

Dulcis in Fund

**Project work MasterZ
Crédit Agricole & BlockInvest**

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Problem

The **accessibility** and **management** of investments in alternative closed-ended funds is not efficient ...



PRIVATE EQUITY



REAL ESTATE



VENTURE CAPITAL

Main limitations:

- Limited access due to high entry investment tickets.
- Limited liquidity and 5 to 7 years investment lock up.
- Poor transparency between the players.
- Time consuming compliance protocols and operational inefficiency.
- Slow, expensive and limited share tradability.

A Win-Win Solution

A Blockchain structure for alternative investment funds to eliminate the market illiquidity and information asymmetry



Alternative Funds

- Efficient and automated fundraising process
- Automatic reporting
- Faster fees and earnings

Broader access to a niche asset class

Cheap and 24/7 token tradability

Disclosure Transparency



Investors

Market Context

Serviceable Available Market

Valued as the sum of the Funds Net Asset Value 2021 of Real Estate and Private Equity Funds in Italy.

€1.222 Billions

€123 Billions

€1.1 Billion

Total Addressable Market

Valued as the sum of the Funds Net Asset Value 2021 of Real Estate and Private Equity in European Countries.

Serviceable Obtainable Market

Valued as 10% of the sum of the Net Asset Value of funds launched in 2021 of Real Estate and Private Equity in Italy.

Sources: "The Italian Alternative Investment Market": Deloitte 2021; "Scenari Immobiliari 2022", DealFlower.
"Mercato Private Equity e Venture Capital 2021", AIFI - PWC.
"EU Alternative Investment Fund", ESMA Annual Statistical Report 2022.
"Scenari Immobiliari 2022", DealFlower.

Matrice competitor



ASSET DA TOKENIZZARE

 DigiShares

 **tokeny**
token
forge.

 Liquefy
pixelplex

 Mt
Pelerin

Bullet points

-  ciao
-  frase
-  bene
-  Ciao
-  Ciao
-  Test
- 

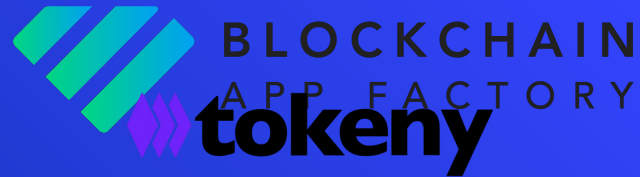
INVICTUS

 SECURITIZE

Real estate

Real estate & VC (PE)

