

Bringing ideas  
to life

# Hack Uncertainty

Perspectives of Risk by SIMON VAN WYK

aurecon

**A child goes missing every 5 hours**

**Only 23 % are found**



*My Perspective*



# Uncertainty

Where you are...

**Context (in flux)**

**Perception**



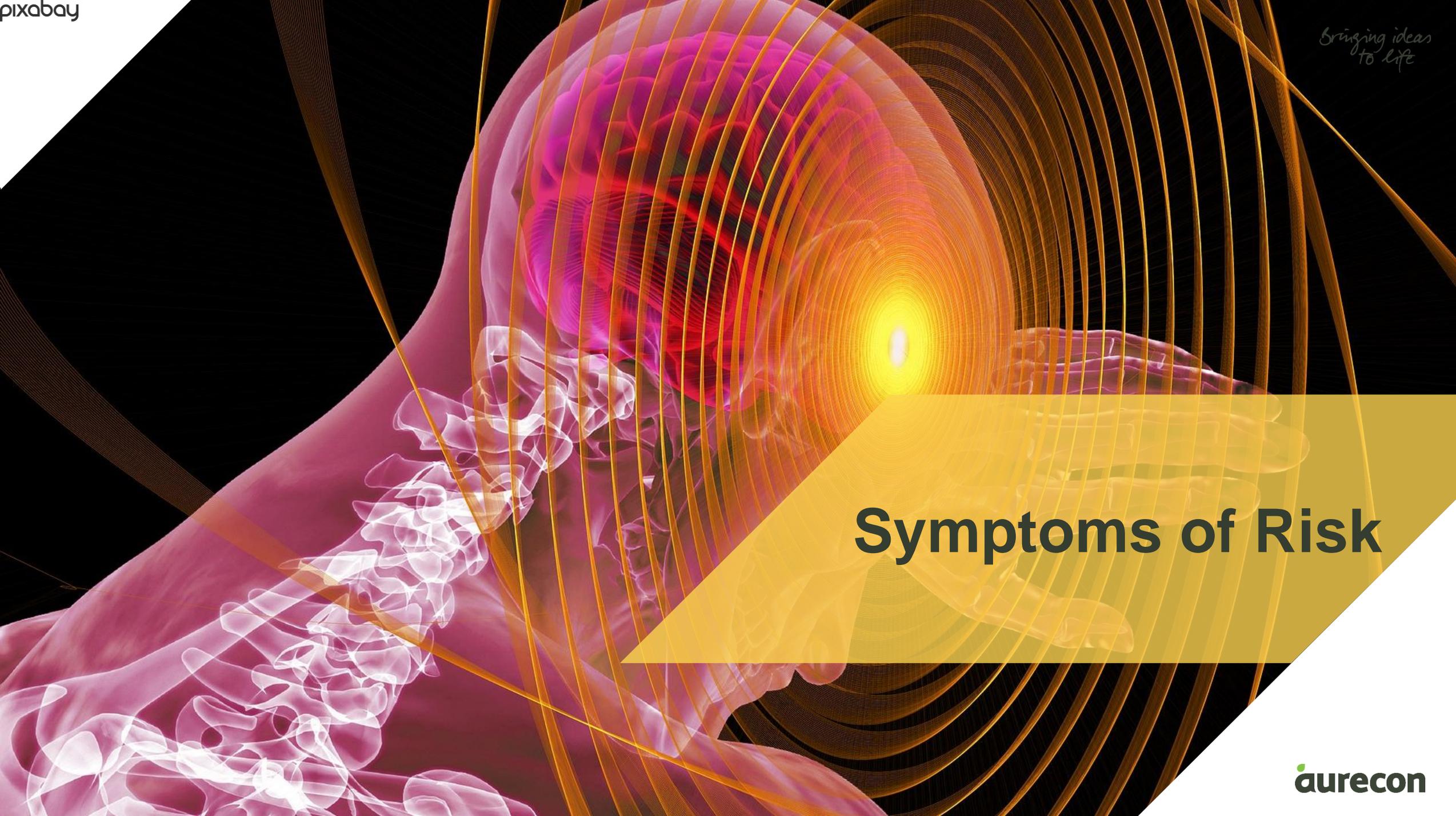
**Perspective  
with 'certainty'**

Where you ought to be...

