

# Возможные области применения блокчейна

## Список свойств:

**Неизменность данных – в том числе  
невозможность подделки данных**

**Невозможность ложных операций**

**Отсутствие влияния какого-то одного  
игрока**

**Открытость правдивой информации для  
всех**

**Неизменность правил игры**







**7 за 1 сек.**



**24 000 за 1 сек.**



**операции за 30 дней**



**операции за 40 секунд**

# **Финансовые инструменты,** **реестры и модели:**

**Валюта**

**Частные акции**

**Общественные акции**

**Облигации**

**Деривативы (фьючерсы, форварды, свопы, опционы и более сложные варианты)**

**Право голоса на все вышеперечисленное**

**Покупка товаров**

**Отчеты о расходах**

**Записи торговых операций**

**Ипотека / кредит**

**Служебные записи (документация о деятельности человека как сотрудника)**

**Краудфандинг**

**Микрофинансирование**

**Микро-благотворительность**

# **Публичная информация:**

**Земельные участки**

**Реестры транспортных средств**

**Бизнес-лицензии**

**Записи о регистрации бизнеса / ликвидации**

**Записи о предпринимательской деятельности**

**Нормативные документы**

**Криминальные записи**

**Паспорта**

**Сертификаты рождения**

**Свидетельства о смерти**

**ID избирателей**

# Публичная информация:

**Голосование**

**Охрана здоровья / безопасности**

**Разрешения на строительство**

**Разрешения на оружие**

**Судебные доказательства**

**Записи суда**

**Записи голосований**

**Некоммерческие записи**

**Правительственный / некоммерческий учет**

# Частная информация:

**Контракты**

**Подписи**

**Завещания**

**Трасты**

**Депонированные**

**документы**

**Базы данных**



## Другие полупубличные записи:

Научная степень

Сертификаты

Результаты обучения

Оценки

Отчеты о персонале (зарплата, обзор  
производительности, достижения)

Медицинские записи

Бухгалтерский учет

Записи деловых операций

Данные генома

GPS-маршруты (институциональные)