VC



Fund Blockchain Provider competitors

 **tokeny**

 **kaleido**

 **SECURITIZE**





Dulcis in Fund

 **Mt
Pelerin**

 **BLOCKCHAIN
APP FACTORY**


BlockInvest

**token
forge.**

 **DigiShares**

 **Liquify**

Maps



Benefits e Fee per i fondi partner

STRENGTHS

Blue is the colour of the clear sky and the deep sea



WEAKNESSES

Yellow is the color of gold, butter and ripe lemons



REGIMI PILOTI DEFI
OPPORTUNITIES



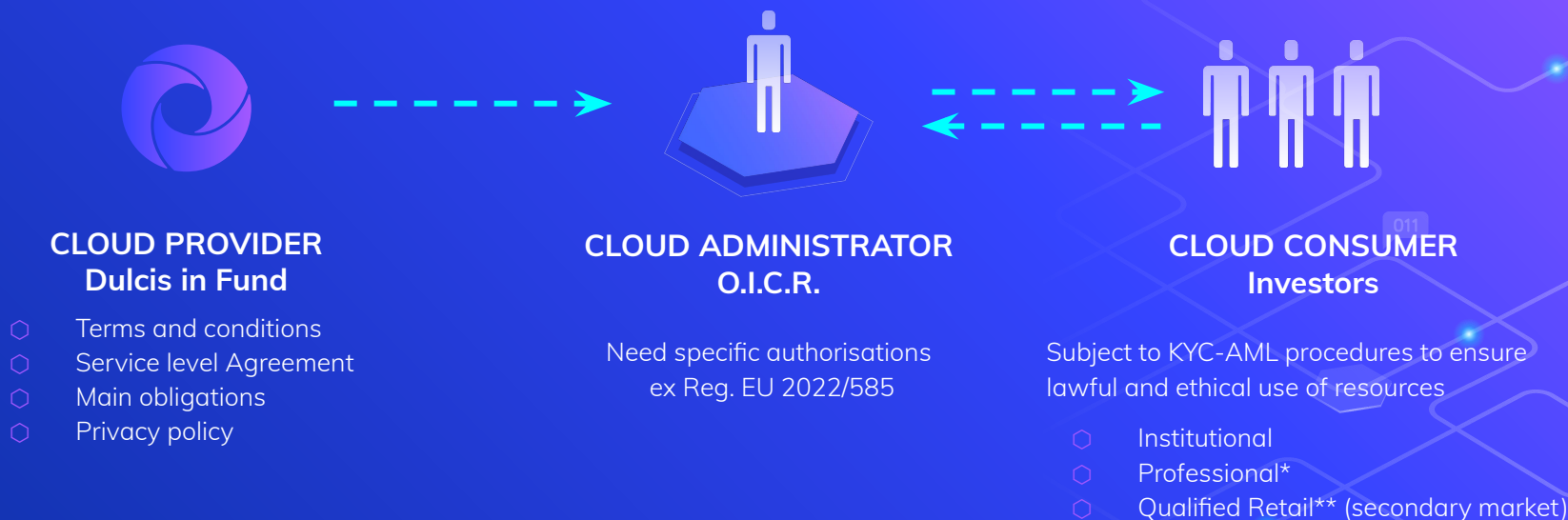
White is the color of milk and fresh snow



THREATS

Legal Perspectives

The **primary market** is developed on our Software as a service platform structured in according with the paradigm of the cloud computing contract.



The **secondary market** will be developed in according with the pilot regime of European regulation No 2022/585 and following the rapidly evolving legislation.

Our process

Secondary Market

- Kick-off for the fund's investment activity
- Opening to qualified Retail
- Trading of outstanding tokens



