

AlixPartners



Cracking fraud

Practical insights and prevention strategies

91st AGIG seminar

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Marie-Christine Döscher

mdoescher@alixpartners.com

+49 152 22401687



Agenda

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From internal issue to public scandal

02

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From internal issue to public scandal

01

From internal issue to public scandal

Kriminelle räumen Konten von Commerzbank-Kunden leer

Bei Deutschlands zweitgrößter Privatbank haben Unbekannte offenbar von mehr als 100 Konten einen zweistelligen Millionen-Betrag abgebucht. Sie sollen Girocards mit einer bestimmten Funktion genutzt haben.

Datenleck trifft mehr Kunden von ING und Deutscher Bank als bislang bekannt

Nach einem Angriff auf den Kontowechsel-Dienstleister Majorel sind nun Kundennamen und IBANs im Darknet veröffentlicht worden. Bei den Banken wächst der Unmut.

Finanzaufsicht greift bei Volksbank Düsseldorf durch

Wird der Bank-Verlag den Karten-GAU bei der Commerzbank überleben?

„Unterirdisch“ – Kreditkartenbetrug bei ADAC-Partner Solaris-Bank schlägt weiter Wellen

Fraud – Definition, importance, risk

02

Fraud – Definition, importance, risk

Definition

A deliberate act by one or more individuals, members of the management responsible for directing and overseeing an organization, other employees, or third parties, intended to obtain an unjustified or unlawful financial benefit to the detriment of the organization.



Internal fraud

Behavior committed by individuals within the organization, typically employees, executives, or others with privileged access to systems and information.

Examples

- **Embezzlement:** An employee diverts client funds to personal accounts.
- **Loan approval manipulation:** A client advisor grants loans to straw men or in exchange for kickbacks.
- **Expense fraud:** False or inflated claims for business travel expenses.
- **Salary or bonus fraud:** Unauthorized approval of bonuses or salary increases through system manipulation.



External fraud

Activities carried out by individuals outside the organization, such as customers, suppliers, cybercriminals, or organized crime groups.

Examples

- **Phishing:** Customers or employees are tricked into disclosing access credentials.
- **Identity theft:** Opening accounts under a false name.
- **Credit card fraud:** Use of stolen or counterfeit cards.
- **Trade-based money laundering:** Using trade transactions to disguise illicit funds.

The global cost of fraud – An overview



1,921
CASES

from



138
COUNTRIES and
TERRITORIES

Causing total
losses of more than

\$3.1 BILLION



\$1,662,000

Average loss per case



22% of cases had losses of
\$1 million+

CFEs estimate that
organizations **LOSE**



[*https://databank.worldbank.org/data/download/GDP.pdf](https://databank.worldbank.org/data/download/GDP.pdf)

Projected against
2022 GWP*
(\$101 TRILLION)

that's more than
\$5 TRILLION
LOST TO FRAUD
GLOBALLY

Fraudulent schemes – Umasking the damage

ASSET MISAPPROPRIATION SCHEMES

are the most common but least costly



\$120,000
median loss

FINANCIAL STATEMENT FRAUDS

are the least common but most costly



\$766,000
median loss



CORRUPTION

Almost half of all reported cases
included corruption

Psychology of misconduct – The Fraud Diamond as an analytical model

03

Psychology of misconduct – The Fraud Diamond as an analytical model

The Fraud Diamond

- Model for explaining and analyzing fraudulent activities.
- Builds on the earlier Fraud Triangle developed by Donald R. Cressey.

1

Motivation/Incentive

2

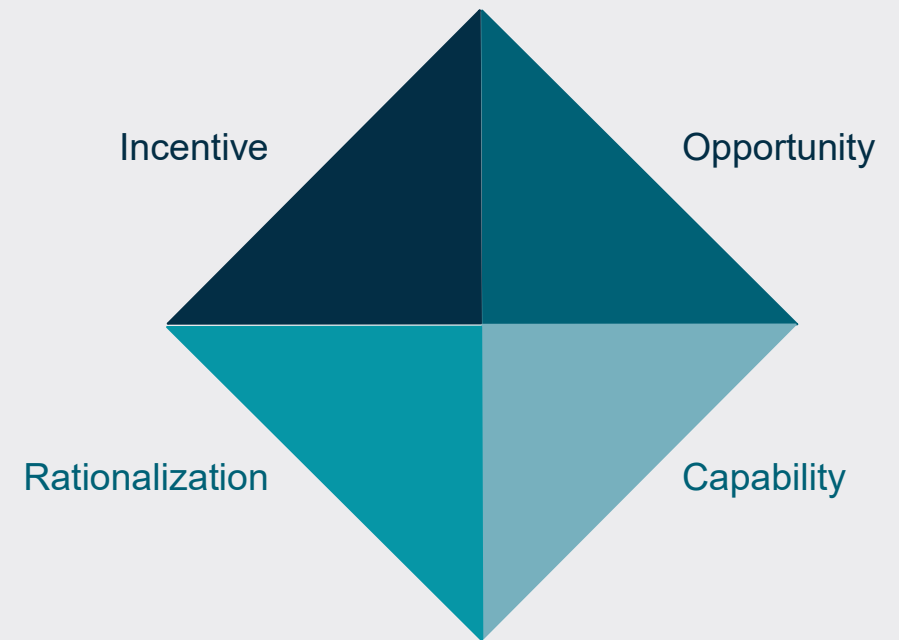
Opportunity (Weaknesses in the control system)

