

Visual-qi is an **AR**dictive product

Virtual Reality RiskMan

Understand • Decide • Act

I invite you to a little game

You are confronted to this situation:

What do you decide?

	Type	Distance in meters	Exposure	Presence	Family	Sub Family	Risk level
Data 1	Animal	5 m	Direct	Central	Carnivore	Wild cats	Potentially high
Data 2	Vegetal	0-20 m	Direct	Omni	Grass	High Savana grass	Constantly low

Understand **Not yet**

Decide **Still try to understand**

Act **None yet**

Let's play again

You are confronted to this situation:

What do you decide?



Understand **Yes, immediately**

Decide **RUN**

Act **Already implemented**

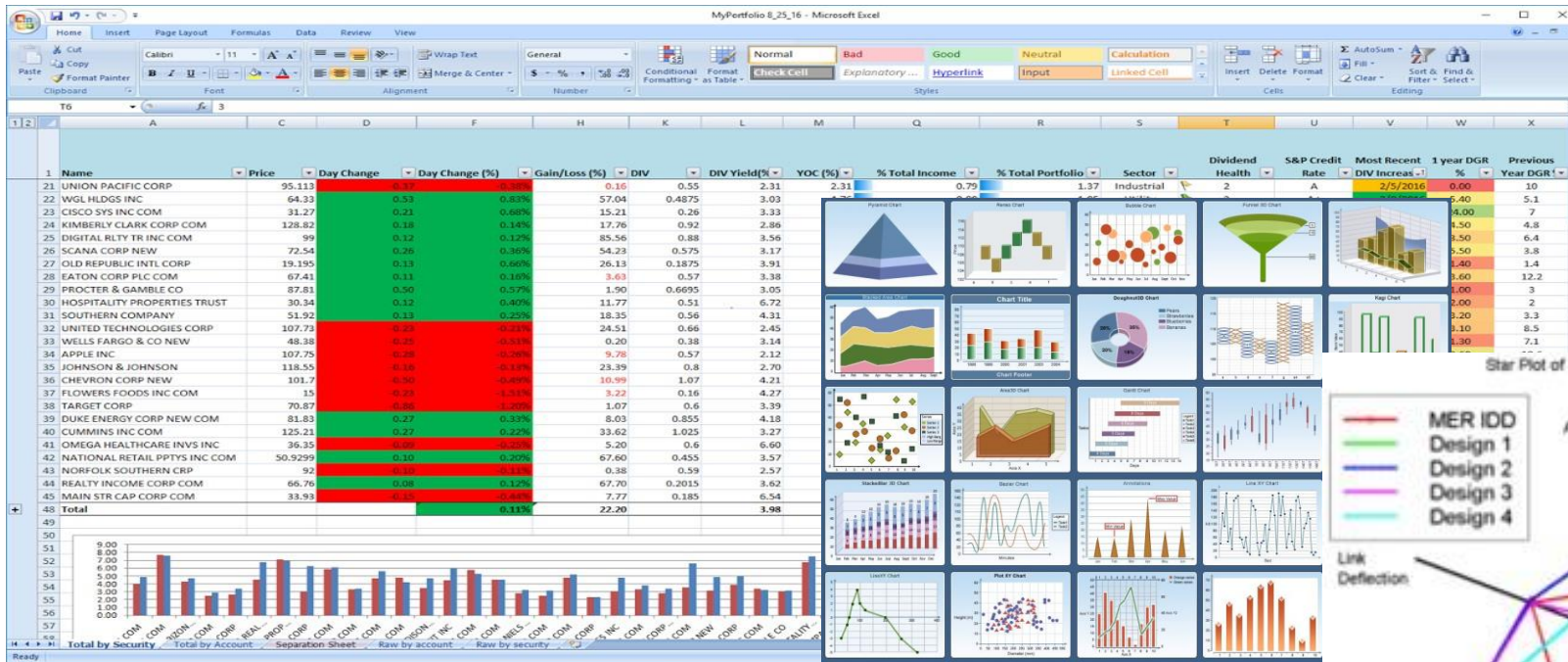
No analysis needed!

