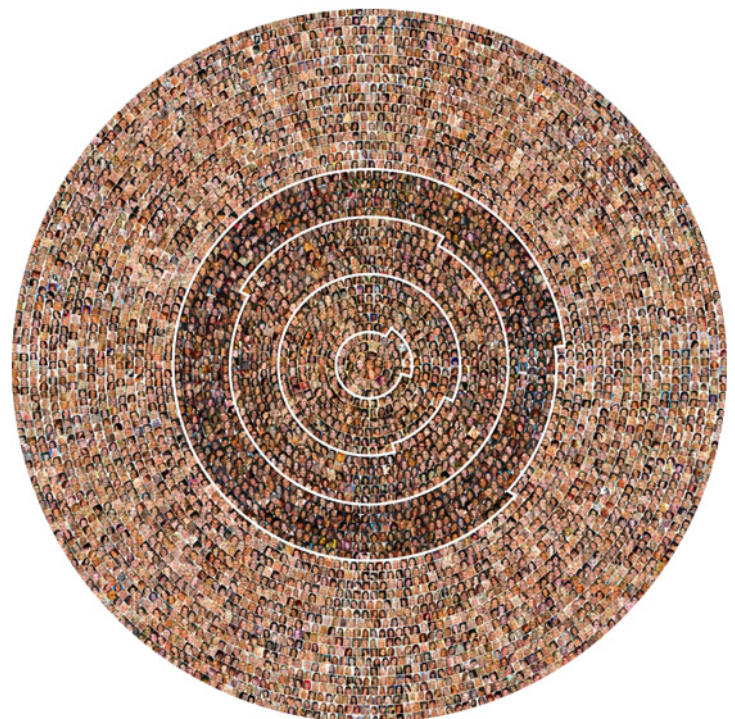
# 1.0 Business And Industry Overview

## 1.2 The Market Size

The worldwide adult industry generates more than tens of billions of dollars, the adult films of which produced annually in America creates 13 billion dollars in net profit, more than 8.8 billion dollars of profit made by about 507 films released every year in Hollywood. Male heterosexuals and gay are the two largest consumer groups in the adult industry. According to some reports, the sex industry is the world's most profitable industry.

### 1.2.1 Asian Market Size

According to "the Japan Times" website, Japan's per capita expenditure on the adult industry is 157 U.S. dollars, ranking second in the world, behind the average per capita expenditure of 527 U.S. dollars in South Korea. However, as far as the adult market size is concerned, Japan can rival any other competitor, as a highly developed country in the sex industry covering services, tourism, film, animation, and video games in the style of unique corporate culture, and has been widely influencing East Asia and Southeast Asia in recent years. The direct economic benefits from adult industry is more than 60 billion US dollars.



### 1.2.2 Western Market Size

In the United States, almost 40 million Americans like to visit porn sites, of which one out of every three people is female. In most European countries, they would rather talk about sex than to talk about income. Statistics show that 70% of Internet users in Europe have visited pornographic websites; three-quarters of men in Germany have been prostitutes clients, and the daily sex business has reached over 1 million times. In the words of a Swedish sociologist, "European guy goes to prostitutions is just like to go to McDonald's." "Sex industry" has brought tremendous benefits to European countries: 400,000 sex workers create more than 6 billion euros of tax revenue for Germany per year; the New Year's greetings made by The Queen in Holland each year will consist a thank-you part to prostitutes for their contribution to society; Even in less economically developed country, such as Greece, the Adult industry revenue can be as high as 5 billion euros per year.

## 1.3 A Revolution In Adult Industry

In the early days of the Internet development, compared to other industries, adult-related business distributors realized the potential of the Internet earlier by making huge profit from it. The fact that U.S. law requires users of adult content to enter credit card numbers to prove that they are not teenager means that the adult industry is fully prepared technically.

In the early 21st century, there were more than 3,000 pornographic websites in the United States, most of which were small-scale, using a paid subscription model. With the rapid development phase of internet, many "navigation websites" and "preview galleries" of adult images has become very popular, providing a large number of links to make thousands of adult content searchable. The video began to replace photos due to faster internet speed. The original market forces is the leading role to form the adult industry.

Due to the proliferation of piracy and the control on content distribution by centralized channels, while the global adult industry is growing every year, the number of content producers is reduced by 90% from the beginning, and the hourly wage per actor is only 1/3 comparing to their peak wage. Some content producers have been bending efforts toward breaking the constraint to traditional adult video through the way of doing live streaming, which combines virtuality with reality and brings users and performers closer. These service providers have become one of the biggest advertisers on adult websites, and viewers are also willing to pay for it.

However, the global technology revolution (blockchain) has changed the balance between users and centralized networks. The booming decentralized distribution in adult market pleases every organization and individual by making them get paid for posting their own content. In addition, every users can really participate in the content production and distribution process. The balance of power is shifted from a centralized control to each user, which reflects the desire of adults to make adult content more sustainable, interactive, flexible and democratic.

To bring this technology revolution to the mainstream, a new decentralized content trading model is necessary for content providers and users, eliminating the control so that everyone can participate. AVH is such a platform.





## 1.4 A Trustless Trading Platform

The AVH trading platform is a network that allows content producers/copyright owner to sell digital content/digital copyright to peers in a trustless environment. A trading platform that requires third-party settlement and reconciliation of millions of transactions between hundreds of thousands of traders across several-minute trading intervals would be almost impossible to support without a central player taking control of all parties' data, prescribing fees, requiring trust, proving accuracy and binding the market up in red tape and bureaucracy. But the blockchain is an agreement machine that can facilitate the financial settlement of these transactions, and it can be achieved at a speed not possible using current market settlement technologies.