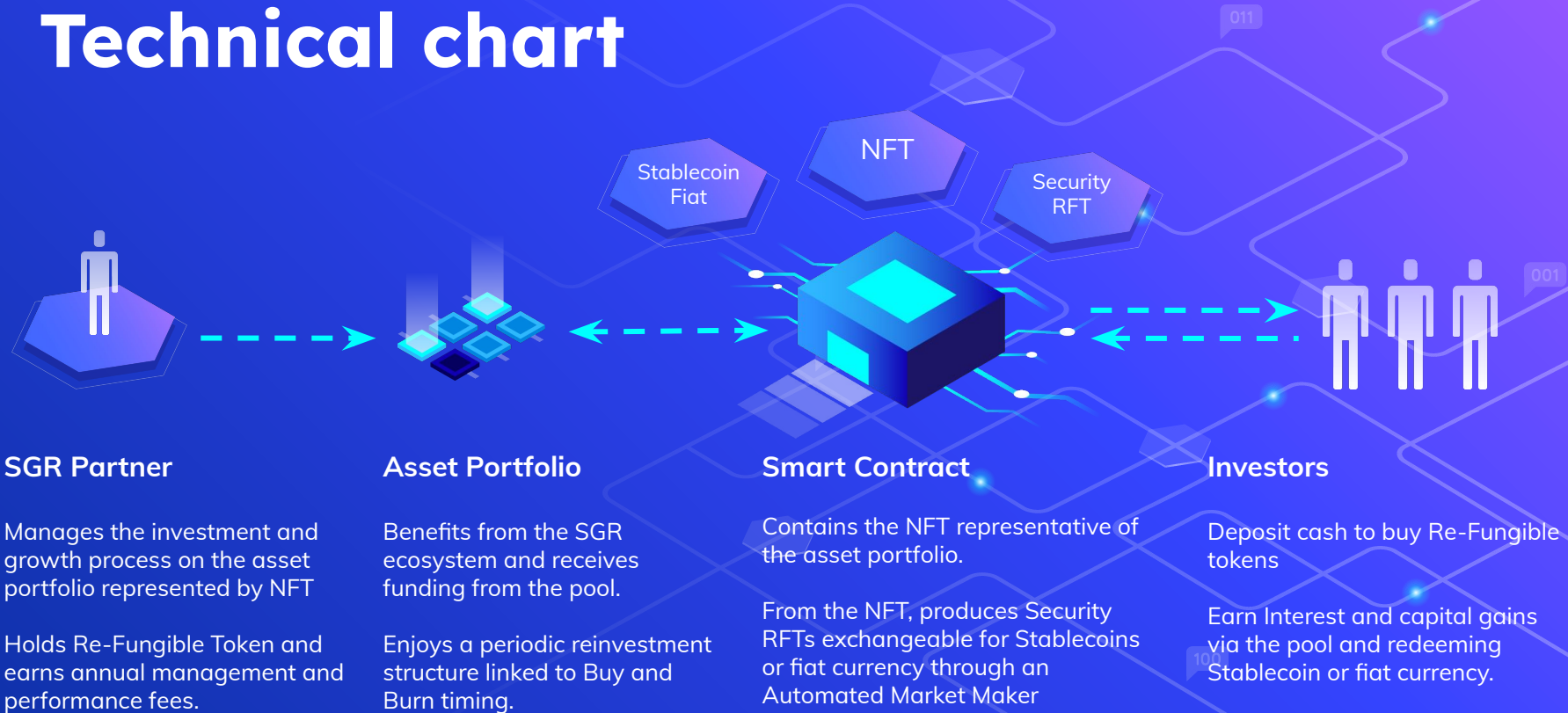
Optimization Elements

- Automated Market Maker
- Predetermined Valuation Methods
- Periodic Interest Income
- Buy and Burn mechanism

Primary Market

- Creation of a NFT representing an alternative fund managed by the SGR partner
- Fundraising through the creation of a solid liquidity pool

Technical chart



Re-Fungible Token standard

Based on **Ethereum** blockchain, a Re-Fungible Token, extends the ERC-20 Token capabilities and utilizes ERC-165 Standard Interface Detection in order to represent the shared ownership of an ERC-721 Non-Fungible Token.

This allows to link the token exchanged by retail investors and the original NFT that represents the full fund.

The token is going to be a financial instrument that represents shares of O.I.C.R.



The ERCs used

- The ERC-20 introduces a standard for Fungible Tokens, in other words, they have a property that makes each Token be exactly the same as another Token.
- The ERC-165 Creates a standard method to publish and detect what interfaces a smart contract implements.
- The ERC-721 introduces a standard for NFT, in other words, this type of Token is unique and can have different value than another Token from the same Smart Contract, maybe due to its age, rarity or even something else like its visual.

TEST (mi fa cagare)

Re-Fungible Tokens

Based on the ERC-20 standard for Fungible Tokens, each Token is exactly the same as another Token.

A Re-Fungible Token can have different capabilities and features than the ERC-20 Token standard Interface.

own

Th
in
fun

ERC-20

ERC-721

Unique token type that can have different value than another token from the same Smart Contract.

ERC-165

Creates a standard method to publish and detect what interfaces a smart contract implements.

ERC-20

standard for Fungible Tokens, each Token is exactly the same as another Token.

ERC-721

Unique token type that can have different value than another token from the same Smart Contract.

ERC-165

Creates a standard method to publish and detect what interfaces a smart contract implements.