# Contextual Flux

$$CQ \geq AQ$$





# Symptoms of Risk

**DATA INTEGRITY**

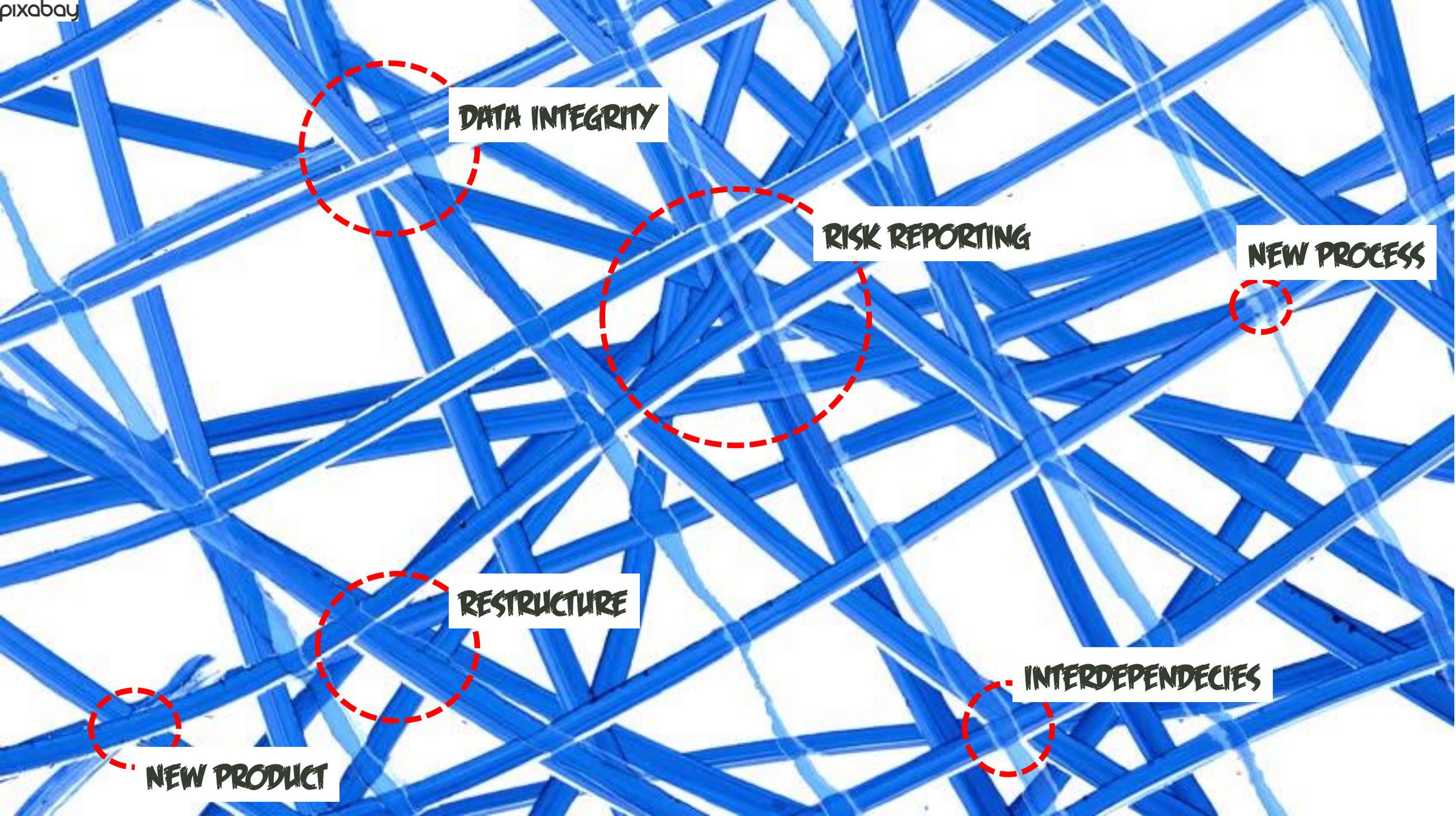
**RISK REPORTING**

**NEW PROCESS**

**RESTRUCTURE**

**INTERDEPENDENCIES**

**NEW PRODUCT**