Blockchain-enabled P2P content trading will transform content networks into trading platforms and invoke a transactive adult business that moves away from bilateral retail arrangements to multi-lateral trading ecosystems, preserving networks relevance to users.

## 1.5 What Is Blockchain Technology

Blockchain is not only a technology, but a comprehensive technical system that integrates many research, the core of which are consensus system, cryptography and distributed data storage used to establish digital trust among users and facilitate the delivery of value across the network. The blockchain enables trust to be distributed throughout a network, without the need for a central intermediary to track, verify and approve the digital exchange of value. At present, the trading structure of adult industry is build on the trust and authorization of a centralized platform, such as live streaming platform and adult-film websites. The notion of authorizing trust from a central intermediary is proving to be costly, slow, and also vulnerable to attack. The blockchain overcomes these issues by operating as a decentralized distributed database, maintaining a continuously growing list of records called blocks. Although blockchain technology is still an emergent one, current applications show it can be better, more efficient and more secure than traditional systems, which is why banks and governments globally are beginning to experiment with it.

## 1.6 Smart Contract

“Smart Contracts” are computer protocols that facilitate, verify, or enforce the performance of a contract making a contractual clause unnecessary. Smart contracts can exchange money, property, shares or anything of value in a transparent, conflict-free way, while avoiding the services of a middleman.

Smart contracts not only define the terms and conditions around an agreement in the same way that a traditional contract does, but also provide enforcement of those obligations.



# 1.0 Business And Industry Overview

## 1.7 Desire to be fulfilled

Since the 1980s, the number of global adult websites has exceeded 24 million, whose total number of pages already occupies 35% of all websites on the Internet. The rapid development of the adult industry is driving the technological revolution of the Internet. Streaming media technology, P2P transmission, 4K HD content, VR applications, even online payment that we are familiar with, and live video were to be tested and promoted on the adult sites at the very beginning. In addition, the adult website's requirement for faster speed promotes the popularity of broadband. Internet payment, video and broadband would not be so booming without the contribution of adult websites.

However, since the last time VR was introduced by the adult industry, there has not been any new "killer" concept. The traditional methods of content production, distribution, sale and viewing no longer meet the needs of users. Peer-to-peer services have only just emerged and the interaction between content and people is the future. Block technology is extremely suitable for the future development of the adult industry needs. People's desire is the base of human progress.



# 1.0 Business And Industry Overview

## 1.8 AVH Platform

The AVH platform—trustless, transparent and supporting interactive adult content trading, operates a growing ecosystem of adult industry with tradable and easy-used token AVH, on which anyone can distribute or purchase digital content and services. Through AVH Player's rewarding mechanisms to support the delivery of value and copyright, the platform creates the possibility of more interaction between consumers and content creators.



## 2.0 Platform Applications

### 2.1 AVS(AVH Star) Fan Economy

AVS, as a special token of the AVH ecosystem, is based on AVH consumption mechanism and ‘Reward Pool System’, highlighting the advantages of AVH platform. AVS also supports AVH token transactions between holders, which can be redeemed star-actors interaction, investment in their works, or other services.

## 2.0 Platform Applications

### 2.2 How To Purchase By AVH



AVH Payment Application gives traditional adult-related distributors or new-style content creators an easy way to make the transactions and receive payment in real-time from an automated and trustless reconciliation and settlement system.

### 2.3 Digital Content Trading



The platform provides content stored on a distributed server network and trading system based on blockchain technology. Content posted by certified creators is encrypted, whose interests are always tied to the publisher no matter how you forwarded it to others.

#### 2.3.1 Digital Content Provider

Decentralized content publishing applications allow anyone to post their own content on the chain. With encryption, certified content is always tied to the publisher's interests. In the process of promotion, both the copyright owner and the distribution party can receive the benefits.

#### 2.3.2 Investment On Digital Content

Through smart contracts, each AVH tokens holder can benefit from the copyright investment of content creators.

#### 2.3.3 Trading in Copyright

Easy-to-use trading applications make content creators can easily decide how to trade their copyright. The right to watch or to use, or even buyout copyright is possible to be defined. This will greatly promote the prosperity of the adult industry.



## 2.0 Platform Applications

### 2.4 Media Player

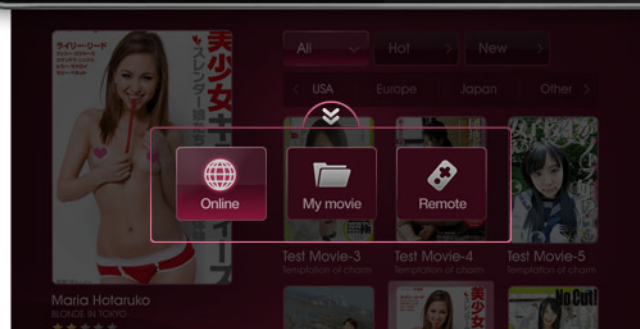


The AVH media player is an interface application of the AVH platform that integrates the content releasing, management, video playing, the wallet and other functions. Meanwhile, the open source model facilitates the development of third-party extended applications. In order to encourage the purchase on the genuine edition, and promote the industry, all the effective acts of users on the platform are likely to get AVS, also can be regarded as mine player.



### 2.5 Community Interactions

Users can connect directly with content creators through content channel. This application establishes a channel for point-to-point services and interactions, an upgrade to the existing live streaming style and a brand-new app based on Social Media.