Software framework



1 NFT

per Partner Fund

Breakable into **infinitesimal** RFTs based on Net Asset Value

NAV before fees = Liquidity Pool Value + Equity Investment Ptf + Accruals

$$\text{RFT Value} = \frac{\text{NAV after management, performance fees}}{\text{N. Outstanding RFTs}}$$

$$\text{RFTs Periodic Interest} = \frac{\text{RFTs owned value}}{\text{NFT value}} \bullet \text{NAV Yield t-esimo}$$

Liquidity pool

Automated Market Maker, decentralised management of the capital raised and its allocation over time, act as a solid counterparty for trading activities and avoid manipulation in RFT value

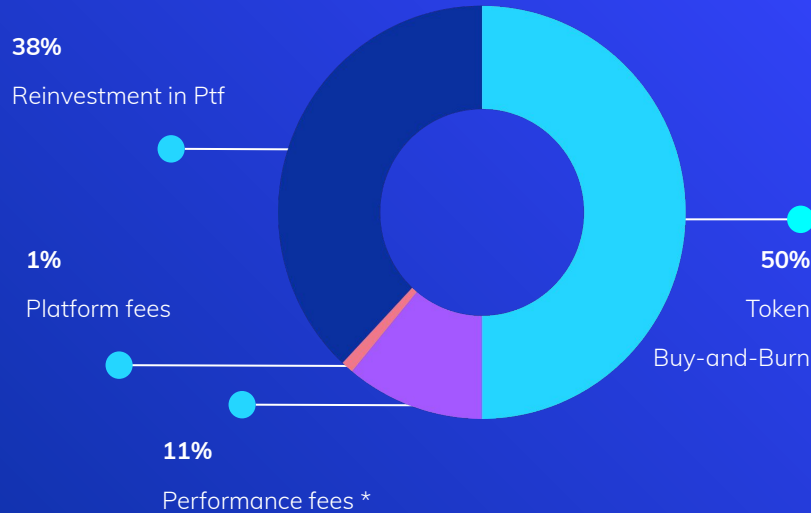
- Investors will also be **Liquidity Providers**, a role that allow them to earn a liquidity mining fee
- 50%** of each investment will go strengthening the liquidity pool.
- To limit the **Slippage effects**, the smart contract includes specific conditions for the investment vesting period and daily disinvestment caps.



$$\text{Liquidity Pool Value} = \text{RFTs} * \text{Stablecoin}$$

Buy and Burn Mechanism

To shorten the life of an alternative fund, a quarterly repurchase of outstanding RFTs is planned, thanks to asset portfolio proceeds, reducing RFT Supply and offering periodic disinvestment options



Activation terms:

- Quarterly NAV exceeds a pre-determined threshold value
- Quarterly NAV higher than the previous NAV adjusted

* The Performance and Platform fees are subject to a contractual cap.
Annual management fee payable to the fund is 1.5% per annum of the net assets, accrued on a monthly basis.

Example of quarterly Buy-and-Burn

Description	EUR
Q2 NAV (before fees)	€X M.
Q2 Token supply	
Q1 RFT value	€X M.
Q2 RFT value	€X M.
EUR Performance ()	€X M.
Q3 Buy-and-Burn (50% of Q2 EUR Performance)	
Performance Fees (11% x)	€X M.

* Average NAV value of Italian alternative funds in Q1 2022 and Q4 2021

After the initial issue, **no new tokens will be minted.**

When predefined targets are reached, thanks to the Buy-and-Born, tokens equal to 50% of the value of the fund's quarterly return are bought back from the market.

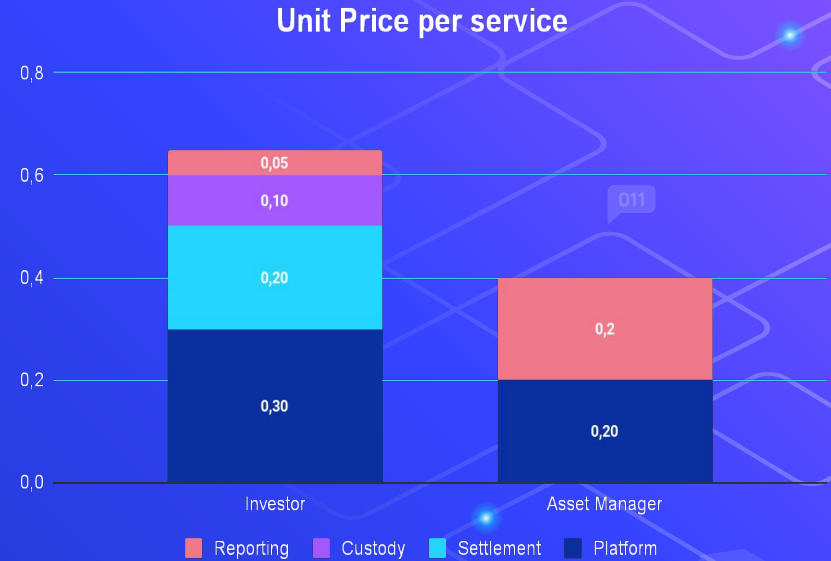
By doing this, we plan on burning 7,2 millions of token at a \$0.50 value.

