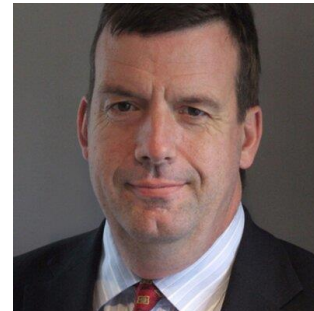


Interactive session Corporate Risk

19 april 2018

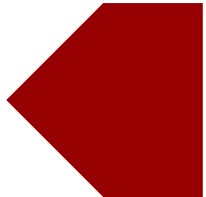
- **Albert Kisjes, RE RA**
 - Agilos Risk Services
- **Dwayne Valkenburg RE**
 - Cyberus, Young Talent Partner



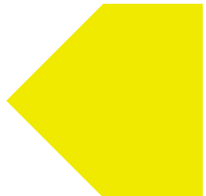
Areas of Expertise



Risk Management



IT Security (SAP)



(Lean) Process Improvement
by Process Mining



Dwayne Valkenburg RE

Background sinds 2006

- IT Engineering, Managed IT Services, Software Development.
- IT & GRC Business Transformations
- IT Auditing, IT Risk Management and Internal Auditing, at PwC
- Voluntair NOREA, ISACA & IIA Young Profs

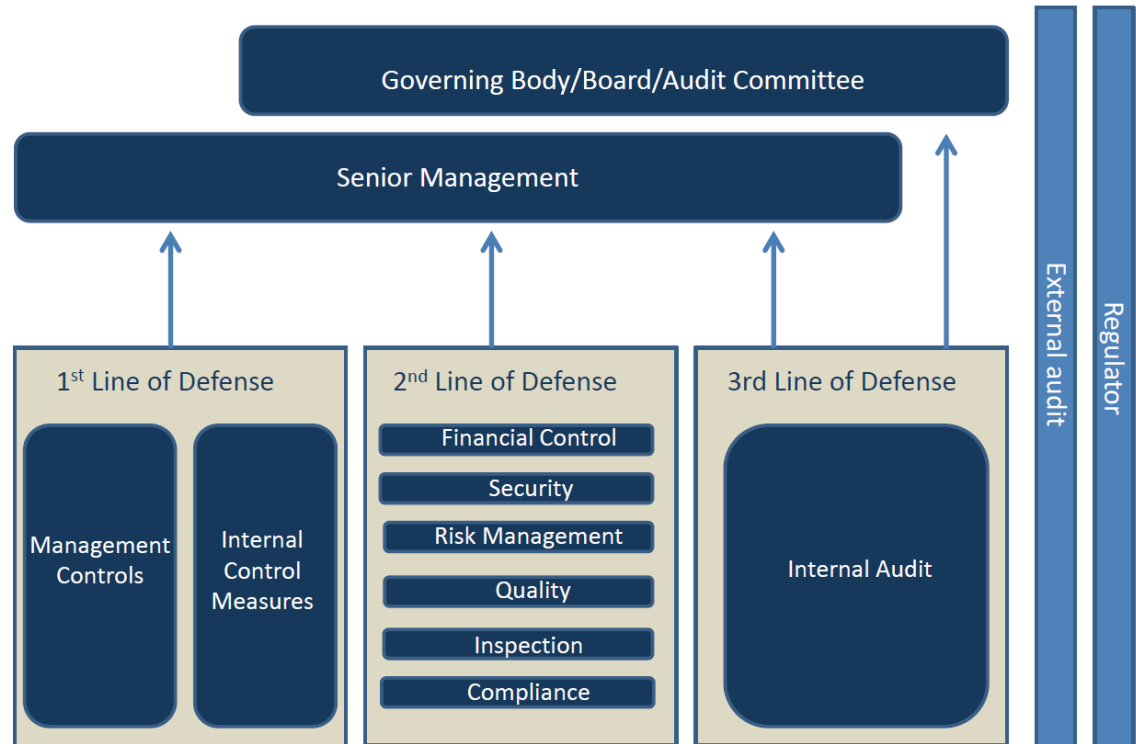
Initiator: **Cyberus**

- **Traineeship partner for Young Talent Development:**
 - IT Audit, IT Risk & Cyber Security
- **'Securing your future'**
 - With the next generation!



