



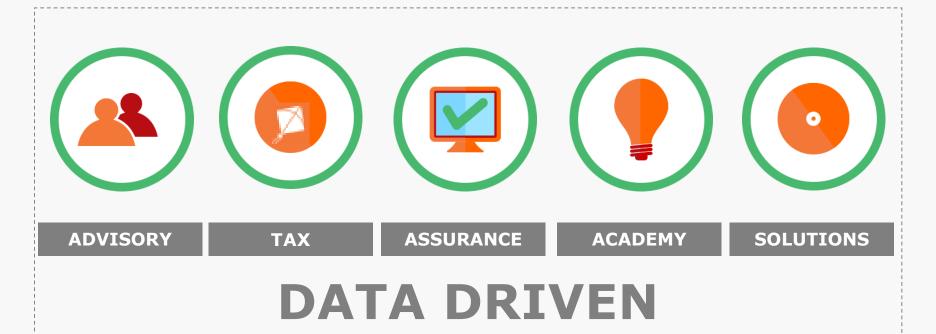
#### **Onno Wouters RA**

Extern Accountant @ Coney Assurance and Partner Coney Business Analytics

Focus on guarding Coney DNA in team.



### **ABOUT US**







### **TOOLS WE USE**



#### Audit Analytics

- Ad-hoc analyse
- Continuous auditing
- Continuous monitoring





#### **Business Analytics**

- Visuele analyse
- Analysestromen
- Multidisciplinair







#### Process Mining

- Procesanalyse
- Patroonidentificatie
- Procesoptimalisatie



perceptive process mining



#### Visual Analytics

- Continuous monitoring
- 'Slimme Meters'









# DATA DRIVEN. PEOPLE MINDED. ADDING VALUE. GOING CONTINUOUS. NEW TECHNOLOGY.

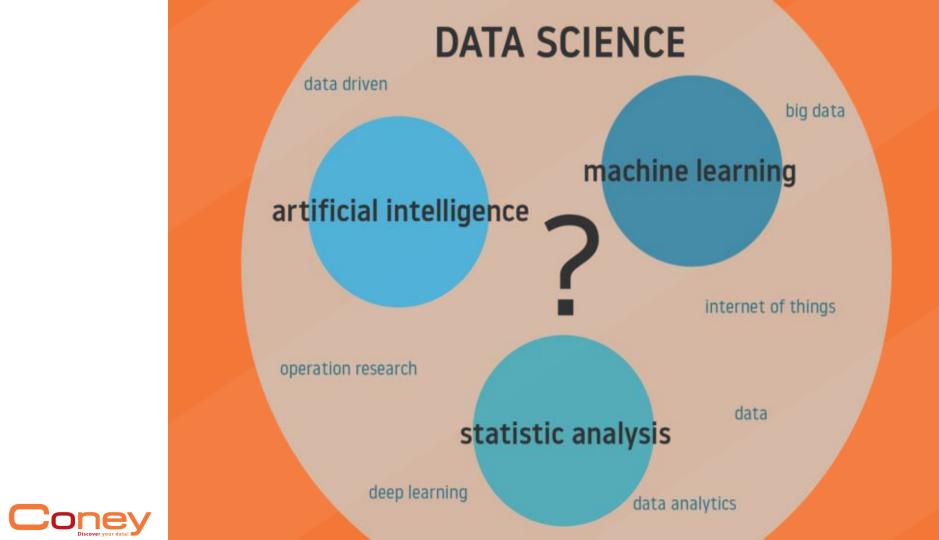
CREATING INSIGHTS. SHARE KNOWHOW. FAIR. STORYTELLING.

THE WHY OF AUDIT 3.0 by

**CONEY** 





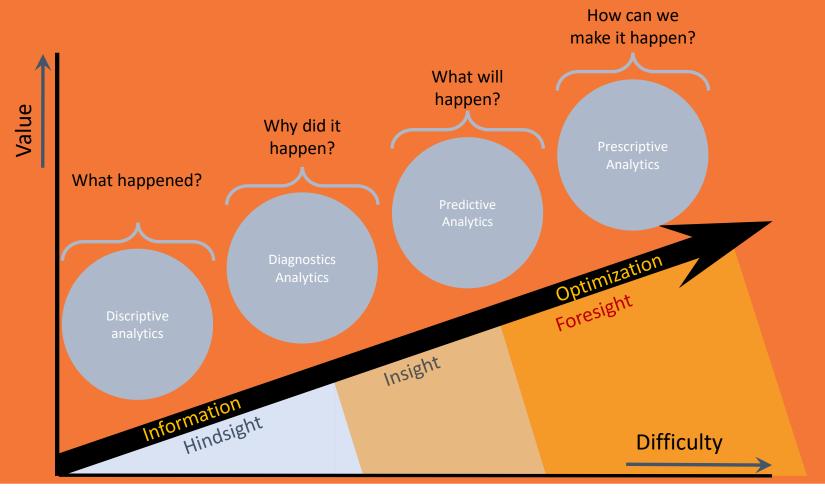


## **HUMAN VALIDATION & COMMUNICATIONS Continuous Business Assurance Platform** Tax Technology Robotics Artificial **Lean Audit Machine** Algorithms Intelligence Data-**Process** Visualisation analytics Mining (Storytelling) **BOTTOM UP**