Total supply is going to become $(120\text{m} - 7.2\text{m}) = 112.8 \text{ m.}$
The value of one token will now equal $59.1\text{m} / 112.8\text{m} = \0.52

A questo ritmo chiudo il fondo dopo x anni

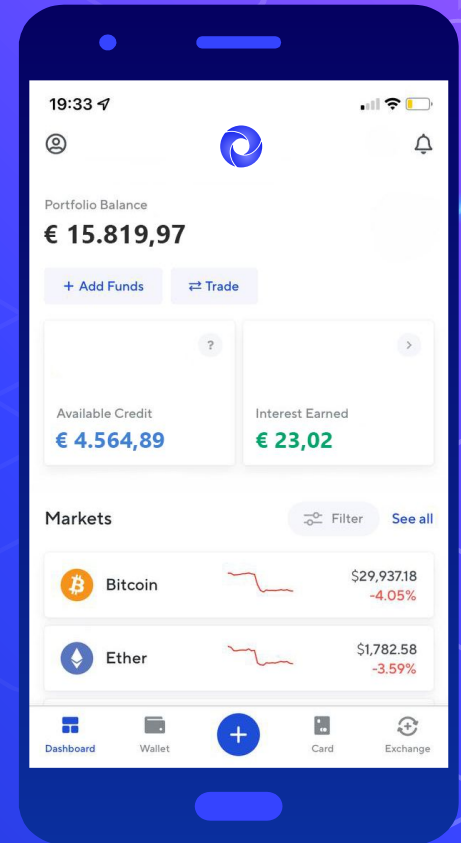
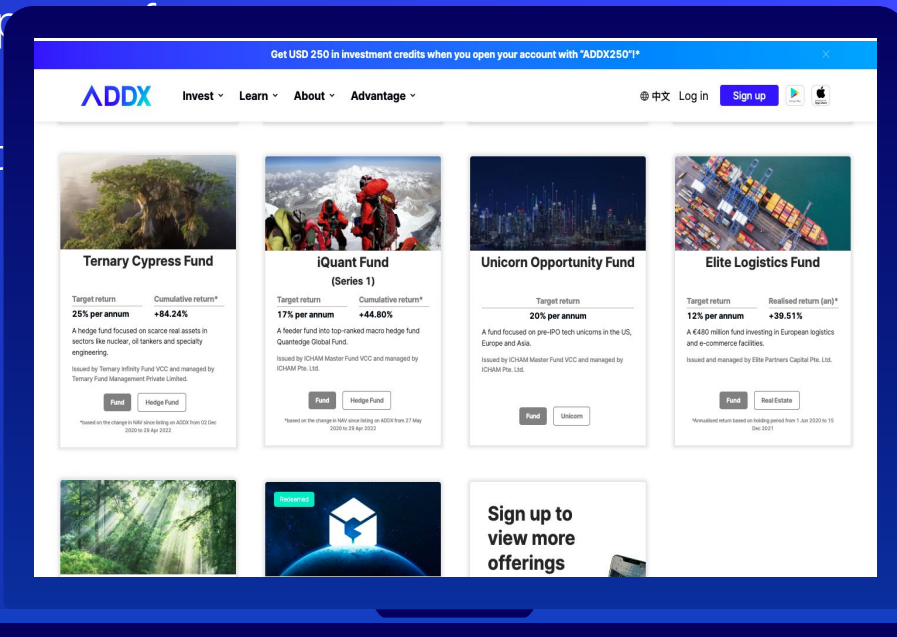
Revenue Stream