## 3.0 What Is AVH

### 3.1 Introduction on AVH

AVH is a decentralized content publishing and copyright trading platform, a system that integrates the blockchain network with the adult industry through AVH platform. It is the world's first blockchain application to be used in adult industry and transactions with focus on content innovation and revolution, providing consumers and content creators an easy access to applications, the development of which integrates digital payment, smart contracts, and social group into a healthy ecosystem.

### 3.2 AVH Token Strategy

The AVH platform is the ecosystem that enables interoperability between diverse market management/pricing mechanisms to avoid content purchases of digital content affected by AVH price fluctuations. The AVH platform provides a fully transparent framework to allows users to seamlessly interface with content creators, bringing innovation and a wide range of network benefits to consumers. Applications may also be developed by third parties of the AVH ecosystem, the extensions created by whom is fully adaptable to content and live streaming, driving market flexibility through a dual tokens ecosystem with technical and cost advantages.

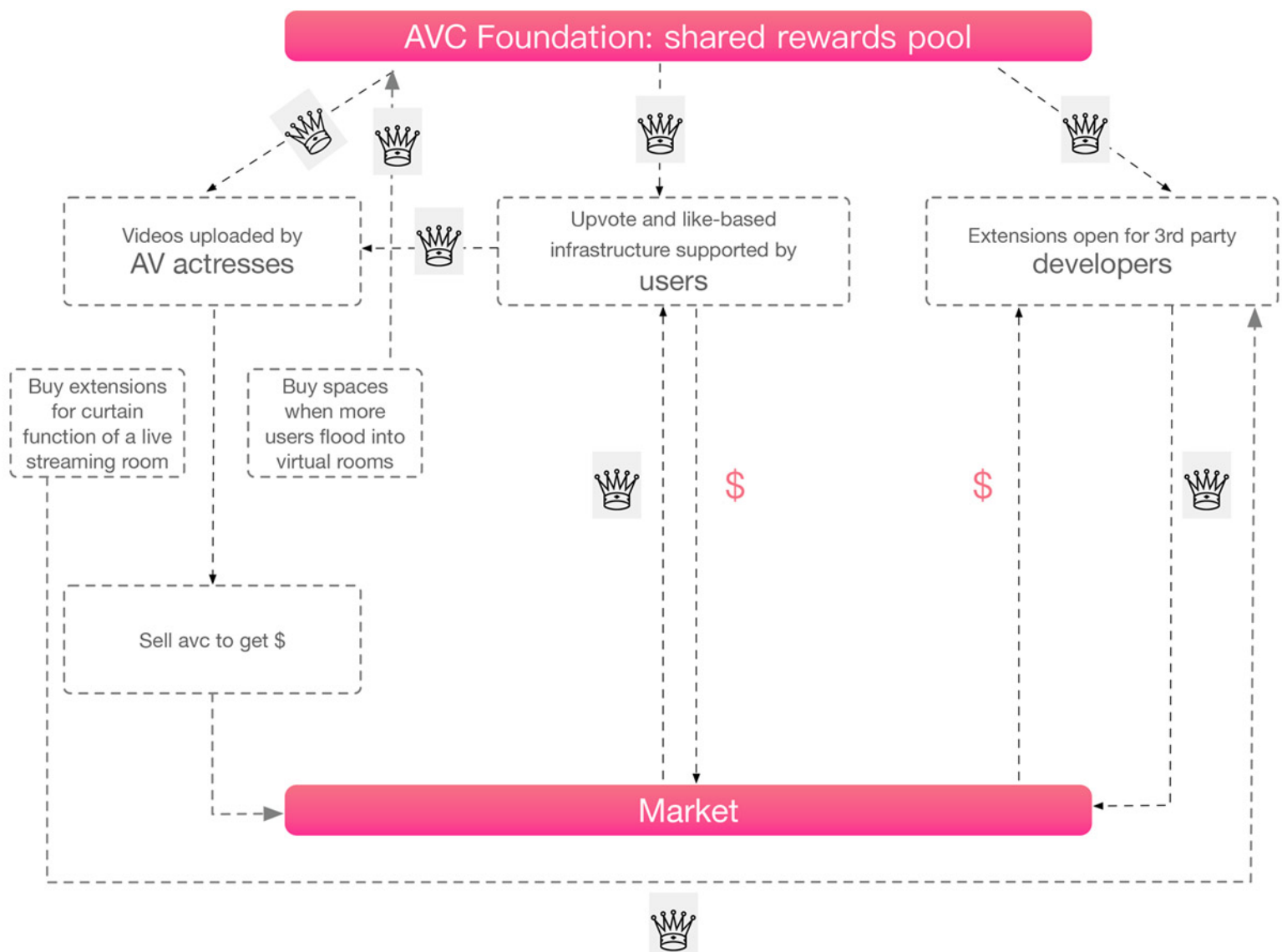
### 3.3 AVH&AVS Ecosystem

The AVH, AVS token and "Gold" serve as the fuel of the AVH ecosystem. AVH: As general platform tokens, consumers can buy AVH in the secondary market to pay for the digital content; Digital content creators could purchase extensions and "room upgrade function" by AVH they earned or sell in the secondary market to get cash back. Meanwhile, all AVH token from rewards pool that consumers received can be turned into cash in the secondary market. Using AVH to watch content or live streaming, buying copyrights, and sending gift to content creators contribute to a "genuine rewards" model of the content and users will get AVH as reward.

### 3.0 What Is AVH

AVS: Special coin, limited token, only circulating on the platform; as an important part of the AVH ecosystem, AVHS provide loyal customers with VIP service and can be redeemed from “Time Clock” accumulated by users watching videos or live streaming or from other "effective behavior”.