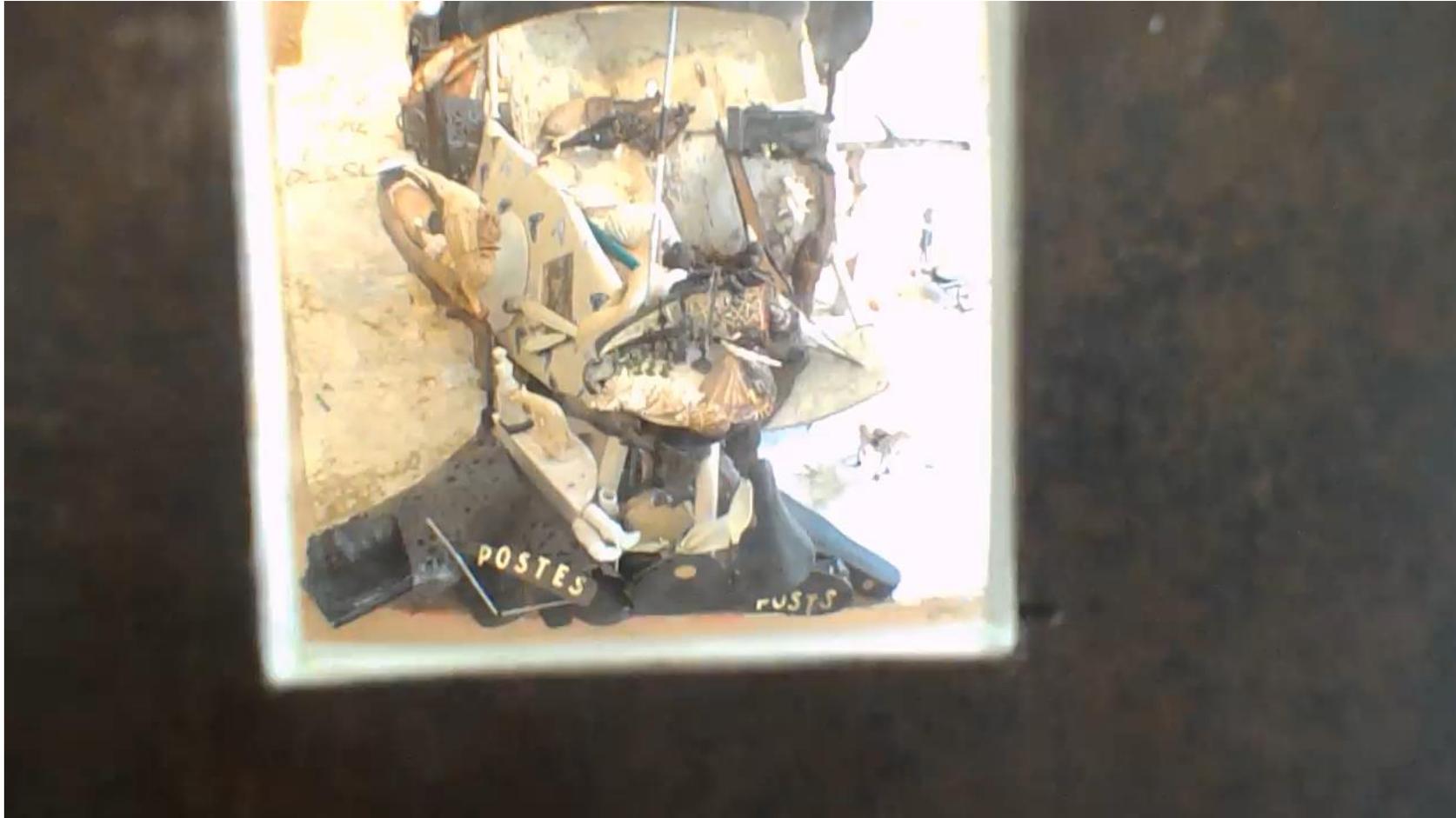




# Perspective

# Perspectives

*Bringing ideas  
to life*

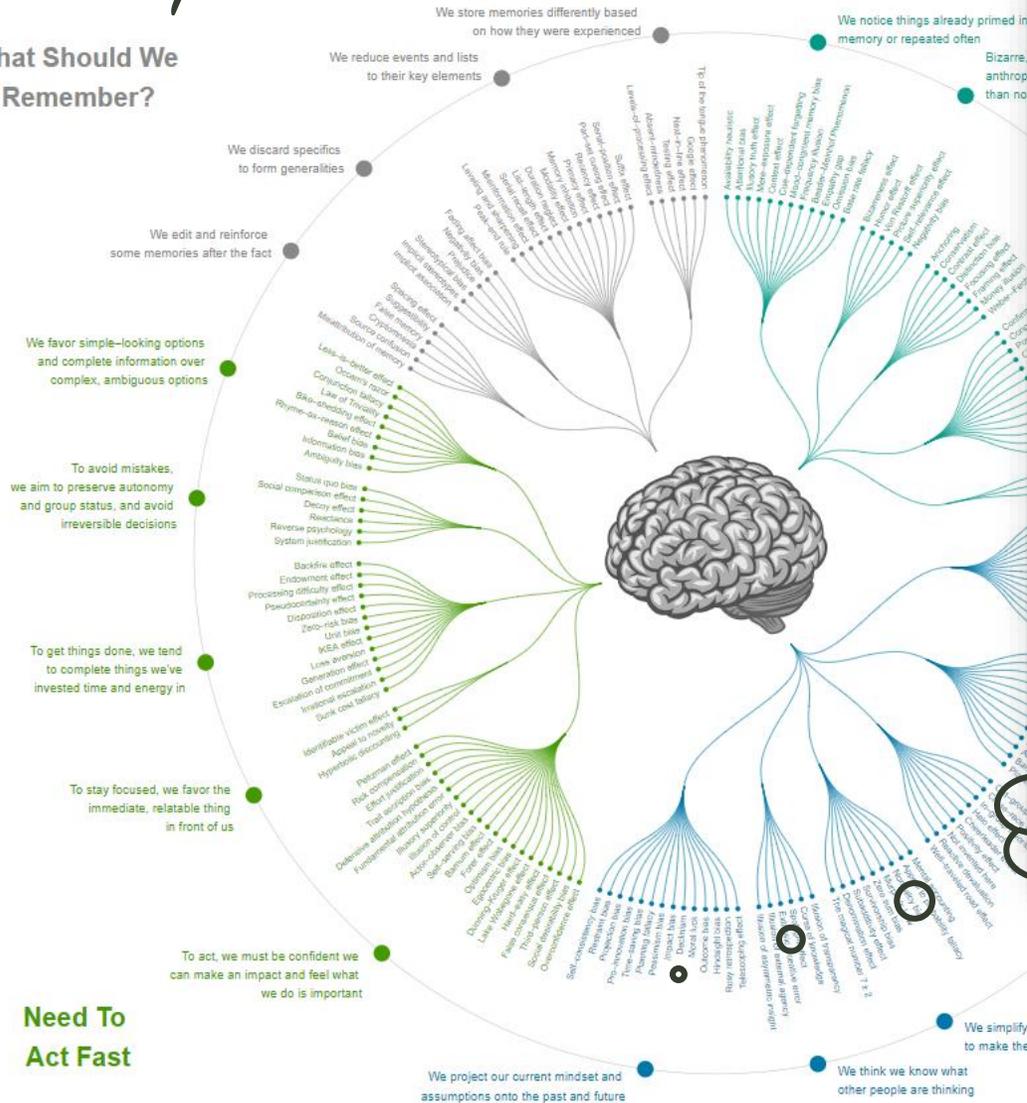


- **Bernard Pras is the artist who used forced perspective to create this impressive optical illusion**
- **The portrait made out of everyday objects depicts Ferdinand Cheval, a French postman**

# Beauty of Bias (BoB)

## THE COGNITIVE BIAS CODEX

What Should We Remember?