Отчеты о доставке

Арбитражные дела

## **Ключи физических активов:**

**Ключи от дома / квартиры**

**Частные дома / ключи от помещения, взятого в  
аренду**

**Ключи от гостиничного номера**

**Ключи от автомобиля**

**Ключи от арендованных автомобилей**

**Ключи от автомобилей, взятых в лизинг**

**Ключ от комода**

**Ключ от сейфа**

**Доставка (разделительный ключ между фирмой-  
отправителем и приемником)**

**Записи ставок**

# **Нематериальные активы:**

**Купоны**

**Ваучеры**

**Бронирование (рестораны, гостиницы и т. д.)**

**Билеты в кино**

**Патенты**

**Авторские права**

**Торговая марка**

**Лицензии на ПО**

**Лицензии на видеоигры**

**Лицензии на музыку / кино / книгу (DRM)**

**Доменные имена**

**Онлайн-идентификаторы**

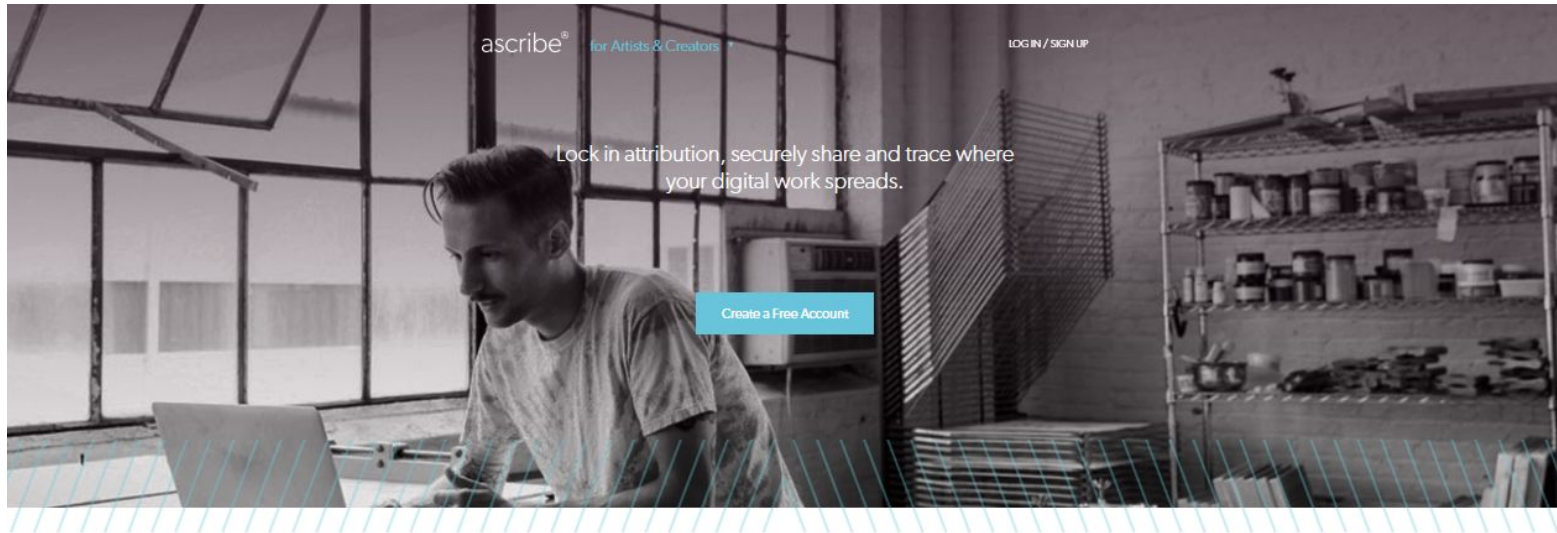
**Доказательство авторства**

# Авторство и право владения



# Ascribe

<https://www.ascribe.io/>



### Lock In Attribution

Create a permanent and unbreakable link between you and your creative work. That link – the record of ownership – can be forever verified and tracked.



### Securely Share

Securely share your digital content with friends, family or fans. Transferring work is made as easy as sending an email. Literally.



### Gain Visibility

Trace where and how your work spreads on the Internet. We show you all the sites your work has appeared on and its growth over time using [WhereOnThe.Net](#).



### Certificate Of Authenticity

Each registered piece comes with a COA, a built in unique cryptographic ID and the complete ownership history. The COA can be verified anytime and printed out, see an [example here](#).



### Limited Digital Editions

Create unique, limited editions, a first for digital content. Digital editions make it possible to own and transfer digital artwork just like you can with physical art.



### License Your Work

Transfer, consign or loan your digital creations without losing attribution. Our easy-to-use platform comes equipped with clear legal framework and supports custom contracts.



# Операции с товарами и сырьем



# The real asset

http://therealasset.co.uk

 THE REAL ASSET CO



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Free Sign Up

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## Buy physical bullion

The secure and efficient way

Our platform enables you to efficiently buy and store professional market bullion in secure vault locations around the world. We make it easier to internationally diversify your wealth.

How it works



### Bullion calculator

How much?

Which metal?

You buy **0.145 kgs** today!

Enter bullion markets

New to gold

Experienced investors

Key benefits

How it works

#### Simple

Our intuitive platform enables anyone to invest in gold and silver without [hassles](#).



See how

#### Secure

Enjoy greater security with a global range of vault locations, outside of the banking system.



Select vault

#### Efficient

Our transparent marketplace provides the most efficient prices for buying gold bullion.