Visual & spatial understanding

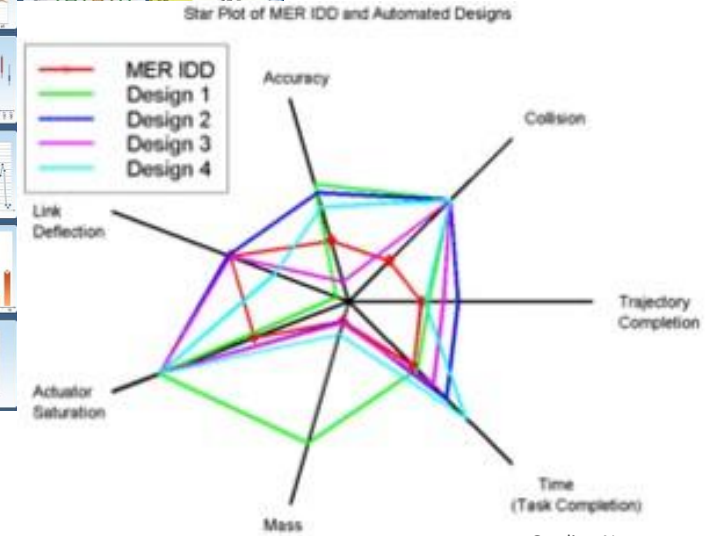
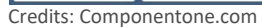
Made us survive this far.

In the first case
being slow to decide
we got eaten by the tiger

Data lists & 2D graphs



Credits: Componentone.com

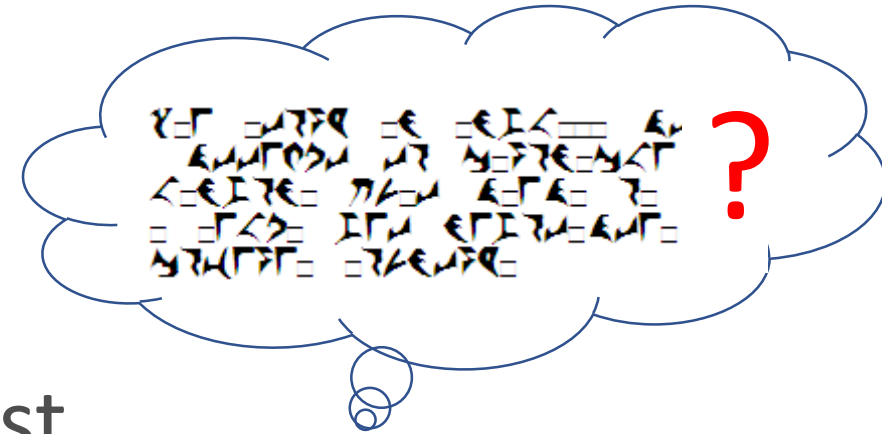


Credits: Nasa

Abstract: Hard to understand

The consequence

- × Our clients can get lost
- × Late decisions
- × Wrong decisions
- × No decisions

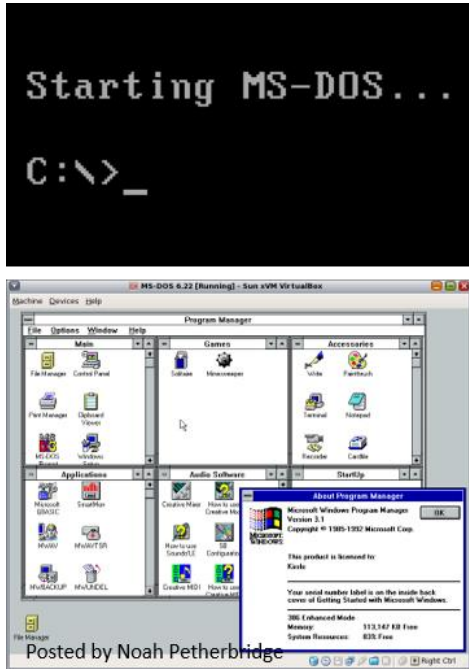


Source: atrecycle.com



Credits Shutterstock

The computing world has become visual



Yesterday



Nowadays



Today
(developer device)



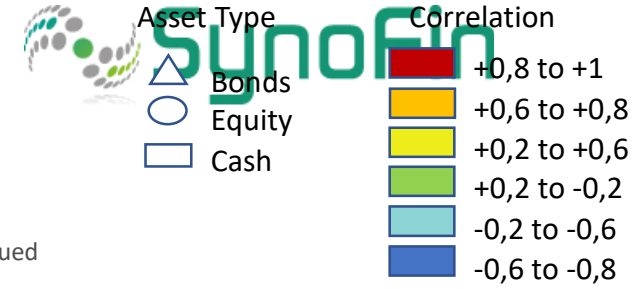
Tomorrow

Intention: See what assets in portfolio are good/bad

Criteria:

