



#I\_feel\_good



HAPPYSALUS  
WELLBEING & LONGEVITY

- Healthia aims to help people to take care of their health. To gain this goal Healthia realized HappySalus (commercial brand of Healthia) that give everyone the opportunity to access private health systems in an easy and convenient way.

- HappySalus help people to feel better and intercept some health issues using commercial or medical devices connected to own smartphone. HappySalus is not a virtual doctor platform but it is an assisted continuous monitoring system able to provide information to doctors.

- HappyMarket is part of the HappySalus ecosystem and guarantee users the possibility to purchase devices, medical services and other goodies related to health care.



HEALTHIA

# THE IDEA DESIGN

Logical schema

Diagnostic exams



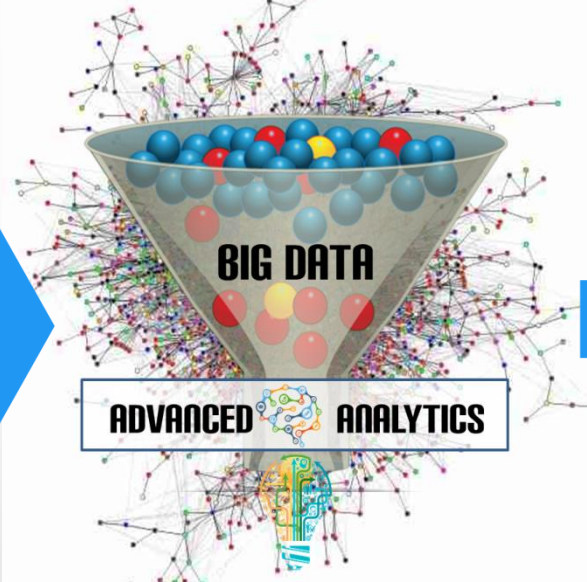
Data repository



Medi Device



AI Engine

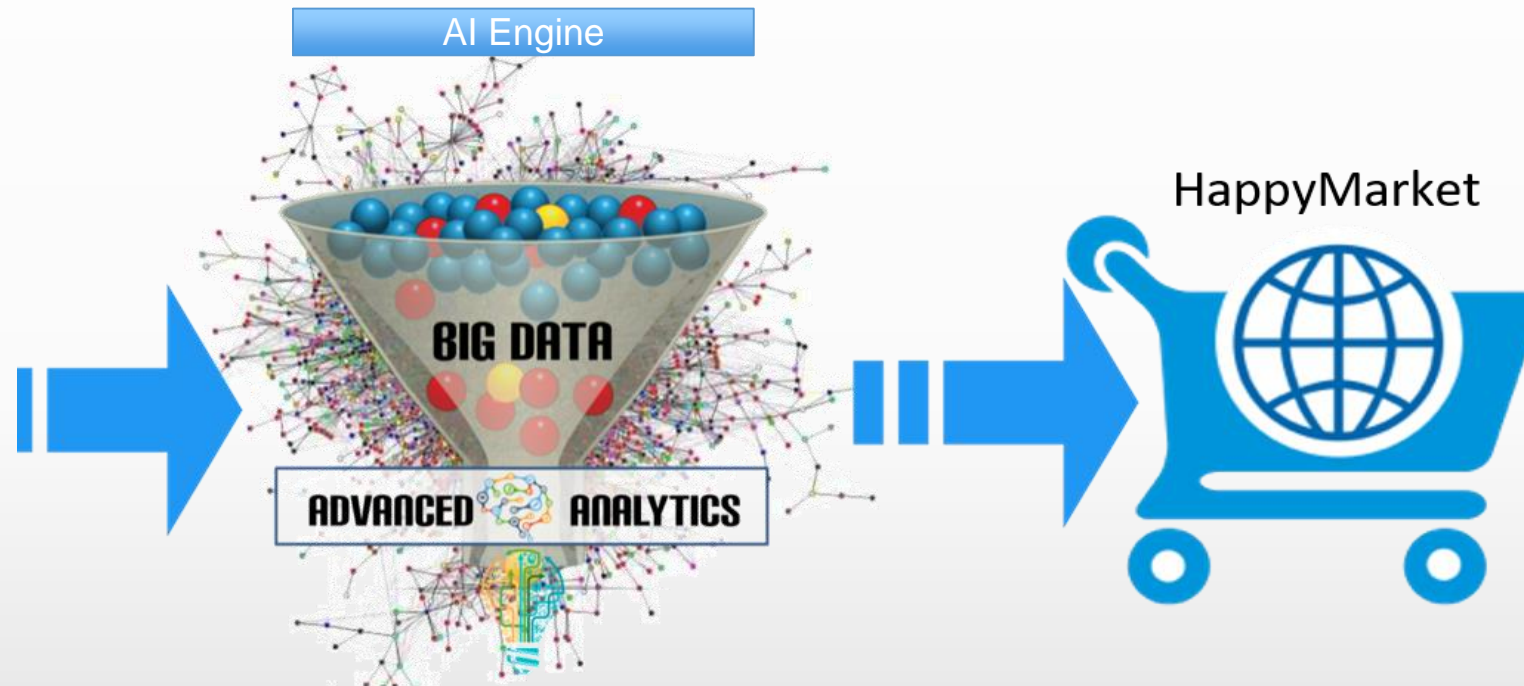


HappyMarket



- Supplements
- Beauty products
- Medical examinations
- Online visits
- Medical devices
- Health Paths
- Micro insurance
- Diagnostic exams

# From design to the Application SUITE



ECO-SYSTEM  
HAPPYSALUS **HS**

## MONITORING SUITE

### ICAN DO:

Monitor yourself according to WHO medical standards, receive Alerts and Tips and benefit from a proprietary medical algorithm that helps you detect potential problems.

## VIRTUAL CLINIC

### ELDERLY, CHRONIC ETC.

A H24/365 medical operations centre, an automated triage system and a platform capable of reading the main devices for autoanalysis are available to customers.

## COMPUCAT

### ALWAYS IN TOUCH AND INFORMED

In respect of privacy a system that listens, responds and helps in understanding. Created for Home or Business.

## HAPPYMARKET

### PERSONAL STORE

Devices, dietary supplements, affiliated diagnostic centers and everything that can be used for wellbeing, health and entertainment.