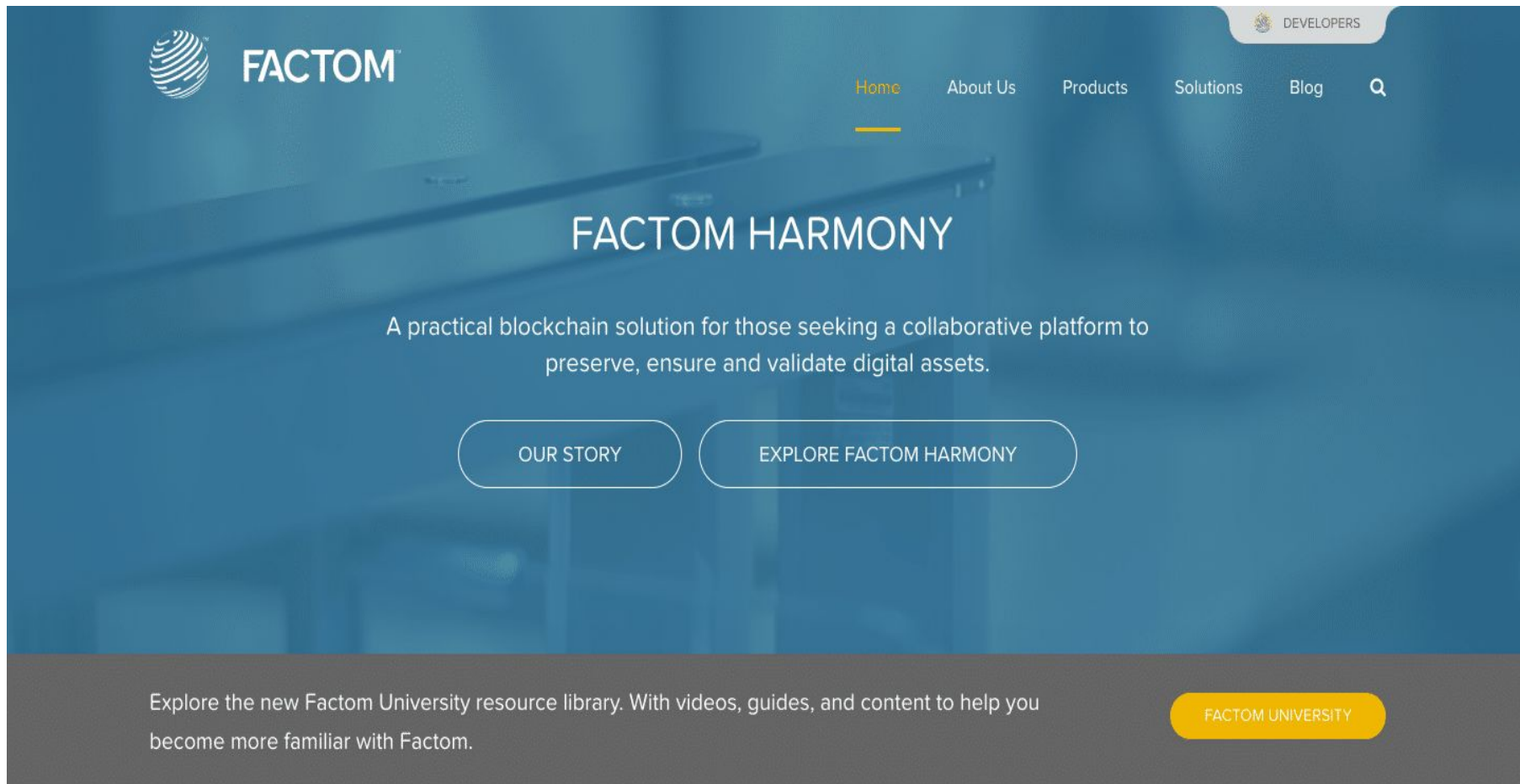
Tell me more

# Управление данными



# Проект Factom

<https://www.factom.com/>



The image shows a screenshot of the Factom website homepage. The background is a blurred image of a modern office interior with a long table and chairs. The website has a dark blue header with the Factom logo on the left and a navigation menu on the right. The main content area is centered and features the text 'FACTOM HARMONY' in large white letters, followed by a descriptive sentence. Below this are two white buttons with rounded corners. At the bottom of the page, there is a dark grey footer with a paragraph of text and a yellow button.

**FACTOM**

DEVELOPERS

[Home](#) [About Us](#) [Products](#) [Solutions](#) [Blog](#) [Q](#)

## FACTOM HARMONY

A practical blockchain solution for those seeking a collaborative platform to preserve, ensure and validate digital assets.

[OUR STORY](#) [EXPLORE FACTOM HARMONY](#)

Explore the new Factom University resource library. With videos, guides, and content to help you become more familiar with Factom.

[FACTOM UNIVERSITY](#)




# Бриллианты





# Проект Everledger

<https://www.everledger.io/>

 everledger

[What We Do](#) [Our Journey](#) [Our Technology](#) [Press Coverage](#) [Careers](#) [Contact](#)

## Welcome to the digital vault of the future.

Everledger is a global startup that uses the best of emerging technology including blockchain, smart contracts and machine vision to assist in the reduction of risk and fraud for banks, insurers and open marketplaces.

[FIND OUT MORE](#)

# Средства электронного голосования



# Follow my vote

<https://followmyvote.com/>

 followmyvote.com

[Get Involved](#) [Our Technology](#) [FAQ](#) [News](#) [Knowledge Center](#) [Log In](#)



## Why Online Voting

Follow My Vote's ambition is to build a secure online voting platform that will allow for greater election transparency.

Since the dawn of democracy, elections throughout the world have been plagued with accusations of illegitimacy. As democratic societies across the globe are beginning to adopt technology to improve the efficiency of the election process, many people are discovering that certain types of technology can be extremely vulnerable, which may have the potential to unfairly influence the outcome of elections.

Only those that are on the forefront of technological advancement realize today what the majority of people will become aware of tomorrow, which is that there was a technological solution that was recently introduced to mankind that has the ability to solve both of these critical issues: the lack of transparency in our elections and the lack of security of our election systems.

Using this advanced technology we will be able to gain transparency into our elections, without compromising voter privacy, and have a way to mathematically prove that the elections results are accurate. Also, at the voter's request, there would even be a way to allow a voter to cast their vote online in an election and follow their vote into the ballot box to ensure that their vote was safely and securely stored without being changed or altered in any way.

Typically, when cutting edge technology is introduced to the masses, there is an increased financial burden placed on early adopters whom are willing to pay the higher cost in order to take advantage of the additional benefits the new technology provides. Contrary to this trend, this particular technology could actually drastically reduce the costs of our elections and free up taxpayer money to be spent on other extremely important aspects of our society, such as improving the quality of our education systems or rebuilding our crumbling infrastructure.