Gold: Pricing currency, only circulating on the platform, Gold can be purchased from local channels, and exchange for AVH tokens on the platform to make users be part of the AVH token ecosystem. Participants on the platform can also trade directly with each other without intermediaries, to speed up AVH circulation. Digital content on the platform is priced via Gold, paid by AVH and Gold. However, purchases made through Gold will neither be considered as "Reward Effective Conduct" nor do they apply to “Reward Pool” modes.





## 3.0 What Is AVH

### 3.4 Calculating Rewards in AVH Platform

According to the AVH Ecosystem User Support and Loyalty Award program, creators publishing contents, the "active behavior" of users and third-party developers will receive a proportion of AVH token rewards. The token for the AVH Reward Pool comes from the 20% share of the ICO reserved for later platform token distribution. Meanwhile, for each transaction, a part of the fee paid by users will go back to the reward pool for the token circulation. With the platform development and users rapid growing, loyalty of users will be paid due to ecosystem future success.

#### 3.4.1 "The Authorized Edition Reward" Model

Each user who "acts effectively" with the content may share the reward for the content benefit (qualifying for the reward, such as the period, minimum earning, etc.) on a ratio basis that is derived from the content benefit itself. In addition, users will receive AVH from rewards pool.

#### 3.4.2 Group Community "Fan Reward" Model

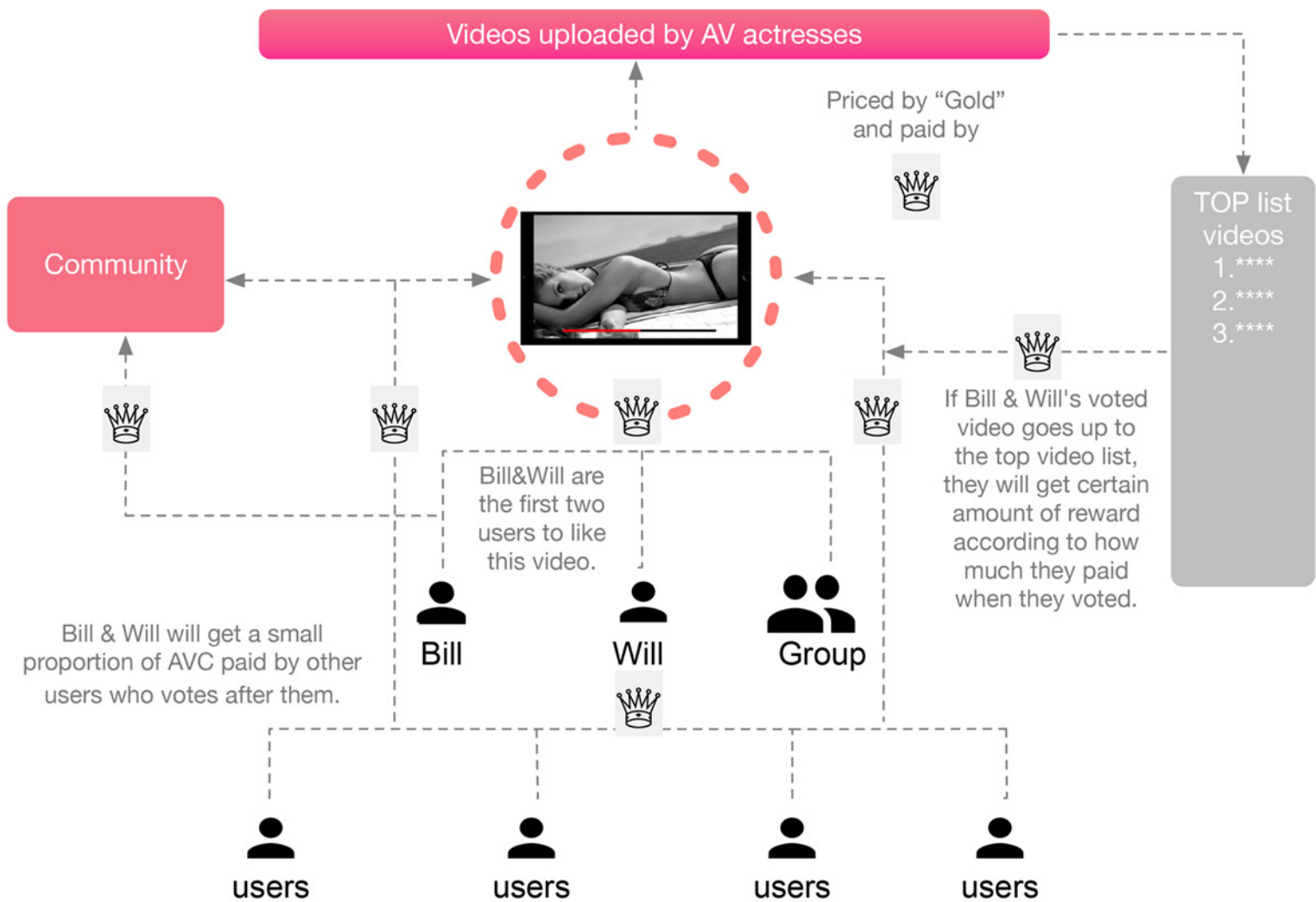
Any content creator can build his own fan community by consuming AVH, where fans can invest in content creators and share the proceeds of their content with AVH tokens. In addition, users will receive AVH from rewards pool.

#### 3.4.3 "Time Clock Reward" Model

Every time consumers watch content or live streaming, they get the chance to get AVS fragments, and the acquisition probability is proportional to the viewing time.