**AUDITING**)

**ASSURANCE (CONTINUOUS** 





### **KEY STEPS OF A SUCCESFULL AUDIT**



THINK & DISCOVER



UNDERSTAND
THE
APPLICATION
CONTROLS IN
THE IT SYSTEMS



**B**UILDING THE AUDIT PLAN



PERFORM AUDIT
ANALYTICS



TELLING THE STORY OF THE AUDIT



# THINK BEFORE WE AUDIT

### **BUSINESS & AUDIT CANVAS**

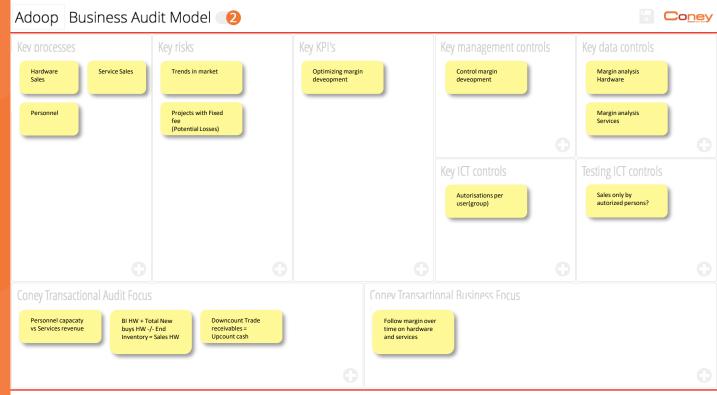






# THINK BEFORE WE AUDIT

### **BUSINESS & AUDIT CANVAS**



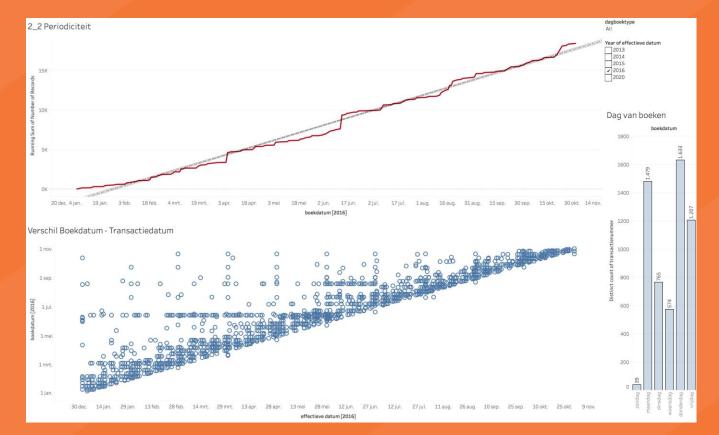




ANALYSE &
DISCOVER FIRST
BEFORE
SCOPING

### **EXAMPLE OF ANALYTICS SCRIPTS START OF AUDIT –**

### **EXCEPTIONS IDENTIFICATION**







UNDERSTAND
THE
APPLICATION
CONTROLS IN
THE IT SYSTEMS

### **ITGC & APPLICATION CONTROLS**

ITGC deals with the platform and environment controls (availability and confidentiality)

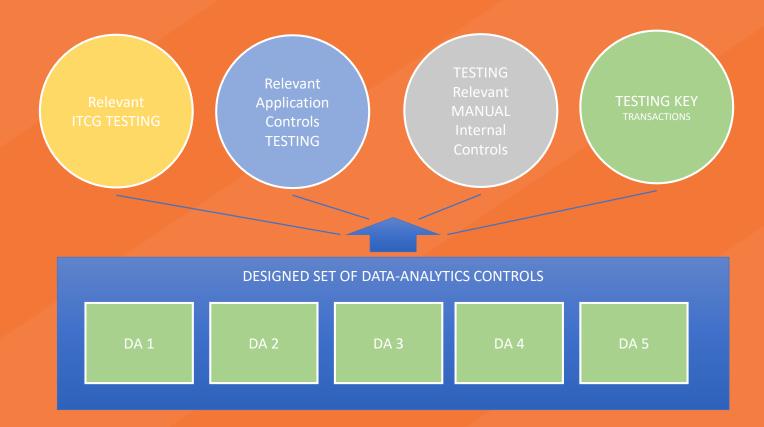
Application Audit
gives assurance
tothe integrity of
the data and the
business process on
precessing,
transmitting and
storing data







### **DATA DRIVEN ASSURANCE BY CONEY**







# PERFORM AUDIT ANALYTICS

# IF POSSSIBLE USE PROCESS MINING TO AUDIT KEY PROCESSES







**ANALYTICS** 

### **PERFORM AUDIT ANALYTICS**

INCLUDING PREDICTIVE ANALYTICS (BUSINESS FORECASTING) BASED ON R,
PYTHON, ACL AND LAVASTORM







TELLING THE STORY OF THE AUDIT

# TELLING THE STORY OF THE AUDIT IN TABLEAU ACCESS TO CONEY TABLEAU PLATFORM FOR OUR AUDIT CLIENTS