Increasing voter turnout would also be a likely byproduct of bringing elections securely online. The reality is that, in the past, many companies have tried to host elections online but have failed only due to the technological approach they decided to take and not because it can't be done. If we can overcome the misconception that online voting cannot be done safely and securely, we could encourage a whole new wave of voters to conveniently cast their vote online from anywhere in the world.

Why? Why introduce a new voting system that could cut costs, increase voter turnout, make voting more convenient and accessible, ensure elections are honest, and reassure voters that their voice was heard by their government?

Because we can. Because we now have the technology to make all this possible. All we need from you is your support to make this a reality.

Will you join us?

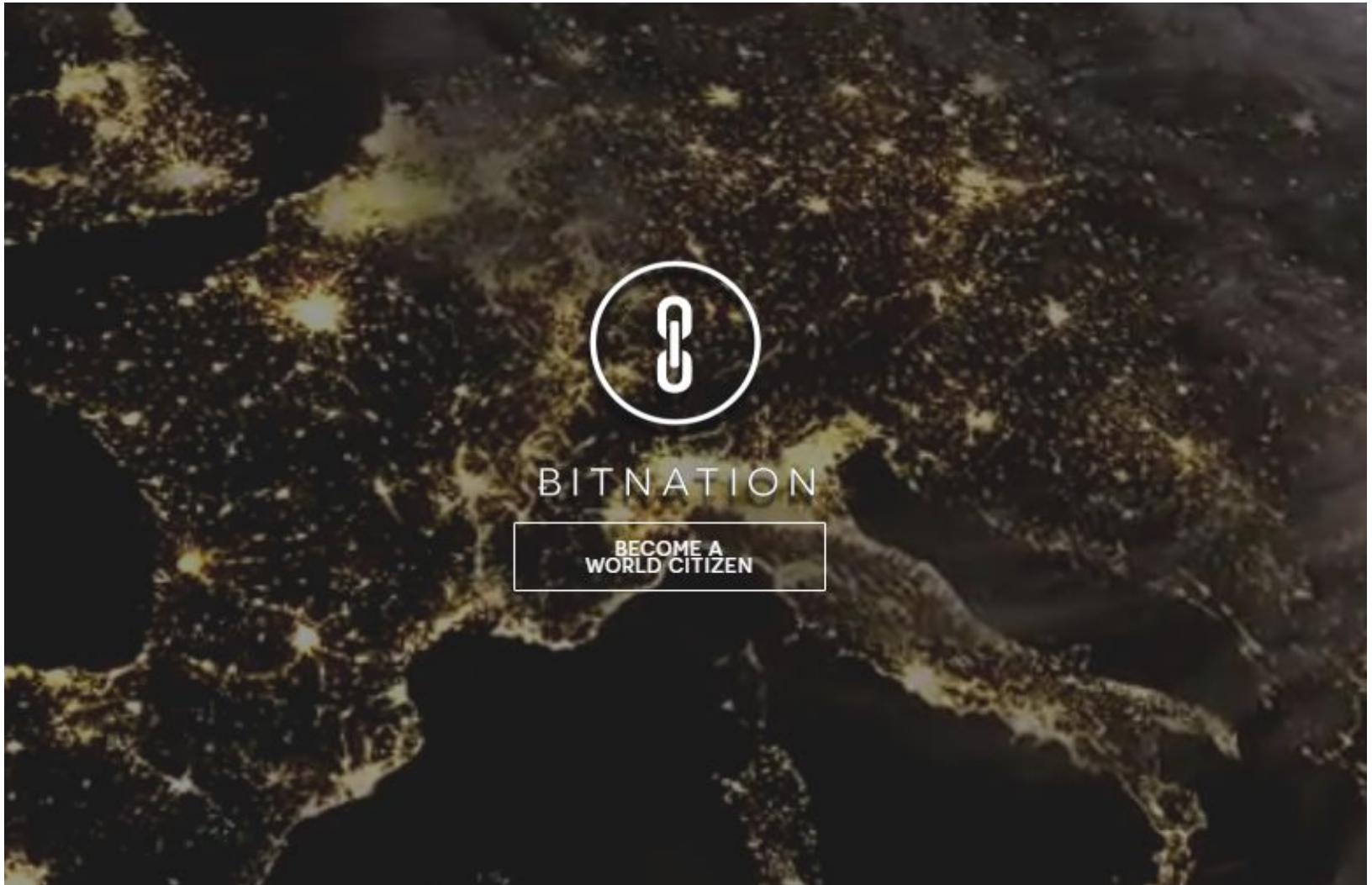
# Организация частного и государственного управления





# Bitnation

<https://bitnation.co>





**Спасибо за внимание!**