### 3.0 What Is AVH

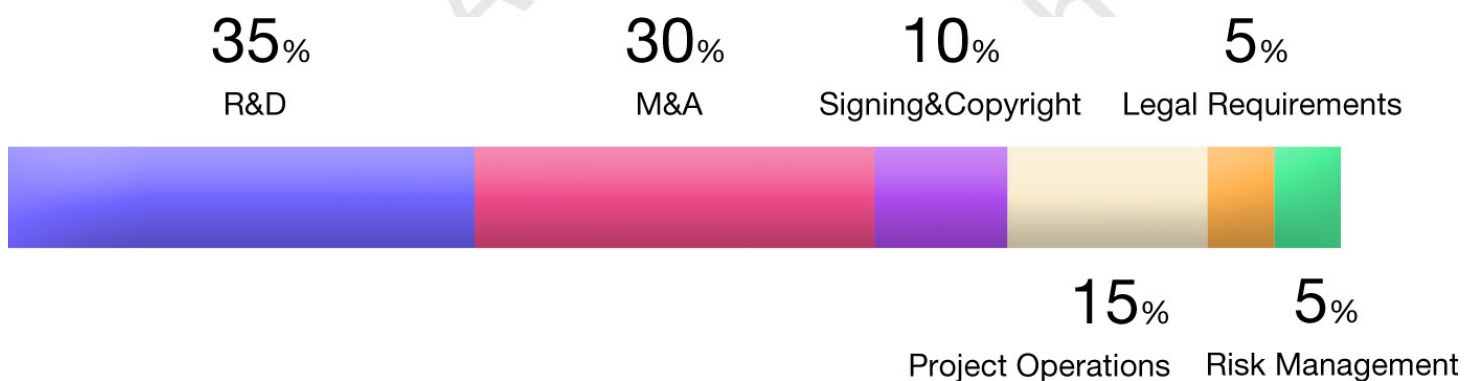
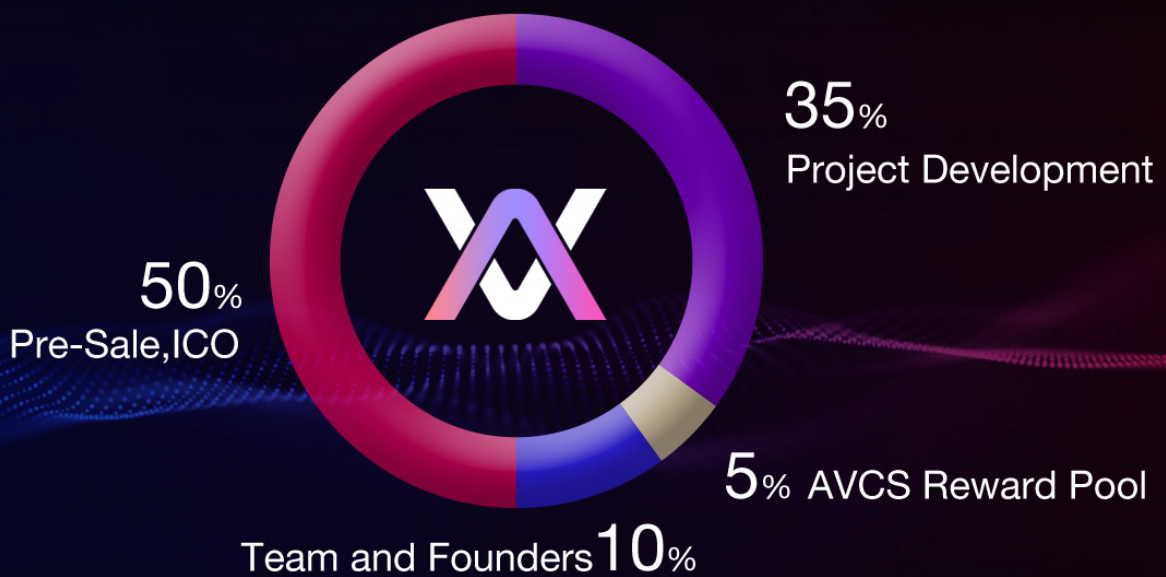


## 3.0 What Is AVH

## 3.5 Token Allocation

10,000,000,000 AVH Tokens generated for development of the AVH project.

- Token Name : AVH
- The supply of AVH tokens : 10,000,000,000
- Available Currencies : ETH,BTC



### Introduction to AV Chain

AV Chain is a decentralized content publishing and digital rights management platform built on the Ethereum Blockchain, creating a series of Smart Contracts that govern and manage the platform, collectively known as “AV Chain Smart Contract System (AVCSCS)”.

AVCSCS enables a wide range of functionality for the platform. In order for an entity to invoke a function, it needs to send a transaction to the AVCSCS with the appropriate data. The data contains the name of the functions and the arguments of the function among other things.

Example function:

```
transferFrom(address _from, address _to, uint256 _value)
```

This function transfers `_value` amount of tokens from `address _from` to `address _to`.

AVCSCS holds a ledger for the tokens addresses their corresponding token balances for the specific addresses. When someone calls the transfer function for example, AVCSCS modifies its internal ledger and subtracts the tokens from one address and adds the same amount to the second address. From here on, we call any entity that has tokens associated to its public address in AVCSCS ledger, a token holder. To make things easier, and abstract away all these details, we will offer an interface (Media Player) that exposes these functions in a user friendly manner in order to reduce technical complexity in using the platform and reduce friction for adoption of the AV Chain. Users will be able to create a wallet using a light client directly in the media player interface, and using that wallet they can create and transfer tokens, withdraw their tokens for sale, or spend their tokens on the platform.