## BLOCKCHAIN

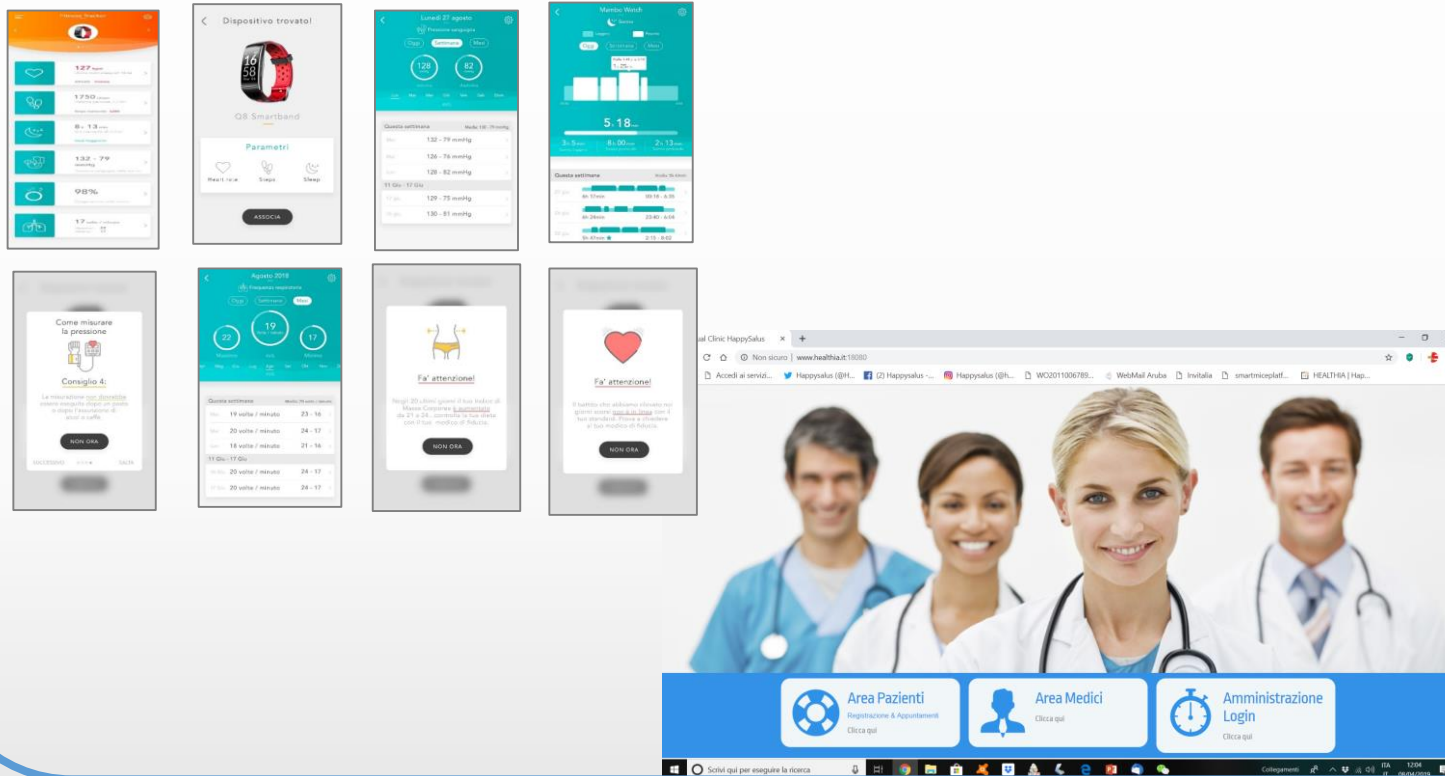
### CERTIFY TO GENERATE RATING

Virtuous behaviors, and certified key steps help in defining risks and profiling.

Powered by

**HI** HEALTHIA [WWW.HAPPYSALUS.COM](http://WWW.HAPPYSALUS.COM)

# Focus #1



# ECO-SYSTEM HAPPYSALUS



## MONITORING SUITE

### BASIC FUNCTIONALITIES:

Monitor yourself according to WHO medical standards, receive Alerts and Tips and And get benefits from proprietary medical algorithms... that helps you detect potential problems.

## VIRTUAL CLINIC

### ELDERLY, CHRONIC PATIENTS ETC.

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## COMPUCAT

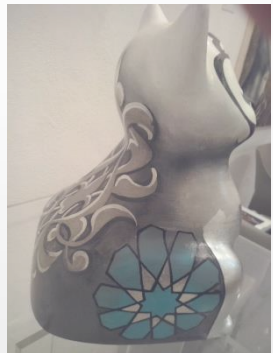
### ALWAYS IN TOUCH AND INFORMED

Privacy have been considered as one of the main requirements. This system guarantee high levels of security in data transmission and data storage.



# Focus #2

DEVONO ESSERE CAMBIATE LE SCRITTE IN OGNI PAGINA



Monitor yourself according to WHO medical standards, receive Alerts and Tips and And get benefits from proprietary medical algorithms... that helps you detect potential problems.

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A H24/365 medical operations centre, an automated triage system and a platform capable of reading the main devices for autoanalysis are always available to customers.

## COMPUCAT

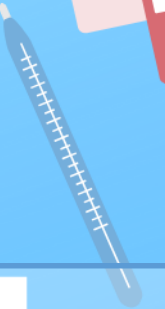
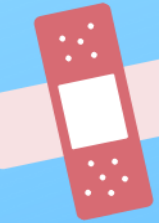
### ALWAYS IN TOUCH AND INFORMED