Governance, Risk & Compliance: 3 lines of defense

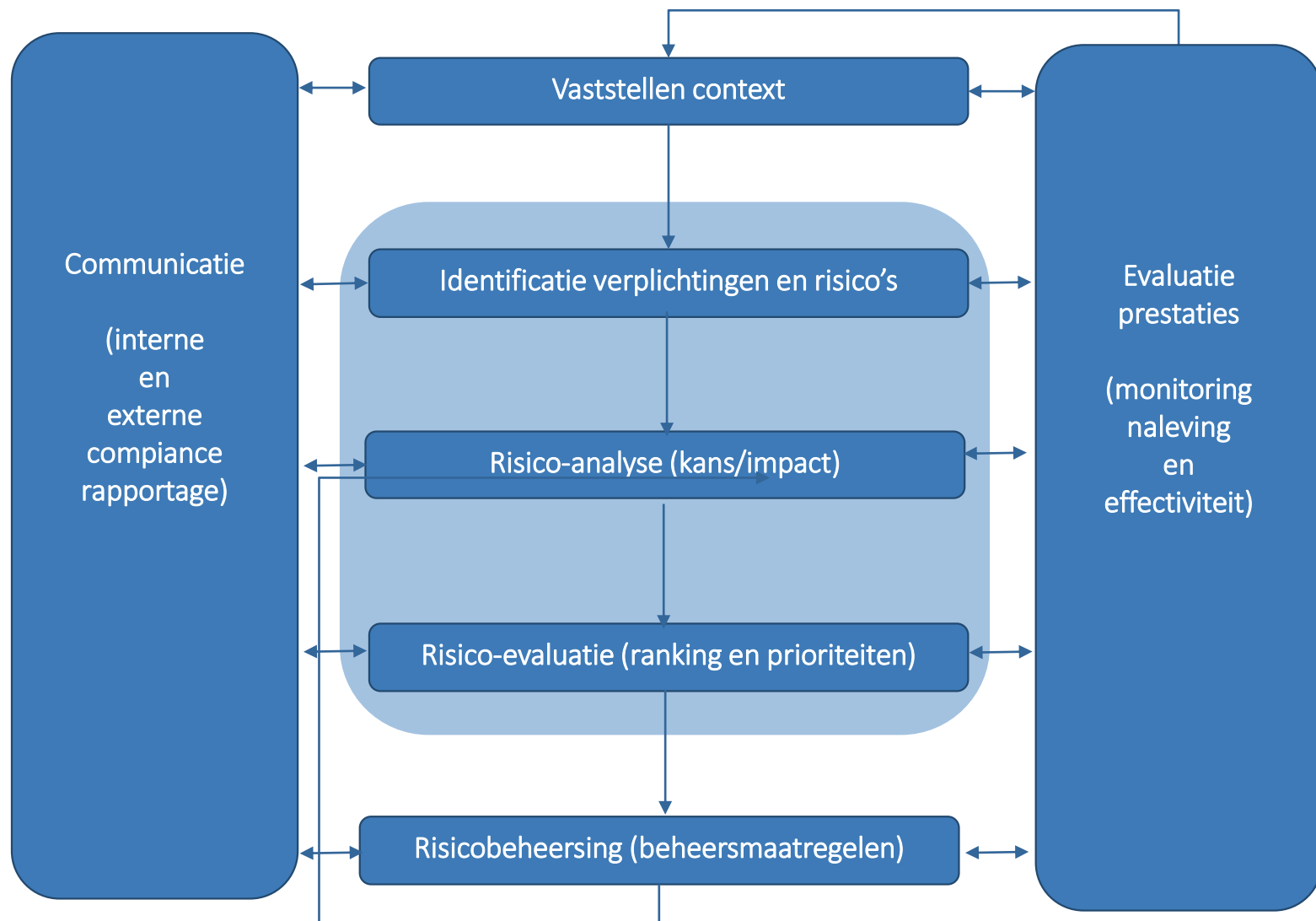
The Three Lines of Defense Model



Cooperation on all “lines of defense”:

- 1^e line Business
- 2^e line: Compliance & Risk
- 3^e line: Internal Audit

Risk management process (ISO 31000)