- **Reporting** : assists the Asset Manager to develop and distribute basic documentation and periodic reporting on the fund's performance. Offers a complete transparency and easy access to investor for all the documentation required.
- **Platform**: Structure that supports the Asset Manager in fundraising, liquidity management and investor relationship management. Aim to facilitate the innovation of a classic illiquid, expensive and inaccessible investment.
- **Settlement**: Transaction fee for settlements between investors in the network.
- **Custody**: Option of an internal wallet, where can store, grow and earn your assets, having a full control on private keys.



Mobile mockup

Show and explain your
web, app or
projects
gadget to



Roadmap (LAM - dati x un fondo)



Dulcis in Fund



Team Presentation



Lorenzo Magni
IT



Raimondo Marzullo
Senior Clown



Alessandro De Micco
Finance



Carmine Fiorentino
Finance



Chiara Menini
Legal

SLIDE DI ISPIRAZIONE

Le slide seguenti sono qui solo come ispirazione e per attingere al materiale grafico, verranno eliminate alla fine. :)


Hello!

I am Jayden Smith

I am here because I love to give presentations.

You can find me at @username





“Quotations are commonly printed as a means of inspiration and to invoke philosophical thoughts from the reader.

1. Transition headline

Let's start with the first set of slides



This is a slide title

- ⬡ Here you have a list of items
- ⬡ And some text
- ⬡ But remember not to overload your slides with content

Your audience will listen to you or read the content, but won't do both.

You can also split your content

White

Is the color of milk and fresh snow, the color produced by the combination of all the colors of the visible spectrum.

Black

Is the color of ebony and of outer space. It has been the symbolic color of elegance, solemnity and authority.

In two or three columns

Yellow

Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.

Blue

Is the colour of the clear sky and the deep sea. It is located between violet and green on the optical spectrum.

Red

Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.

A picture is worth a thousand words

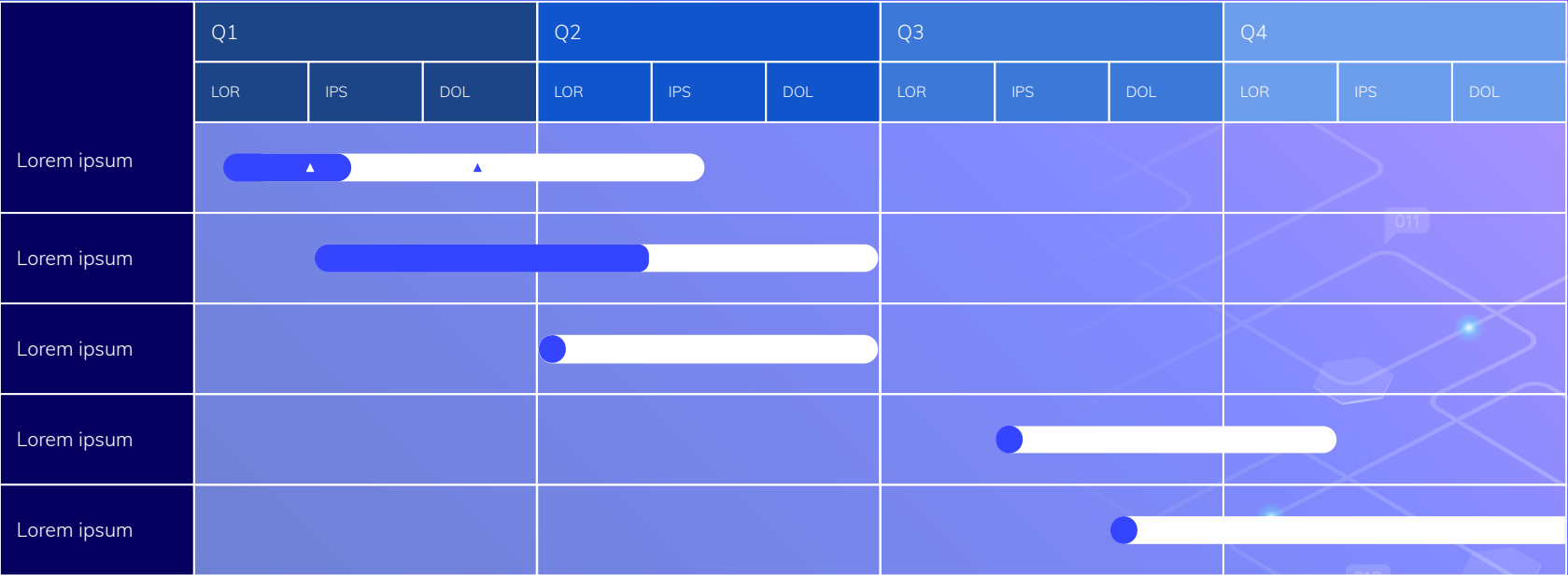
A complex idea can be conveyed with just a single still image, namely making it possible to absorb large amounts of data quickly.