## 4.0 Technology Application Layers

Inter Planetary File System (IPFS) will be the database portion of the blockchain stack. It will be responsible for decentralized storage of the content being served on the AV Chain platform. Being part of the ethereum infrastructure ecosystem, its decentralized features provide censorship-resistance, immutability, and incorruptibility of the content being uploaded to the AV Chain platform, which is critical for AV Chain's successful operation. The AVCSCS will interact directly with IPFS to authenticate the content being delivered to users through the Media Player platform.

The user interface layer will interact directly with IPFS and the AVCSCS to seamlessly aggregate the various business logic of the transactions being conducted on the platform.

The aim of AV Chain in its development of this blockchain based media management and distribution platform, is to make the platform both “smart” and “social” in order to fully leverage the power of decentralized permission-less networks. This stems from two new token features. The first is a pool of tokens dedicated to incentivizing content creation and curation (called the “shared rewards pool”). The second is a voting system that leverages the wisdom of the crowd to assess the value of content and distribute tokens to it. This will be accomplished through the AVCSCS and the implementation of three distinct coins that serve different purposes within the AVCSCS ecosystem.

The AVCSCS will consist of the following three coins integral to the smooth functioning of the platform for all stakeholders:

1. AV Coins(AVH) – These will serve as the staking coins for the platform
  2. AVC Special(AVS) – These will serve as transactional currency on the AV Chain platform
  3. AVC Gold(AVG) – These will serve as a stable coin for the platform that services and contracts can be priced in
- Rewards for Content Creators and Curators



## 4.0 Technology Application Layers

The users who produce content are adding value to the network by creating material that will drive new users to the platform, as well as keep the existing users engaged and entertained. This aids in distributing the currency to a wider set of users and increases the network effects. The users that take time to evaluate and vote on content are playing an important role in distributing the currency to the users who are adding the most value. The rewards for both of these activities are granted relative to their value based on the collective wisdom of the crowd collected through the stake-weighted voting system.

### Voting with Staked-Tokens to Determine Allocation of Rewards

AV Chain operates on the basis of one-AV Coin, one-vote. Under this model, individuals who have contributed the most to the platform, as measured by their staked account balance, have the most influence over how contributions are scored. Stake can be bought or earned. Users can not gain additional influence by owning multiple accounts, since one single account with an amount of stake will have the same influence as two different accounts sharing the same amount of stake. The only way for users to increase their influence in the platform is to increase their stake. Furthermore, AV Chain only allows members to vote with AV Coin when it is committed to a lock up period for a determined set of time. Under this model, members have a financial incentive to vote in a way that maximizes the long term value of their AV Coin and not manipulate the network for short term personal benefit.

Economic incentives enabled by cryptocurrency can dramatically facilitate the growth of a new marketplace platforms and networks around the marketplaces. It is the synergy between cryptocurrency and marketplaces that we believe give AV Chain a powerful advantage in the market. The challenge faced by AV Chain is deriving an algorithm for scoring individual contributions that most community members consider to be a fair assessment of the subjective value of each contribution. In a perfect world, community members would cooperate to rate each other's contribution and derive a fair compensation. In the real world, algorithms must be designed in such a manner that they are resistant to intentional manipulation for profit. Any widespread abuse of the scoring system could cause community members to lose faith in the perceived fairness of the economic system and drive them away from the network.

## 4.0 Technology Application Layers

Existing platforms operate on a one-user, one-vote principle. This creates an environment where rankings can be manipulated by sybil attacks and the service providers must pro-actively identify and block abusers. People already attempt to manipulate the Reddit, Facebook, and Twitter scoring algorithms when the only reward is web traffic or censorship. The fundamental unit of account on the AV Chain platform is AV Coin, a crypto currency token. AV Chain operates on the basis of one-AV Coin, one-vote. Under this model, individuals who have contributed the most to the platform, as measured by their account balance, have the most influence over how contributions are scored. Furthermore, AV Chain only allows members to vote with AV Coins when it is committed to a lock up period committing the resource to the network. Under this model, members have a financial incentive to vote in a way that maximizes the long term value of their AV Coins.

The challenge is creating a system capable of identifying what contributions are needed and their relative worth in a way that can scale to an unbounded number of people due to the popularity of the adult entertainment business and the traffic levels currently experienced by existing operators in the space.

A proven system for evaluating and rewarding contributions is the free market. The free market can be viewed as a single exchange where everyone trades with one another and rewards are allocated by profit and loss. The market system rewards those who provide value to others and punishes those who consume more value than they produce. The free market supports many different currencies and money is simply a commodity that everyone finds easy to exchange. Since the free market is a proven system, it is tempting to try to create a free-market system where content consumers directly pay content producers. However, direct payment is inefficient and not really viable for content creation and curation. The value of most content is so low relative to the cognitive, financial, and opportunity costs associated with making a curation decision that few users choose to rate or rate content honestly. There have been several attempts to implement per-article micropayments from readers to authors, but none have become widespread. AV Chain is designed to enable effective micropayments for all kinds of contribution by changing the economic equation. Viewers no longer have to decide whether or not they want to pay someone from their own pocket, instead they can vote content up or down and AV Chain will use their votes to determine individual rewards.

## 4.0 Technology Application Layers

This means that people are given a familiar and widely used interface and no longer face the cognitive, financial, and opportunity costs associated traditional micropayment and tipping platforms. Voting input from community members is critical for AV Chain to accurately allocate payments to contributors. Voting can therefore be viewed as a crucial contribution and worthy of rewards on its own.