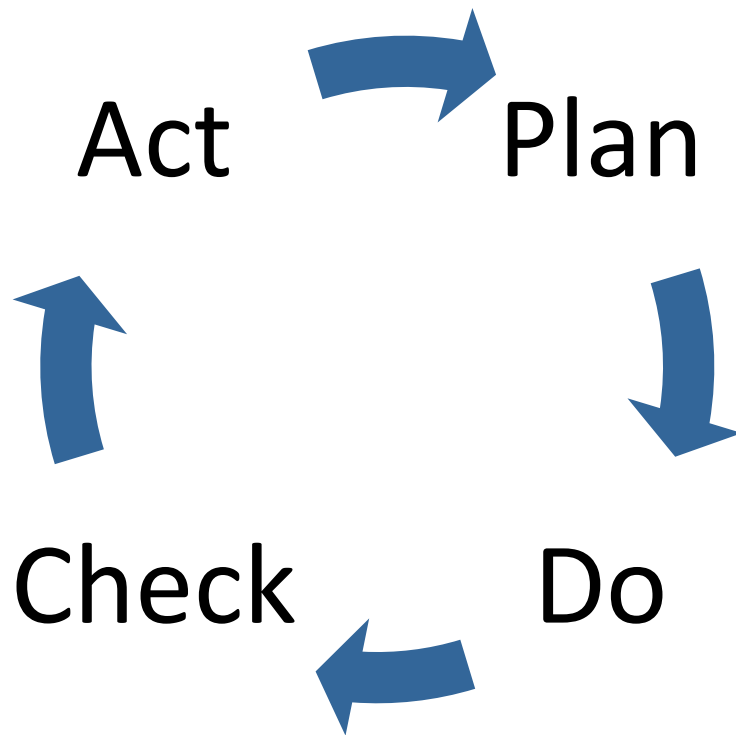


agilos RISK SERVICES

Cyberus

'Securing your future'