Want big impact?
Use big image.



Use diagrams to explain your ideas



▲ LOREM

And tables to compare data

	A	B	C
Yellow	10	20	7
Blue	30	15	10
Orange	5	24	16



89,526,124

Whoa! That's a big number, aren't you proud?

Thanks



Any questions?

You can find me at:

@username

user@mail.me



Credits

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- ⬡ Presentation template by [SlidesCarnival](#)
- ⬡ Photographs by [Unsplash](#)

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This presentation uses the following typographies:

- ⬡ Titles: Lexend Deca
- ⬡ Body copy: Muli light

Download for free at:

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2. Extra Resources










For Business Plans, Marketing Plans,
Project Proposals, Lessons, etc



Gantt chart

		Week 1						Week 2						
		1	2	3	4	5	6	7	8	9	10	11	12	13
Task 1	Task 1													
	Task 2													
	Task 3													
	Task 4													
	Task 5													
	Task 6													

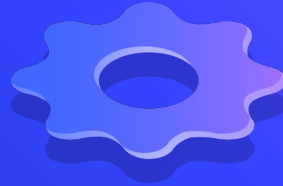
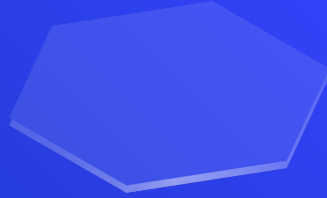
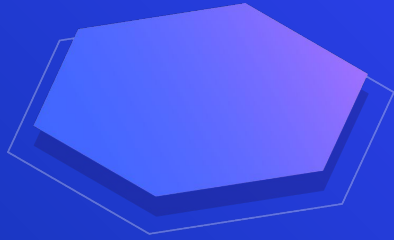
Business Model Canvas

Key Partners Insert your content 	Key Activities Insert your content 	Value Propositions Insert your content 	Customer Relationships Insert your content 	Customer Segments Insert your content 
	Key Resources Insert your content 		Channels Insert your content 	
Cost Structure Insert your content 			Revenue Streams Insert your content 	

Weekly Planner

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
09:00 - 09:45	Task	Task	Task	Task	Task	Task	Task
10:00 - 10:45	Task	Task	Task	Task	Task	Task	Task
11:00 - 11:45	Task	Task	Task	Task	Task	Task	Task
12:00 - 13:15	✓ Free time	✓ Free time	✓ Free time	✓ Free time	✓ Free time	✓ Free time	✓ Free time
13:30 - 14:15	Task	Task	Task	Task	Task	Task	Task
14:30 - 15:15	Task	Task	Task	Task	Task	Task	Task
15:30 - 16:15	Task	Task	Task	Task	Task	Task	Task