There are two items a community can offer to attract capital: debt and ownership. Those who buy ownership profit when the community grows but lose if the community shrinks. Those who buy debt are guaranteed a certain amount of interest but do not get to participate in any profits realized by the growth of the community. Both types of capital contributions are valuable to the growth of the community and value of its currency. Additionally there are two ways ownership can be held: liquid and vesting. Vesting ownership makes a long-term commitment and cannot be sold for a minimum period of time. The AV Chain network calls these different asset classes AV Coin, AVC Special, and AV Gold (AVG). AV Coin is the fundamental unit of account on the AVC blockchain. All other tokens derive their value from the value of AV Coin. AV Coin is a liquid currency, and therefore can be bought or sold on exchanges, as well as transferred to other users as a form of payment.

Start up companies require long-term capital commitment. Those who invest their money in a startup expect to wait years before they can sell their shares and realize their profits. Without long-term commitment, a startup seeking to raise additional capital through the sale of additional shares would be competing with existing shareholders looking to exit. Savvy investors want their capital contributions to grow the company, but growth cannot happen if the new capital is given away to those looking to exit.

There is significant value to having long-term commitment because it enables communities to make long-term plans. Long term commitment of stakeholders also causes them to vote for long-term growth rather than short-term pumps. In the cryptocurrency space, speculators jump from cryptocurrency to cryptocurrency based mostly on which one is expected to have short-term growth. AV Chain wants to build a community that is mostly owned and entirely controlled by those with a long-term perspective. Users are able to commit their AV Coin to a lock up period, providing them with additional benefits within the platform.



## 4.0 Technology Application Layers

When users vote on content, their influence over the distribution of the rewards pool is directly proportional to the amount of AV Coin that they have staked. Users with more AVC staked will have more influence on the distribution of rewards. This means that AV Coin is an access token that grants its holders exclusive powers within the AV Chain platform.

### AV Gold (AVG)

Stability is an important feature of successful global economies. Without stability, individuals across the world could not have low cognitive costs while engaging in commerce. Because stability is an important feature of successful economies, AV Gold was designed as an attempt to bring stability to the world of cryptocurrency and to the individuals who use the AV Chain network. AVG are created by a mechanism similar to convertible notes, which are often used to fund startups. In the startup world, convertible notes are short-term debt instruments that can be converted to ownership at a rate determined in the future, typically during a future funding round. A blockchain based token can be viewed as ownership in the community whereas a convertible note can be viewed as a debt denominated in any other commodity or currency. The terms of the convertible note allow the holder to convert to the backing token with a minimum notice at the fair market price of the token. Creating token-convertible-dollars enables blockchains to grow their network effect while maximizing the return for token holders. It also enables the prices/obligations to be priced in a reference currency (e.g. 1 AVG = 1 USD) providing stability in compensation for content being sold/distributed. AV Gold can ensure it maintains its value to its reference currency, as new AV Coins can be minted and sold, until the obligations of the AV Gold “note” are honored, thus instilling confidence in the AVG and keeping the price stable.

### Reward Pool Payout Distribution

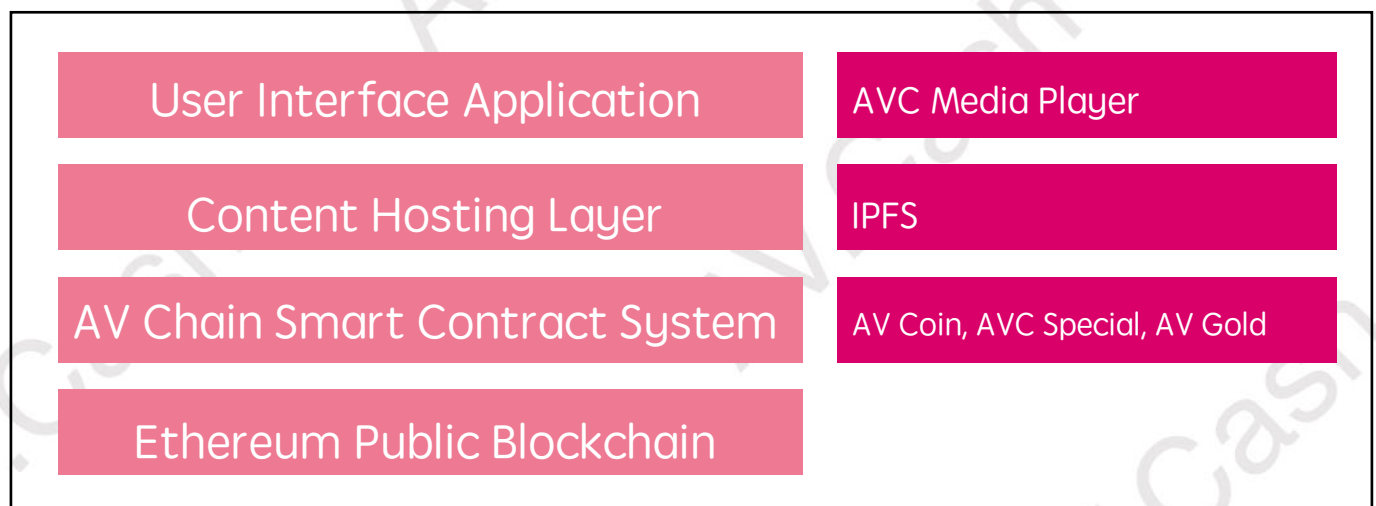
One of the primary goals of AV Chain’s reward pool is to produce the content in the Adult industry on the internet. The reward pool is AV Chain’s method of achieving this, through its allocation of awards to curators and content providers. The actual distribution will depend upon the voting patterns of users, but we suspect that the vast majority of the rewards will be distributed to the most popular content.