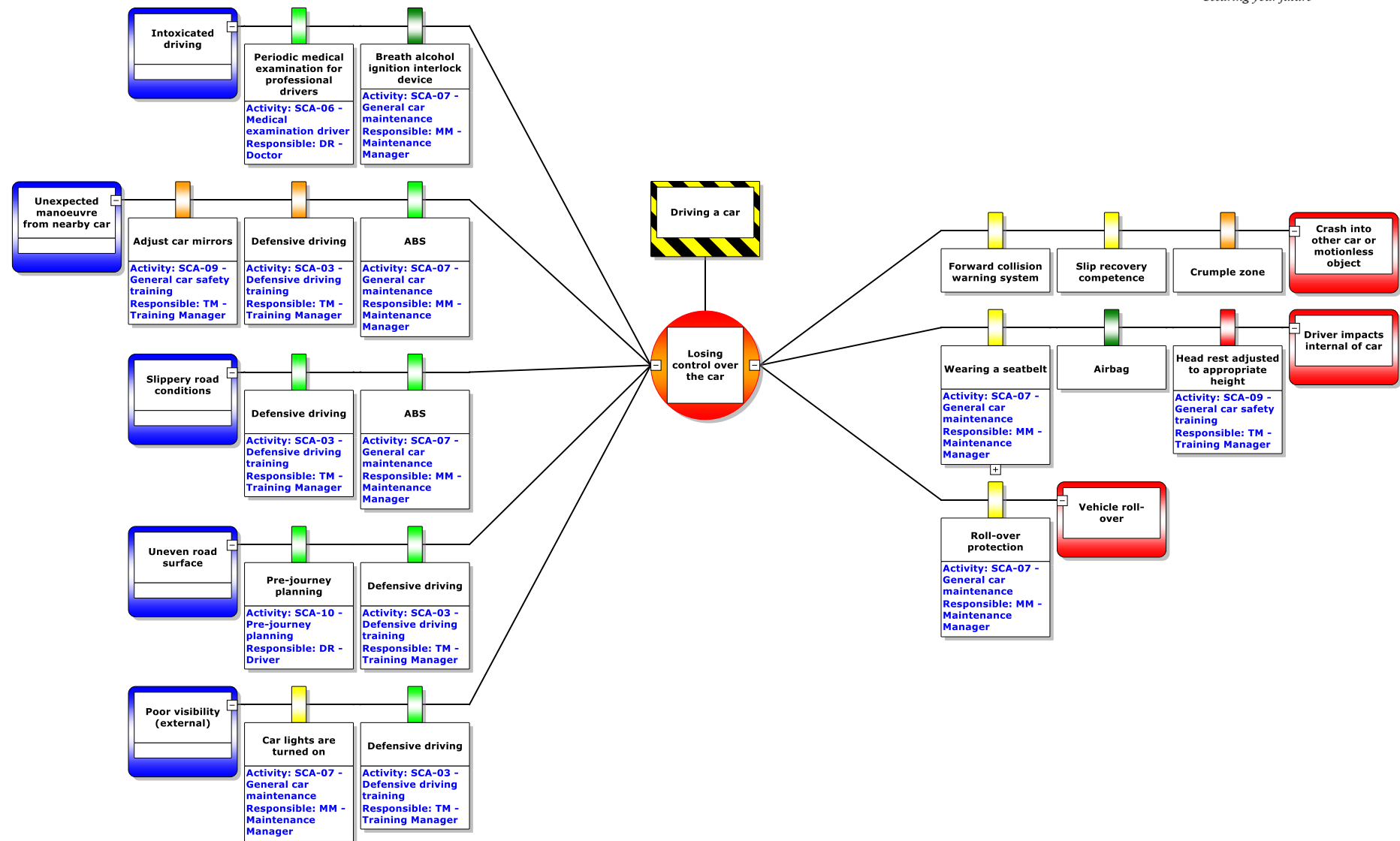




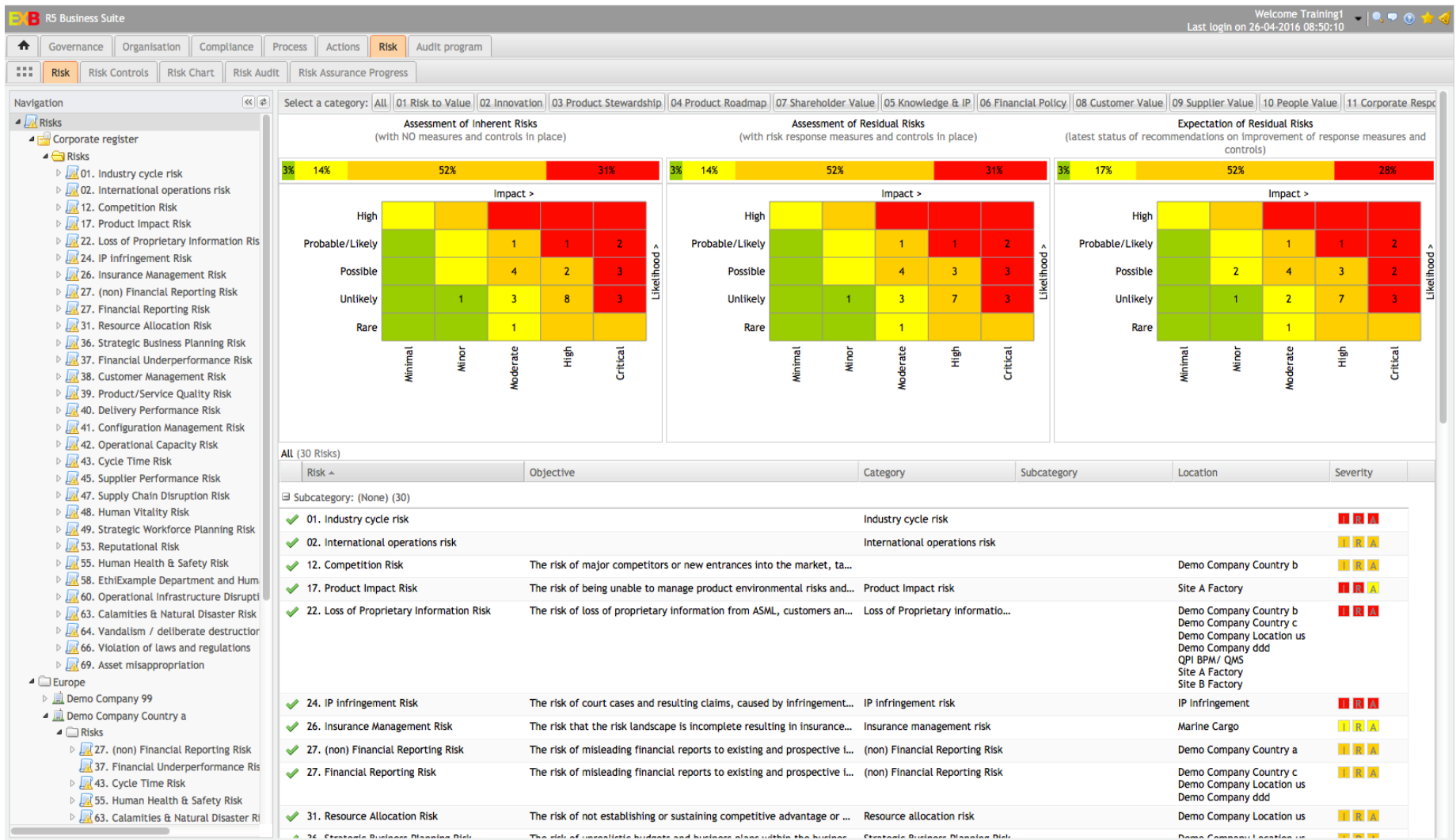
Risk Management is about
PLAN, DO, CHECK, ACT