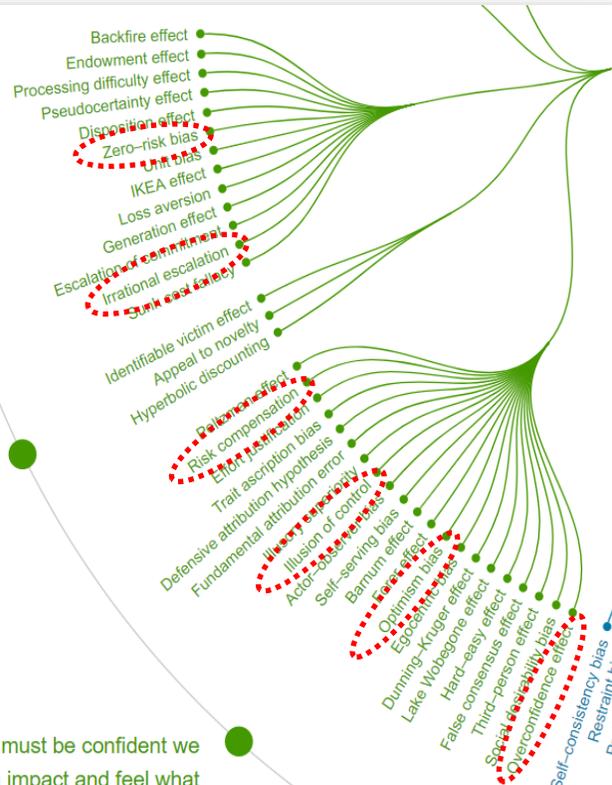


To get things done, we tend to complete things we've invested time and energy in

To stay focused, we favor the immediate, relatable thing in front of us

To act, we must be confident we can make an impact and feel what we do is important

**Need To Act Fast**



Not Enough Meaning

Need To Act Fast

# Innovation Code

## SAGE

DO THINGS THAT LAST

## ENGINEER

DO THINGS RIGHT

## ARTIST

DO NEW THINGS

## ATHLETE

DO THINGS NOW



*"Point of Creative Destruction"*

# What you gain...

Bringing ideas  
to life

**MERYL STREEP**

**VINCENT VAN GOUGH**

**GEORGE CLOONEY**

**DWAYNE JOHNSON**

**ANGELINA JOLIE**

**VIN DIESEL**

**SAGE**

**ARTIST**

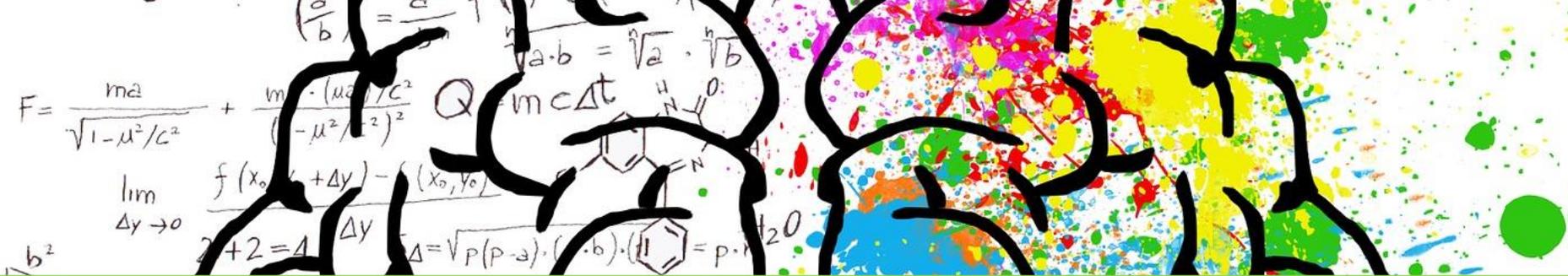
**ENGINEER**

**SAGE**

**SAGE**

**ENGINEER**





Assure a dynamic strategic collaboration across siloed departments within Riskopolis to build a shared understanding of the importance of Project Hack Uncertainty