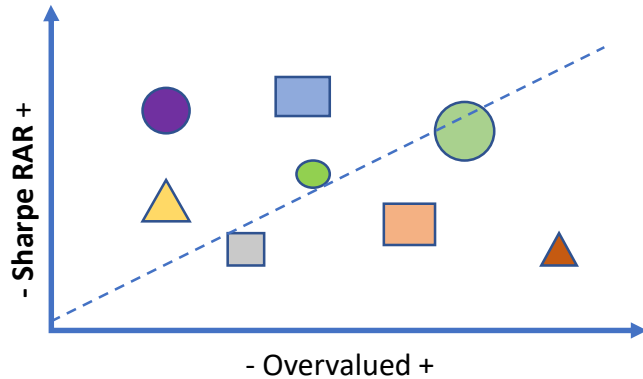
1. Size of position
2. Over or under valued
3. What is the risk adjusted return (Sharpe)
4. Correlation vs the other assets (mitigate vola)
5. What is the contribution to portfolio VaR (component VaR)
6. Type of asset (or currency, geography...)
7. Liquidity risk of the asset

With traditional means: Unreadable, only 8 assets



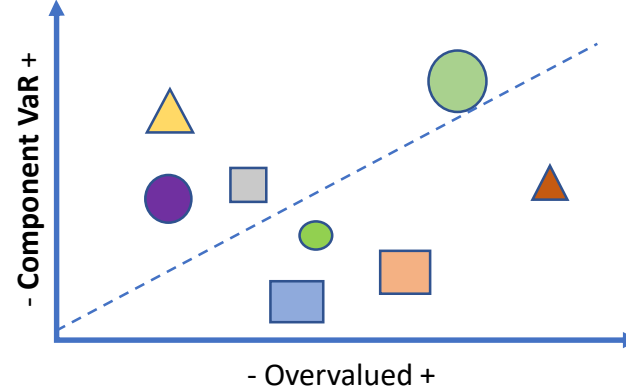
Criteria:

1. Size of position
2. Over or under valued
3. **Sharpe RAR**
4. Asset Type
5. Correlation



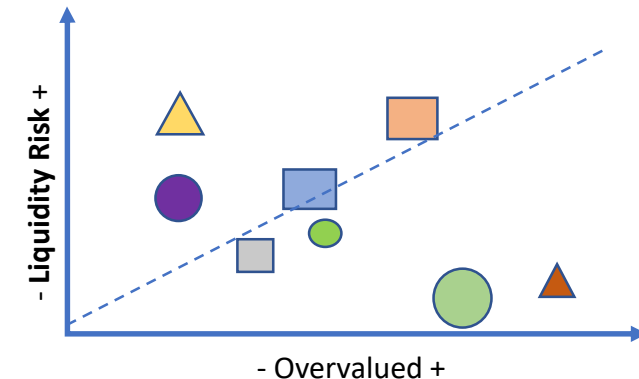
Criteria:

1. Size of position
2. Over or under valued
3. **Component VaR**
4. Asset Type
5. Correlation



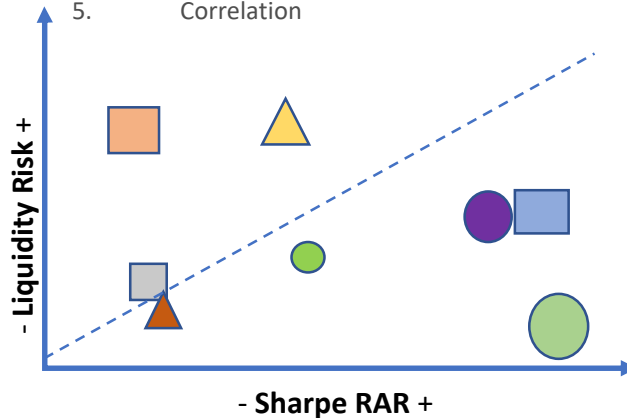
Criteria:

1. Size of position
2. Over or under valued
3. **Liquidity Risk**
4. Asset Type
5. Correlation



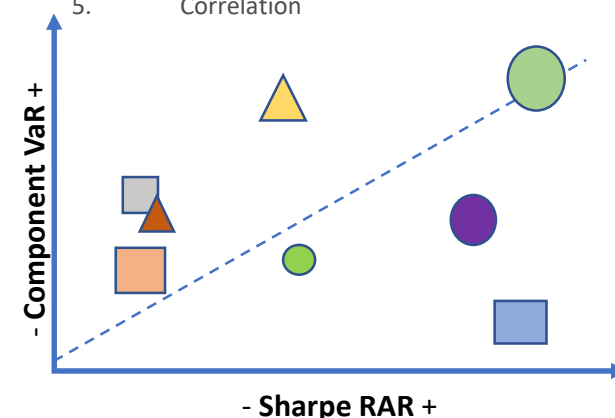
Criteria:

1. Size of position
2. **Sharpe RAR**
3. **Liquidity Risk**
4. Asset Type
5. Correlation



Criteria:

1. Size of position
2. **Sharpe RAR**
3. **Component VaR**
4. Asset Type
5. Correlation



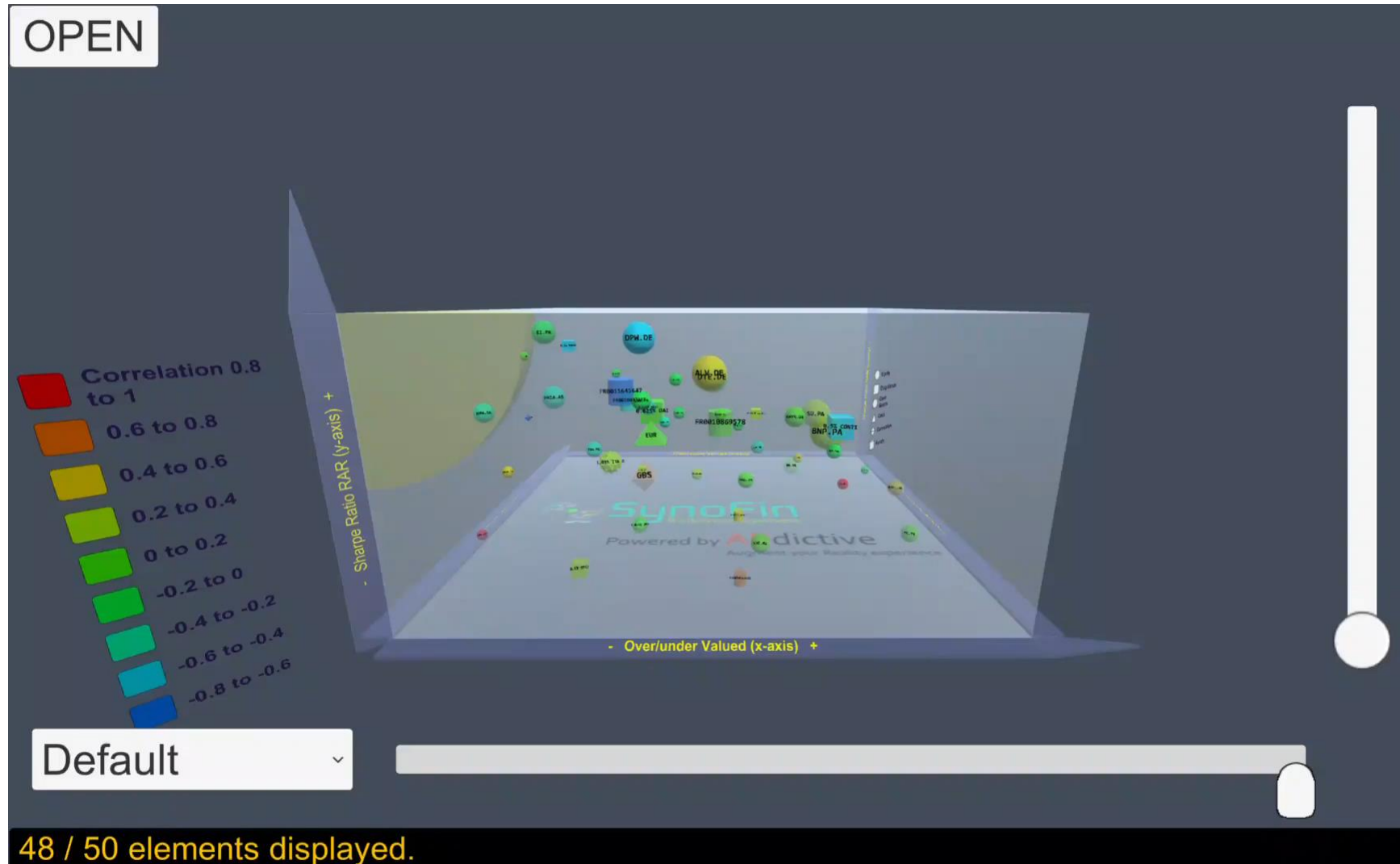
With Visual-qi: going further

Speeding and simplifying understanding
...while seeing all 7 variables at once

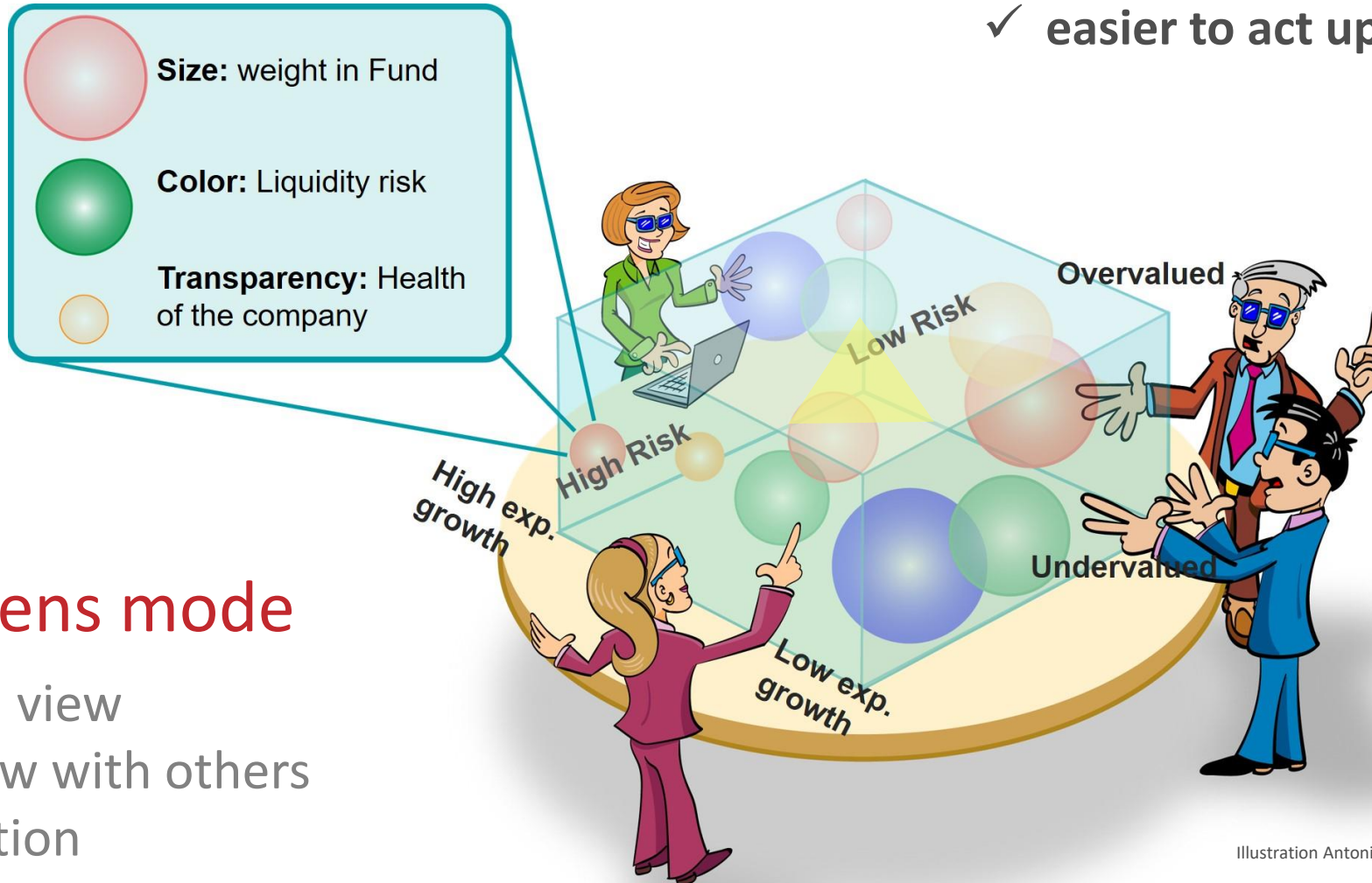
- Using meaningful visual clues
- Providing clear visual support
- Using our visual and spatial understanding