Risk Analysis with BowTie

Hazards, Threats, Controls, Impact



Heat Map Driven Risk Management



Compliance Drive Risk Management

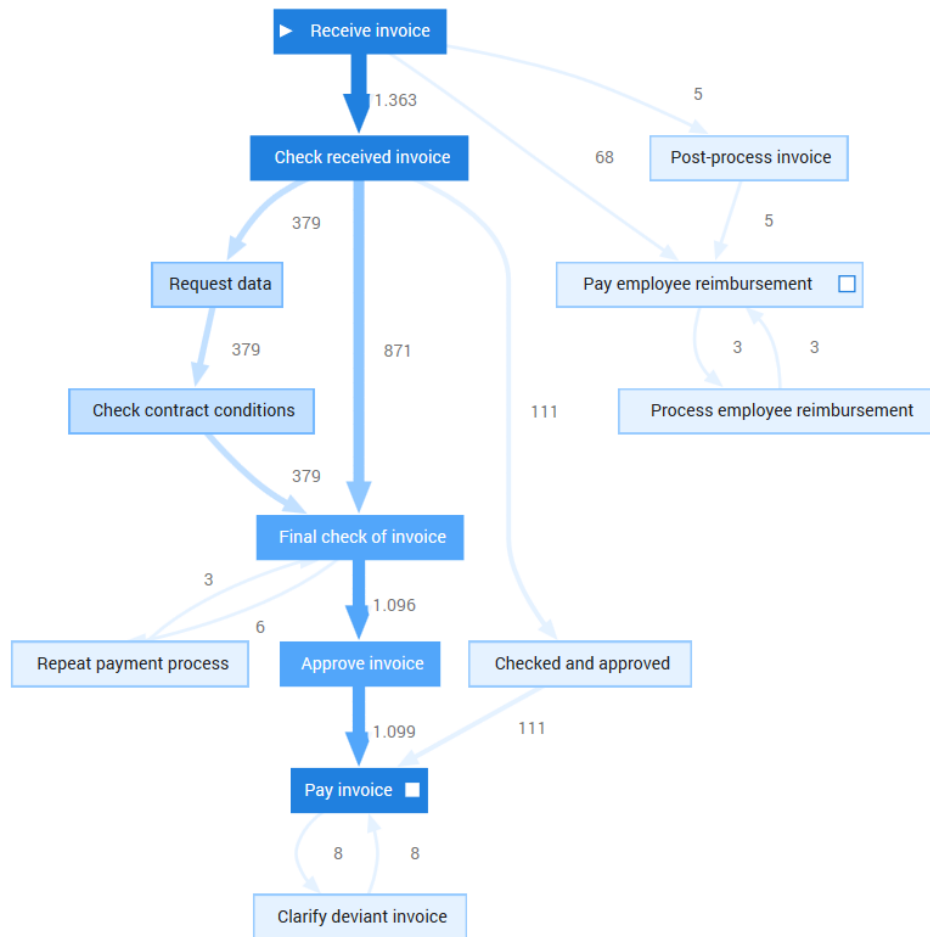
Multicompliance: control once/comply to many



*) of NEN 7510

Process Risk Management

no samples but 100% monitoring



- Process Discovery
- Segregation of Duties compliance
- Controls Monitoring
- Process Adherence
- Process Improvement