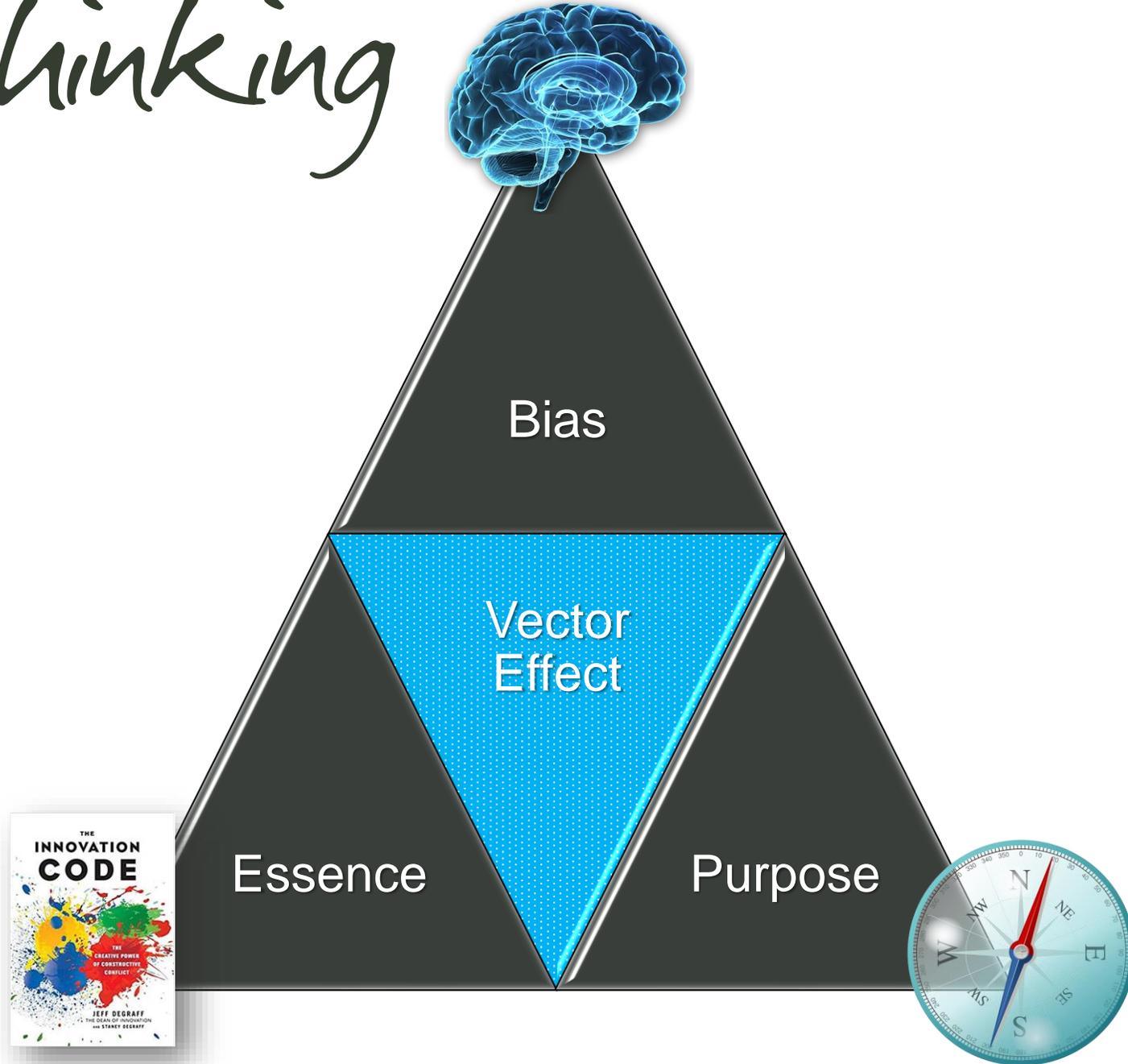


Encourage Collaboration

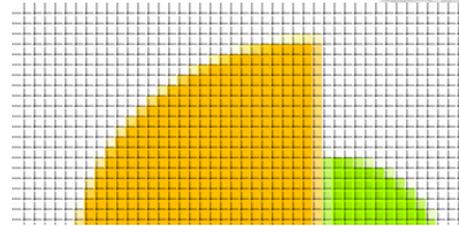
Simplexity

# 3D Thinking

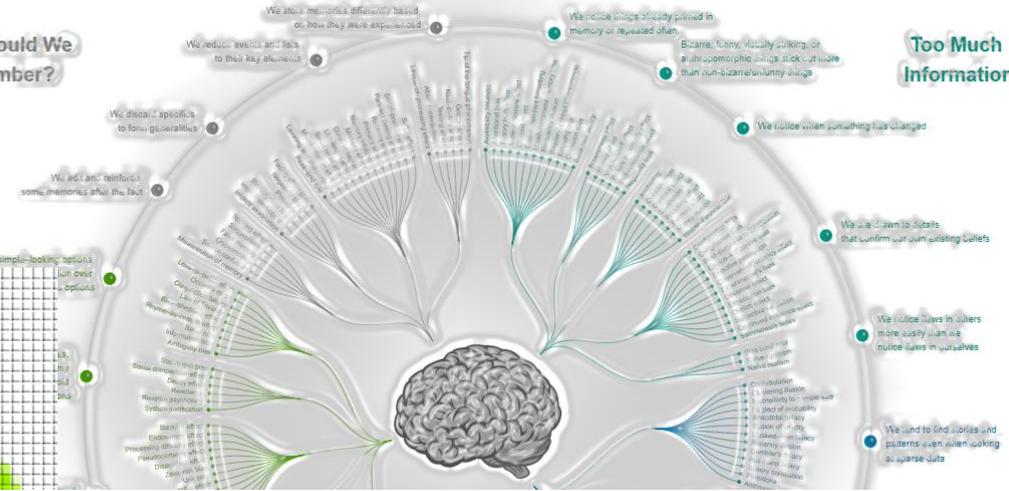
*Bringing ideas  
to life*