and going much further

Visual Portfolio: decide instead of puzzle



- ✓ faster to understand
- ✓ easier to communicate
- ✓ easier to act upon

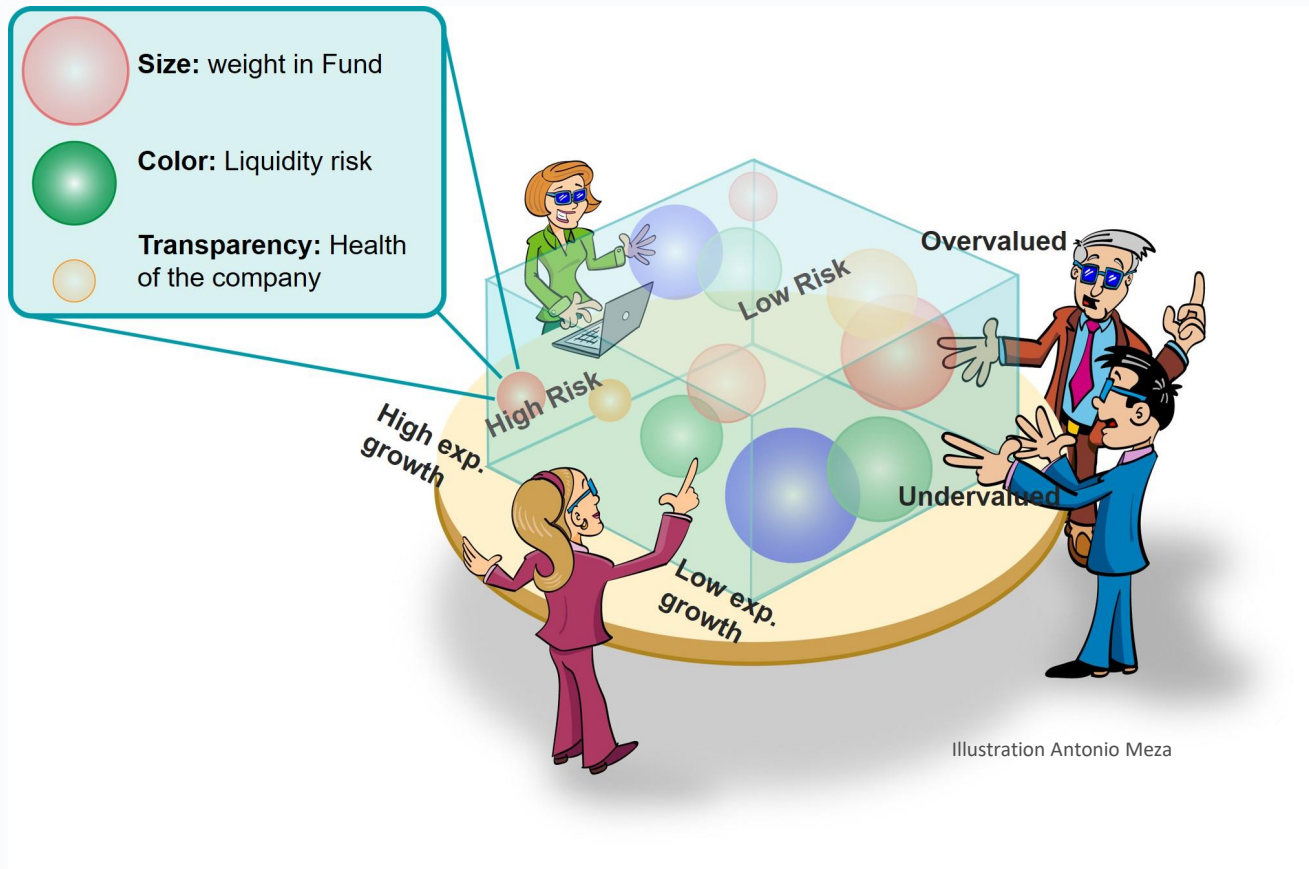


In Hololens mode

Full spatial view

Shared view with others

For projection



From abstract to visual

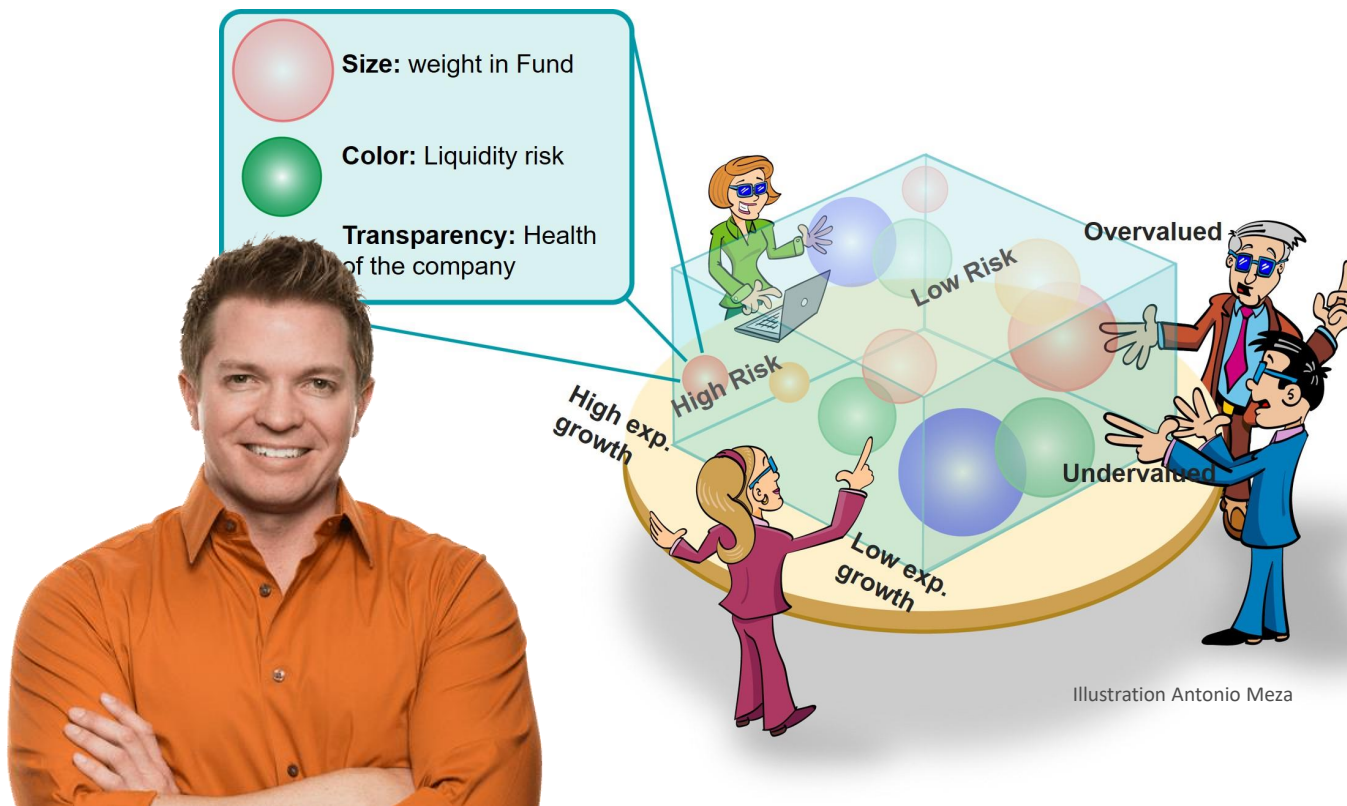
From flat to spatial

From few to many variables
in one view

From static to dynamic

Many customizations possible
(animations, effects ...)

Leading to better results



Source: Explain everything



Contact us – don't get eaten by the tiger

Nils Huebner CEO/Founder

Tel.: +33 (0)6 1914 4414

nils.huebner@ardictive.com

Günter Unterleitner CEO/Founder

Tel.: +423 79 22400

g.unterleitner@synofin.li