Extra resources





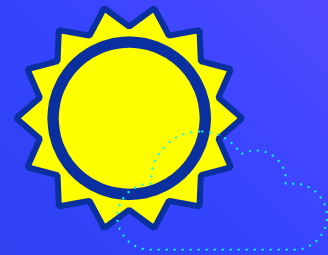
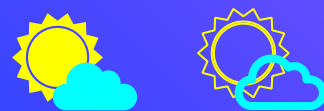
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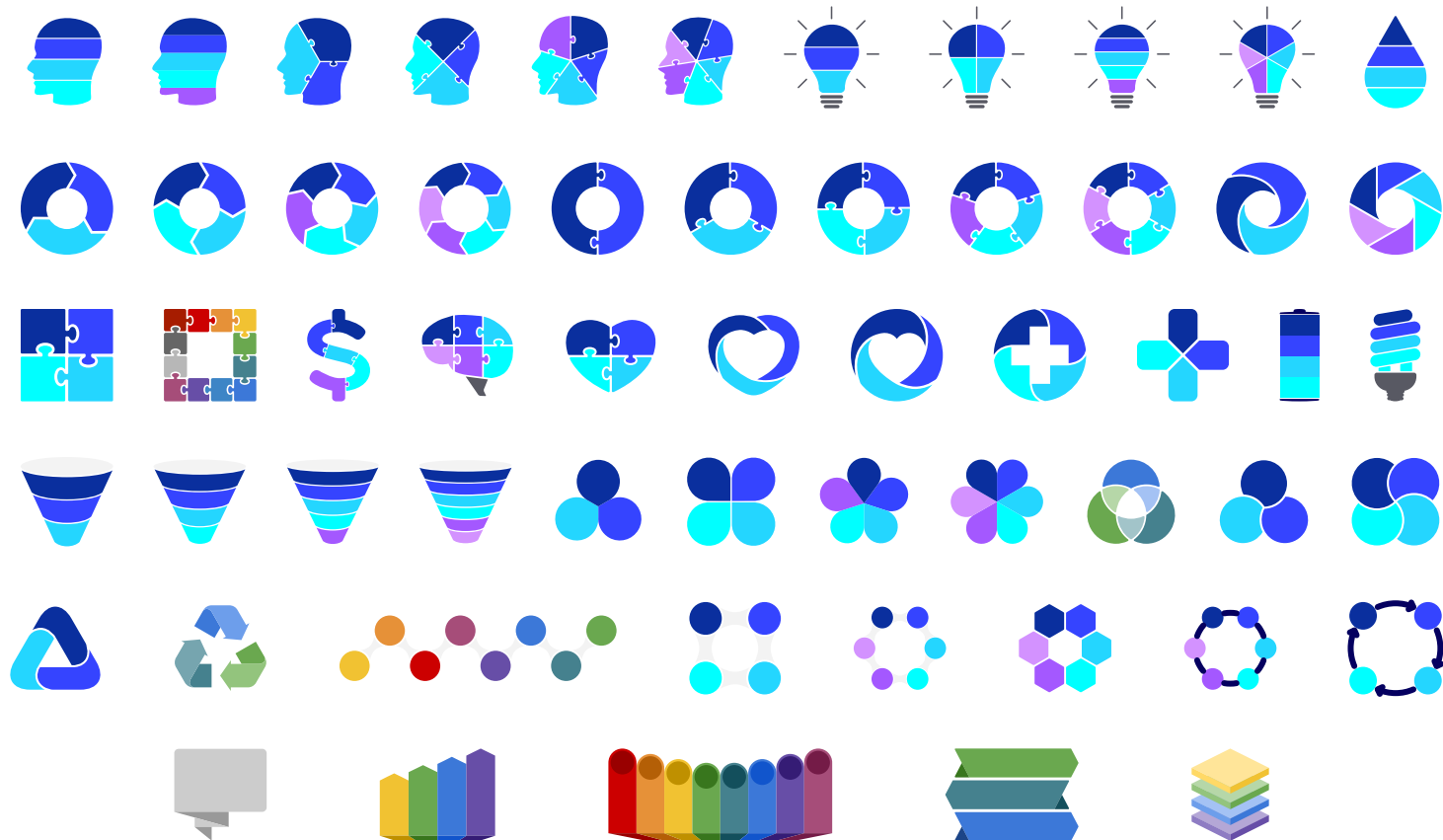
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Examples:



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Diagrams and infographics



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