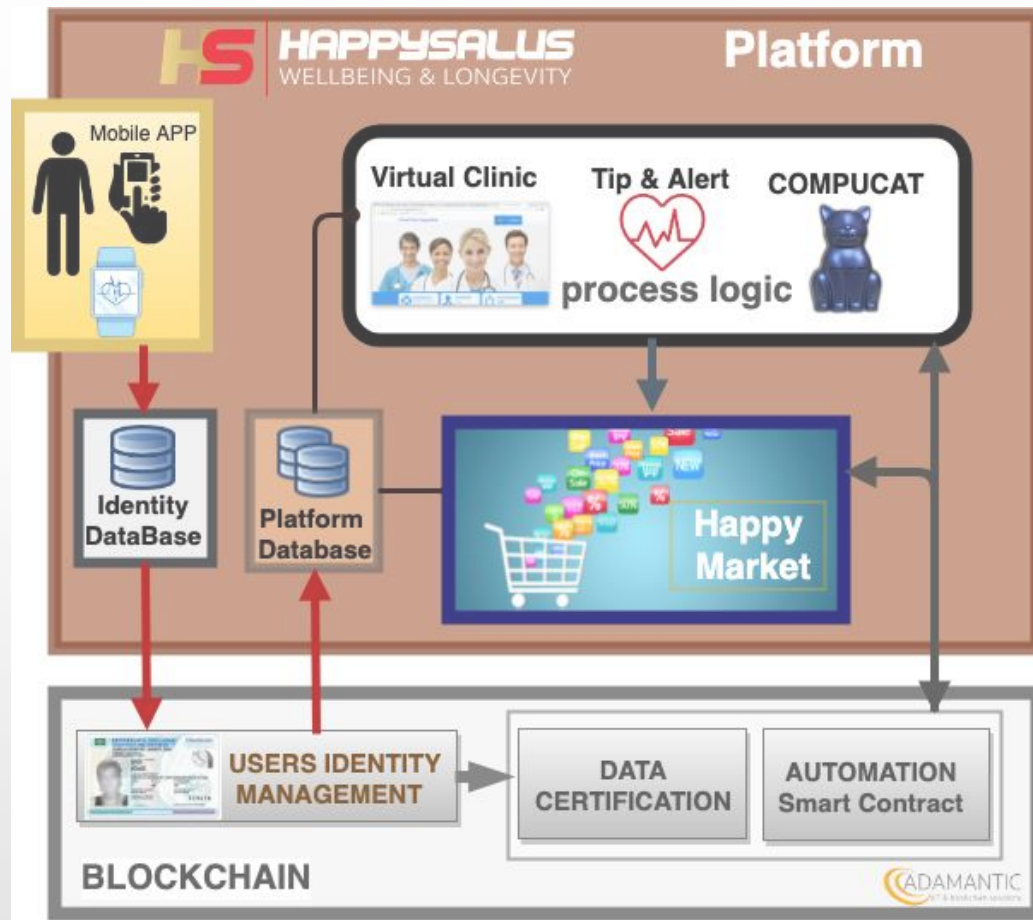
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Devices, dietary supplements, affiliated diagnostic centers and everything that can be used for wellbeing, health and entertainment always on line for our customers.





## ALWAYS IN TOUCH AND INFORMED

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# MARKET TARGET in EU



Market	Vertical Market	Market segment by audience (B2B)
Italian and international private and public companies	Insurance Companies	Health, life and accident. Health support for tourists and assistance using Telemedicine
	Banks	Loan-owning customers Customers holding credit cards (loyalties) Dormant customer redemptions
	Research center	Users with pathologies Post-hospital tele monitoring Medical research for rare diseases
	Corporate	Corporate Welfare
	GDO / DO	Bundle consumer oriented



# Benefits

Helping people improving their health using Tips and alerts

## MONITORING SUITE

### BASIC FUNCTIONALITIES:

Monitor yourself according to WHO medical standards, receive Alerts and Tips and And get benefits from proprietary medical algorithms... that helps you detect potential problems.

Relationship system for all stakeholders; resources and costs optimizer

## VIRTUAL CLINIC

### ELDERLY, CHRONIC PATIENTS ETC.

A H24/365 medical operations centre, an automated triage system and a platform capable of reading the main devices for autoanalysis are always available to customers.

A dialogue assistant towards technology... a very discreet "Alexa".

## COMPUCAT

### ALWAYS IN TOUCH AND INFORMED

Privacy have been considered as one of the main requirements. This system guarantee high levels of security in data transmission and data storage.

Rationalisation and customisation of healthcare costs

## HAPPYMARKET

### PERSONAL STORE

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Technological support and enabling technology for complex scenarios

## BLOCKCHAIN

### CERTIFY TO GENERATE RATING

Virtuous behaviors, and certified key steps help in defining risks and profiling.



SMART ENERGY



CONNECTED CAR



SMART INDUSTRY



SMART MEDICINE



SMART RETAIL



SMART HOME



## HappyElderly Projetc

**HappyElderly** is an innovative M-Health solution based on Happysalus technology developed by Healthia in collaboration with Adamantic.