Top 10 Risks 2018

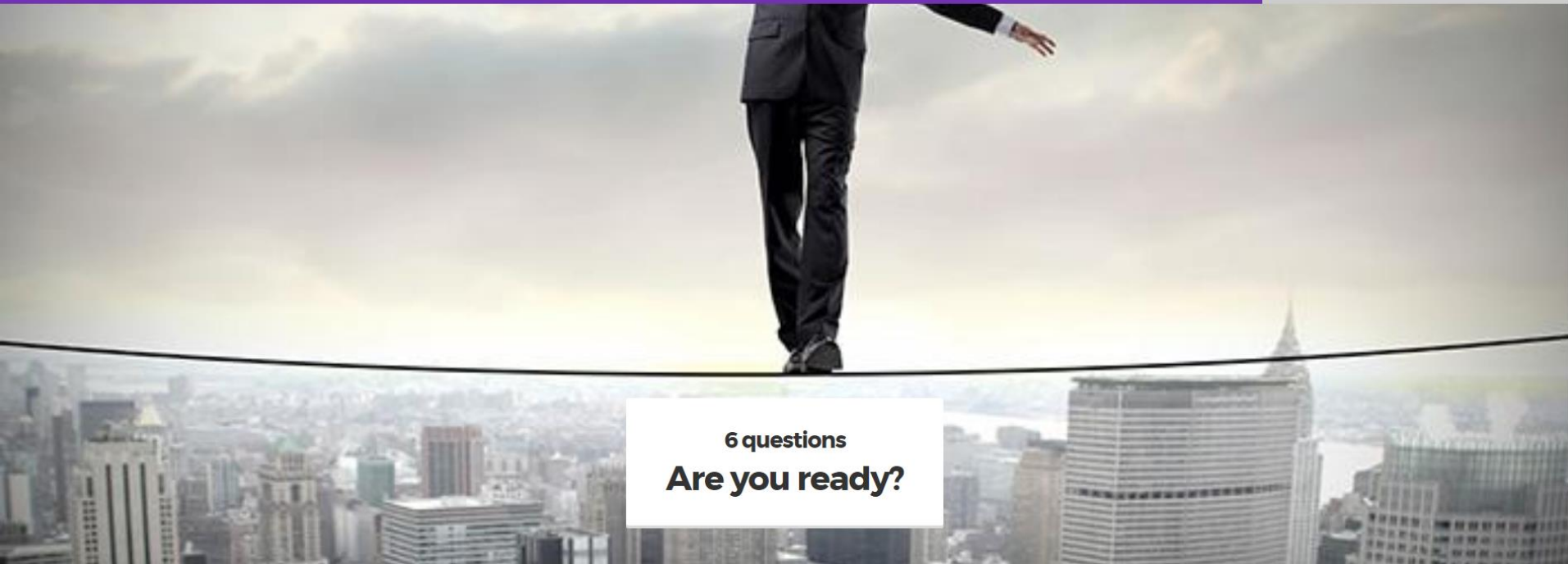
	2018 position	2017 position	Change
IT disruption	1	1*	→
Data compromise	2	1*	→
Regulatory risk	3	2	↓
Theft and fraud	4	9	↑
Outsourcing	5	3	↓
Mis-selling	6	5**	↓
Talent risk	7	new	
Organisational change	8	6	↓
Unauthorised trading	9	5**	↓
Model risk	10	-	↑

Source: <https://www.risk.net/risk-management/5426111/top-10-op-risks-it-disruption-tops-2018-poll>

Corporate Risk



Full Screen



6 questions
Are you ready?

Which current (IT) TRENDS will incur the most changes in your risk universe?



Full Screen

Skip

0
Answers

17



Privacy



Globalisation



AI & facial recognition software



IoT

Which current ECONOMIC DEVELOPMENTS will incur the most changes in your risk universe?



Full Screen

19



Skip

0
Answers



China becoming leading



America First



Energy Transition



ECB still manipulating interest rate

What **COMPLIANCE** requirement is concerning you the most?



Full Screen

18


KEEP
CALM
AND
COMPLY WITH
GDPR

Skip

0

Answers



Privacy: GDPR/AVG readiness as of May 24, 2018



ICFR: SOX readiness



AML: Anti Money Laundering



Information SecurityL ISO 27001 and equivalents

What Aspect of **CHANGE PROJECTS** is most underestimated?



Skip

0
Answers

16



Organisation & Process Change



Data semantics and conversion



Agile Application Development



Availability and Continuity Technical Infrastructure

Which IT **CONTROL DEFICIENCIES** have the highest potential impact?



Full Screen

Skip

0
Answers

14



Identification and Authentication



Third Party Assurance e.g. on Cloud



Physical Security



Software Change Management

Which **MODEL RISK** is the most feasible to occur?



Full Screen

Skip

0
Answers



Solvency of Banks (Risk Capital)



Energy Pricing & Availability



Autonomous Cars



Prediction models for dangerous diseases