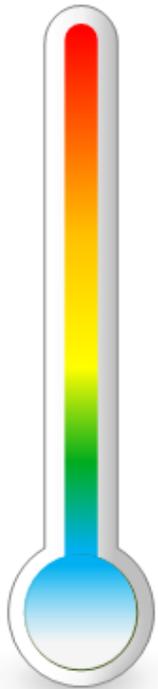
# What you gain...



## What Should We Remember?

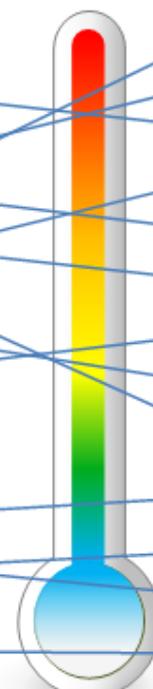


### ONLY EFFECT

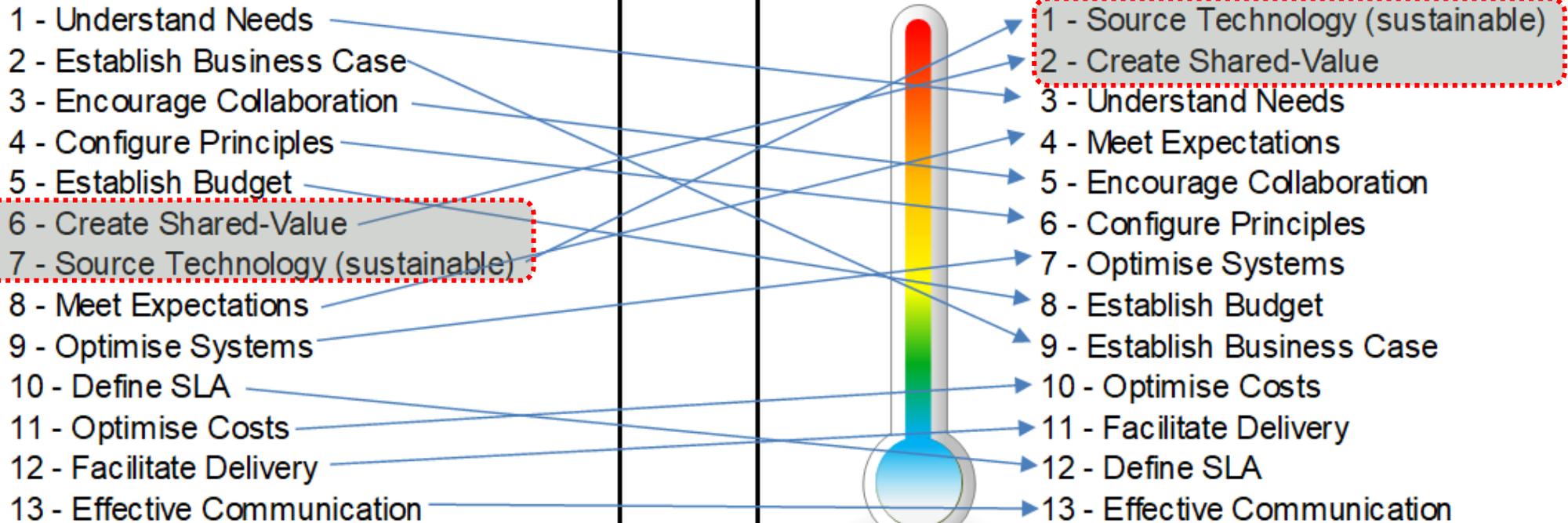
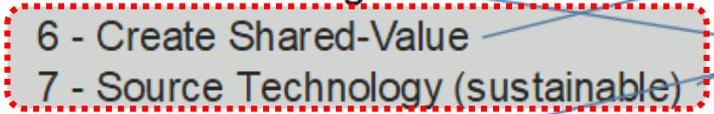