The purpose is to support elderly people in their approach to wellbeing and longevity.

**Happy Elderly** has been designed to have a low impact on people's lifestyle; it is also able to reduce the efforts and costs for families and public health facilities.

The ability to remotely control Health ensures that people living in cities or in rural areas can receive advanced care and support.

The technologies used by **HappyElderly** (BlockChain, AI and HiTech/low costs devices ) let it affordable even for huge population and wide countries.



REMOTE MONITORING OF ELDERLY CITIZENS



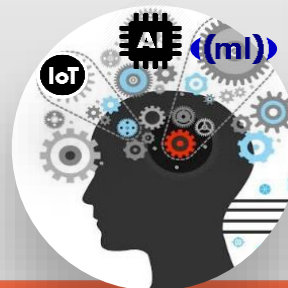
ONLINE MEDICAL EXAMINATION



VIRTUAL CLINIC



REMOTE HEALTH MANAGEMENT



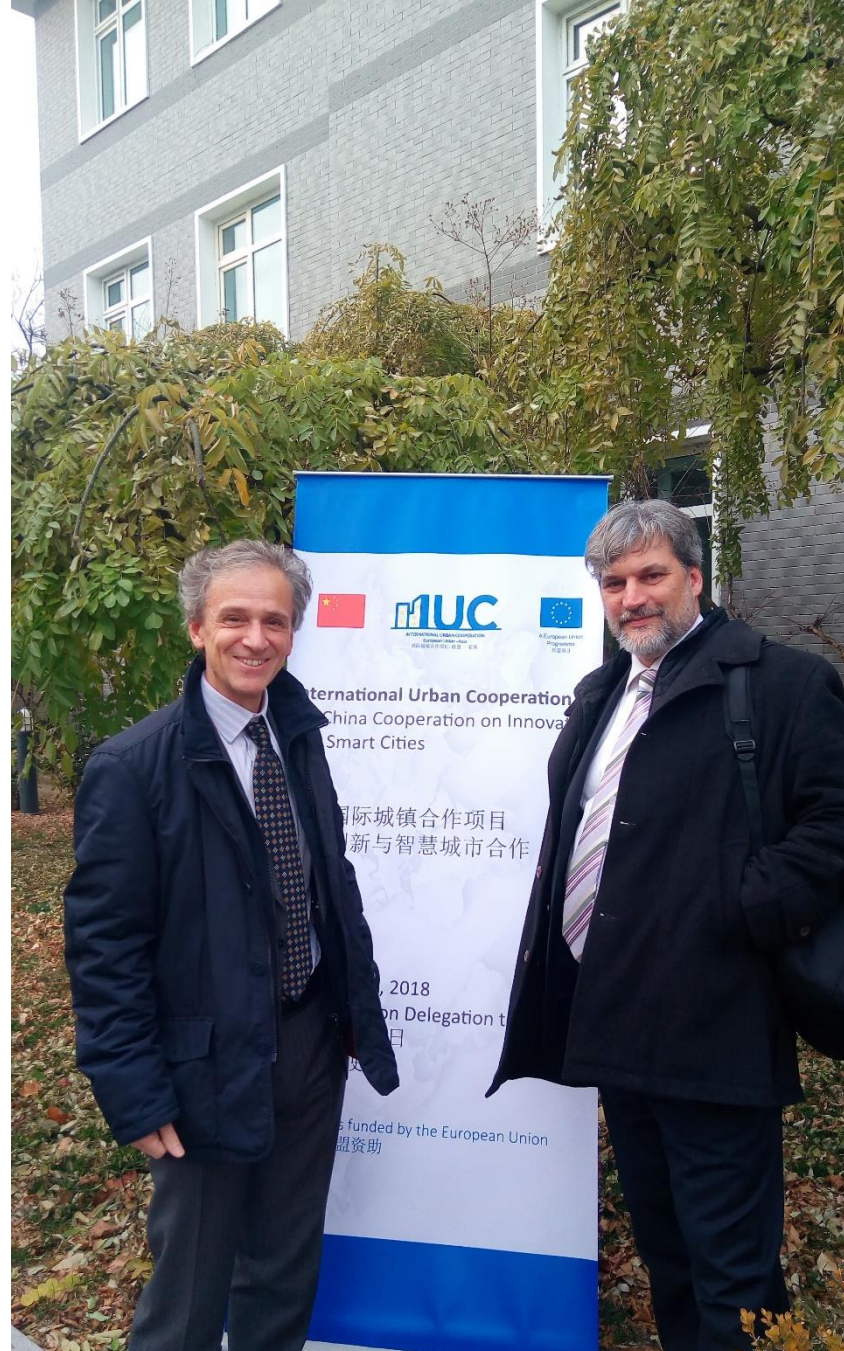
MEDICAL BIG DATA ANALYSIS AND ALGORITHMS BASED ON AI