## 4.0 Technology Application Layers

Zipf's Law is one of those empirical rules that characterize a surprising range of real-world phenomena remarkably well. It says that if we order some large collection by size or popularity, the second element in the collection will be about half the measure of the first one, the third one will be about one-third the measure of the first one, and so on. In general, the  $k$ -ranked item will measure about  $1/k$  of the first one. Taking popularity as a rough measure of value, then the value of each individual item is given by Zipf's Law. That is, if we have a million items, then the most popular 100 will contribute a third of the total value, the next 10,000 another third, and the remaining 989,900 the final third. The value of the collection of  $n$  items is proportional to  $\log(n)$ . The impact of this voting and payout distribution is to offer large bounties for good content while still rewarding smaller players for their long-tail contribution. The economic effect of this is similar to a lottery where people overestimate their probability of getting votes and thus do more work than the expected value of their reward and thereby maximize the total amount of work performed in service of the community. The fact that everyone "wins something" plays on the same psychology that casinos use to keep people gambling. In other words, small rewards help reinforce the idea that it is possible to earn bigger rewards.

AV Chain is a decentralized network that is operated by witnesses in jurisdictions around the world. All user actions are publicly recorded on the blockchain, and can be publicly verified. This means that there is no single entity that can censor content that is valued by AV Coin holders. Individual websites and interfaces such as AVC Media Player may censor content on their particular site for their specific rationale, but content published on the blockchain is inherently broadcast traffic and mirrors all around the world may continue to make it available.

### Technology Stack for AV Chain



## 4.0 Technology Application Layers



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### 4.1 Ethereum Blockchain–Public Layer

On decentralized blockchain of public network, each user is blockchain node, through digital signature and encryption to ensure that each node data is completely synchronization correctly, to achieve decentralized, reliable and trustworthy distributed database storage.

ETHEREUM blockchain, providing a free and extended scripting language for users to build smart contracts and multi-targeted tokens that can be precisely defined, contributes to the birth of AVH currency.

AVH will be fully transferred to the AVH Alliance blockchain.

### 4.2 AVCSCS

ETHEREUM blockchain public intelligence contract layer provides a fair infrastructure environment, build open source EVM, feature-rich, well-interfaced, and interactive platform.

Strong technical team to provide business support, adult industry market promotion, live streaming platform, digital content market, digital copyrights market and third-party exchanges.

### 4.3 The AVH Application Layer

- User privacy protection
- Sending gift freely and no risk control of P2P transactions
- Digital copyrighted content purchase
- Crowdfunding contract
- Transfer of digital rights and dividends
- User growth and AVH token rewards
- AVS added value
- Content promotion and application



## 4.0 Technology Application Layers



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### 4.4 The AVH Digital Content Applications Layer

- Encrypted and decrypted digital content; the password summary is stored permanently in the distributed database Cloud Storage, CDN Acceleration Services
- Producer, director, artist multiple signatures can be traced
- Production time, production location and scene can be traced
- Proof of copyright
- Content distribution rewards

### 4.5 Content Interaction Layer

- Peer-to-peer service
- AVH token virtual gift
- AVH token game
- AVH tokens settlement

### 4.6 Payment System

- AVH token creation and management
- PC, MAC wallet
- Web Wallet
- Mobile smart e-wallet; Scan QR code to pay
- AVS redeem

## 4.0 Technology Application Layers



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### 4.7 Media Player

- ・ Digital copyrighted content purchase
- ・ Transfer of digital rights
- ・ User growth
- ・ AVH token rewards
- ・ Dividends
- ・ Content social

### 4.8 API

- ・ AVH tokens query
- ・ AVS tokens query
- ・ AVH tokens transactions and trading
- ・ Digital copyright certification
- ・ Digital content source

## 5.0 Team

### 5.0 Team Members



#### OKU Nobuo

Mr. OKU Nobuo is the founder and president of NPG. NPG is world-renowned adult products manufacturing company, specializing in the design, manufacture and sale of a variety of adult health products, family planning supplies and fun accessories. For decades, it has been Japan's largest operator of sexual health products.



#### Taka Kato

Taka Kato was born in Akita on May 1, 1962, He graduated from high school in Akita and in 1988 went to Tokyo where he worked as a photographer and adult video actor. His official profile claims performances in 5000 to 5300 videos as of 2005. At the 8th Tokyo Sports Film Awards for work in 1997, he won the AV Leading Actor Award.

Kato is famous in the Japanese AV industry for his ability to induce "shiofuki" or female ejaculation. His prowess in this area has earned him the title "Gold-finger".



#### Yui Hatano

Yui Hatano is popular in Singapore and Taiwan, where she is regarded as a lookalike for the popular Taiwanese actress and model Lin Chi-ling. In 2015, it was announced that she is to be featured on Taiwan's EasyCard public transport payment cards, in two different photographs: one as a devil, one as an angel.



## 6.0 Our Partners



### 株式会社 日暮里ギフト

As the largest manufacturer and distributor of adult products in Japan, NPG's manufactured and sold products have accounted for the largest share of Japan's physiotherapy appliances market since established in 1980 (the sales volume accounts for about 30% of the share).



### 株式会社 加藤鷹商店

Founded in 2012, KTS is a company that specializes in planning, filming, production and distribution of adult films.

## 7.0 Consultant & Institution



XBTING Foundation is a 20 million angel fund which was set up in 2016 and is mainly engaged in arbitraging, hedging, equity investment, project incubation, etc. In 2016, it achieved a profit of more than 10 million all year round, and in 2017, cooperated with a number of venture capital institutions to jointly set up a special Blockchain investment fund.

### Financial Advisor



Molecular Future is an innovative financial investment service company registered in the a one-stop digital asset investment service platform jointly funded by Molecular Group, HBCC, XBTING Fund, HCASH Foundation and Collistar Capital.

AV.Cash

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