- 1 - Understand Needs
- 2 - Establish Business Case
- 3 - Encourage Collaboration
- 4 - Configure Principles
- 5 - Establish Budget
- 6 - Create Shared-Value
- 7 - Source Technology (sustainable)
- 8 - Meet Expectations
- 9 - Optimise Systems
- 10 - Define SLA
- 11 - Optimise Costs
- 12 - Facilitate Delivery
- 13 - Effective Communication

### COMBINED EFFECT AND UNCERTAINTY



- 1 - Source Technology (sustainable)
- 2 - Create Shared-Value
- 3 - Understand Needs
- 4 - Meet Expectations
- 5 - Encourage Collaboration
- 6 - Configure Principles
- 7 - Optimise Systems
- 8 - Establish Budget
- 9 - Establish Business Case
- 10 - Optimise Costs
- 11 - Facilitate Delivery
- 12 - Define SLA
- 13 - Effective Communication



*What just happened...*



**PREDICTABILITY**

**CONVENIENCE**

**NEW SKILLS**

# Future of Risk

**QUANTUM  
PROCESSING**



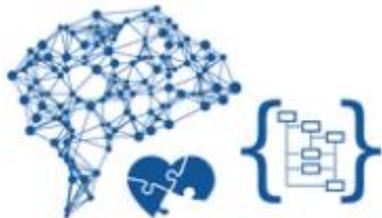
# Top 10 skills...

## in 2020

1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility

## in 2015

1. Complex Problem Solving
2. Coordinating with Others
3. People Management
4. Critical Thinking
5. Negotiation
6. Quality Control
7. Service Orientation
8. Judgment and Decision Making
9. Active Listening
10. Creativity



# Our role...

- THE GATEKEEPERS (DUTY) OF UNCERTAINTY (UNCERTAINTY BLUEPRINTING)
- OPTIMISATION IS KEY (HIGH AQ WITH HIGH CQ)
- USHER HYBRID AUTONOMY (SELF AUGMENTATION)

# Why 'hack uncertainty'...

Bringing ideas  
to life



*“The future requires a brand new you – not a more efficient version of you, not a slight improvement of who you were but a brand new you – the future is so radically different from our past that if you bring anything less you will feel overwhelmed, perplexed and anxious”*

*John Sanei, YESTERDAY (28 Aug 2019)*

***TO HACK UNCERTAINTY, YOU NEED TO AUGMENT YOUR PERSPECTIVE.***

***YOU HAVE TO IMMERSE YOURSELF IN THE CONTEXT AND INTERROGATE YOUR PERCEPTION.***

***THROUGH THIS, YOU STAND TO GAIN CLARITY OF PERSPECTIVE.***

*...are you adapting?*



*Bringing ideas  
to life*



Follow me on

<https://twitter.com/CycledOut>



Join me on

<https://www.facebook.com/simon.vanwyk>



Watch us on

[www.youtube.com/user/AureconGroup](http://www.youtube.com/user/AureconGroup)



Follow me on

<https://www.instagram.com/cycledout/>



Follow me on

[za.linkedin.com/in/simonvanwyk77](https://za.linkedin.com/in/simonvanwyk77)



Follow us on

[www.slideshare.net/Aurecon](http://www.slideshare.net/Aurecon)