The progressive ageing of the population makes a breakthrough in health systems crucial. Here is how technology can contribute to more effective models by **optimising resources**.

The use of tools such as the virtual clinic and the electronic health record will reduce costs, improve services and streamline processes trying the to **move data not patients**.

The blockchain technology is the logical solution for the health sector. Using BlockChain Healthia and Adamantic would like to propose a **wellbeing behavioral rating** able to incentivate positive behavior.





# Issue # 1

	What we have 	Needs 4 China 
Medical Algorithmic and Engagement System	 <p><b>Prof. Eugenio Luigi Iorio</b> Innovative diagnostic manager: oxidative stress and free radicals.</p>  <p><b>Prof. Giovanni Scapagnini</b> Responsible for the development of supplements and predictive medical modules</p>	 <p><b>Skill # 1</b> Biochemical cardio vascular skills for Chinese users</p>  <p><b>Skill # 2</b> Specialized in algorithmic and epidemiology</p>
Technological Partner	 <p>IoT &amp; blockchain solutions</p>   <p>Università di Roma Tor Vergata</p>	 <p><b>Hardware Manufacturer</b></p>  <p><b>Local System Integrator</b></p>
Commercial Partner	 <p>ARTICOLI &amp; APPARECCHIERI MEDICINA</p>   <p>INTERNATIONAL URBAN COOPERATION European Union - Asia 国际城市合作项目 - 欧洲 - 亚洲</p>  <p>A European Union Programme 欧盟项目</p>	 <p><b>Expert for Chinese market</b></p>

# Issue # 2

	What we have 	Needs 4 China 
Logistics & Infrastructure	 <p>Headquarters Roma Bologna Research Center Benevento</p>	 <p>Head office and local specialized personnel</p>  <p>Cloud and Infrastructure Services</p>
R&D	 <p>Road Map</p>	 <p>Skill # 3 Data Scientist</p>  <p>Skill # 4 AI Engine customizer</p>
Sales Area		 <p>Vehicle for Chinese market</p>

# Il Team Operativo



**Enrico Mallone**

Founder, Managing Director and Commercial Director



**Roberto Merone**

Founder, responsible for communication and strategic marketing.



**Bernardo Maria Puccetti**

Technical Director and Head of Research and Innovation Activities



**Pierpaolo Foderà**

Specialist in block chain systems for enterprise markets



**Domenico Barra**

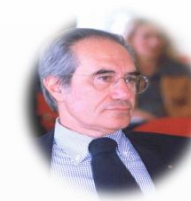
Expert in Architectures Software Enterprise, Blockchain technologies and in processing of large amounts of Data



**Fabrizio Batori**

Coordinator of technical resources and development of commercial and relational activities

# Il Comitato scientifico



**Prof. Gianni Spera**

Chairman of the Ethics Committee  
Responsible for algorithms and development of predictive medical modules



**Prof. Giovanni Scapagnini**

Responsible for the development of supplements and predictive medical modules



**Prof. Craig Wilcox**

Longevity Project Development and Supplements  
Development Manager



**Prof. Immacolata De Vivo**

Expert in epidemiology and genetics.  
Development and validation of new algorithms



**Prof. Eugenio Luigi Iorio**

Innovative diagnostic manager: oxidative stress and free radicals.



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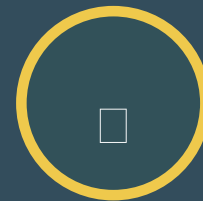
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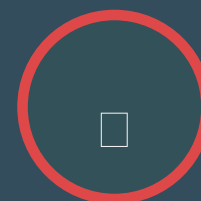
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<https://vimeo.com/312064074>

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