3

Rationalization (the internal justification of the act by the perpetrator)

4

Capability (the perpetrator's ability to carry out the act)

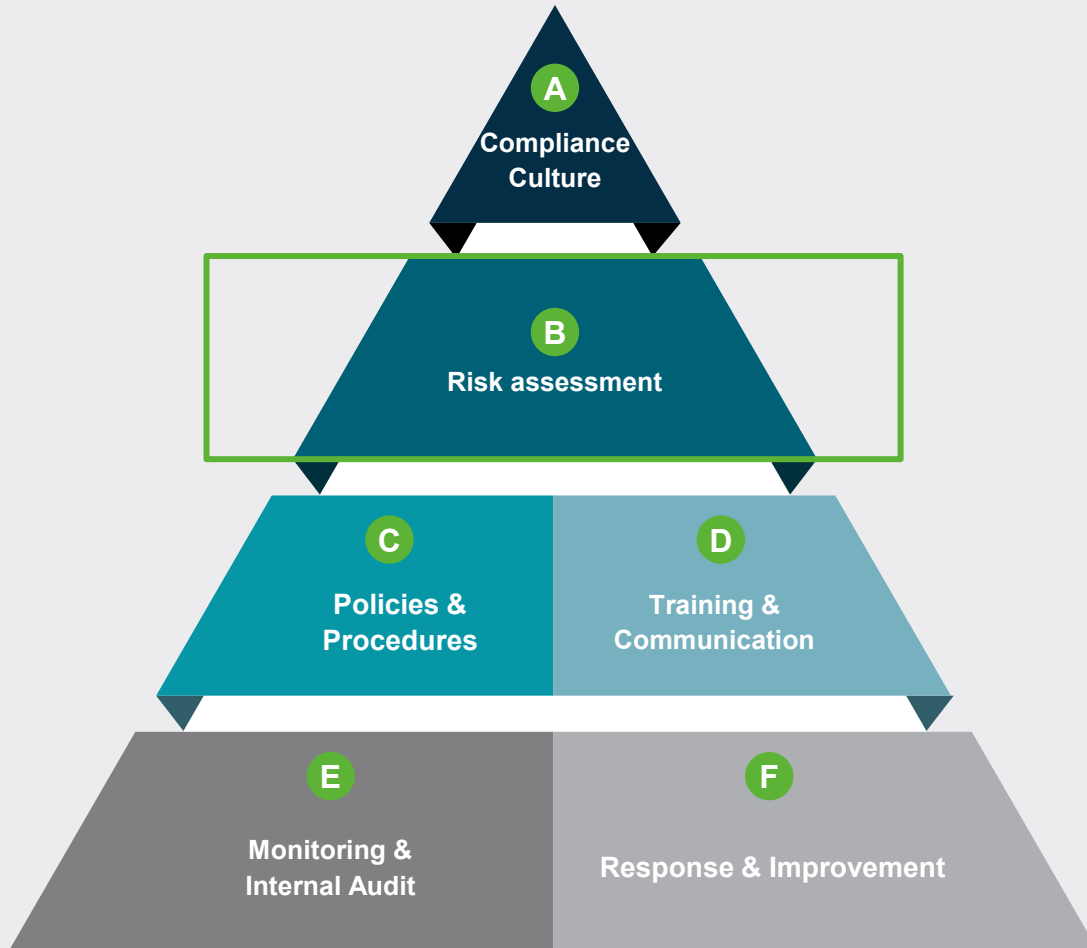


Trust through structure – How organizations prevent fraud

04

Trust through structure – How organizations prevent fraud

Key dimensions of an Anti-Fraud Management System



- A**
 - Evaluate leadership commitment to ethical conduct (“Tone from the Top”)
 - Assess alignment between stated values and actual business behavior
 - Review governance structures and accountability mechanisms
- B**
 - Identify sector-specific, geographic, and third-party compliance risks
 - Review historical incidents, investigations, or regulatory findings
 - Analyze risk management processes and documentation
- C**
 - Verify the existence and accessibility of key fraud-related policies (e.g., anti-corruption, data protection, antitrust)
 - Assess implementation and enforcement mechanisms
 - Monitor regular updates and legal compliance
- D**
 - Review training records and participation rates across functions
 - Evaluate awareness levels and understanding of compliance topics
 - Assess internal communication channels and messaging consistency
- E**
 - Examine internal control systems and audit reports
 - Review KPIs and dashboards used for compliance monitoring
 - Assess effectiveness of whistleblower systems and reporting mechanisms
- F**
 - Analyze procedures for handling violations and conducting investigations
 - Review documentation of remediation actions and disciplinary measures
 - Evaluate mechanisms for continuous improvement and feedback loops

Focus – Risk analysis

05

Risk analysis as the foundation of effective fraud prevention

What is a risk analysis and what is its purpose?

HIGH
+

RISK

LOW
—

- A risk analysis is a **central, systematic process** that enables organizations to **identify, assess, and prioritize risks** arising from non-compliance with laws, regulations, or internal policies. It **provides transparency** regarding potential vulnerabilities and **supports the development** of preventive measures as well as the **review of existing safeguards and controls**. Beyond identifying and prioritizing areas for action, it also raises **awareness** among all stakeholders about relevant compliance issues.
- The objective is **to strengthen the compliance organization** effectively. As a dynamic and ongoing process, it should **continuously adapt** to emerging risks and changes. Furthermore, risk analysis contributes to protecting the organization's reputation by demonstrating that risks are systematically addressed and managed responsibly.

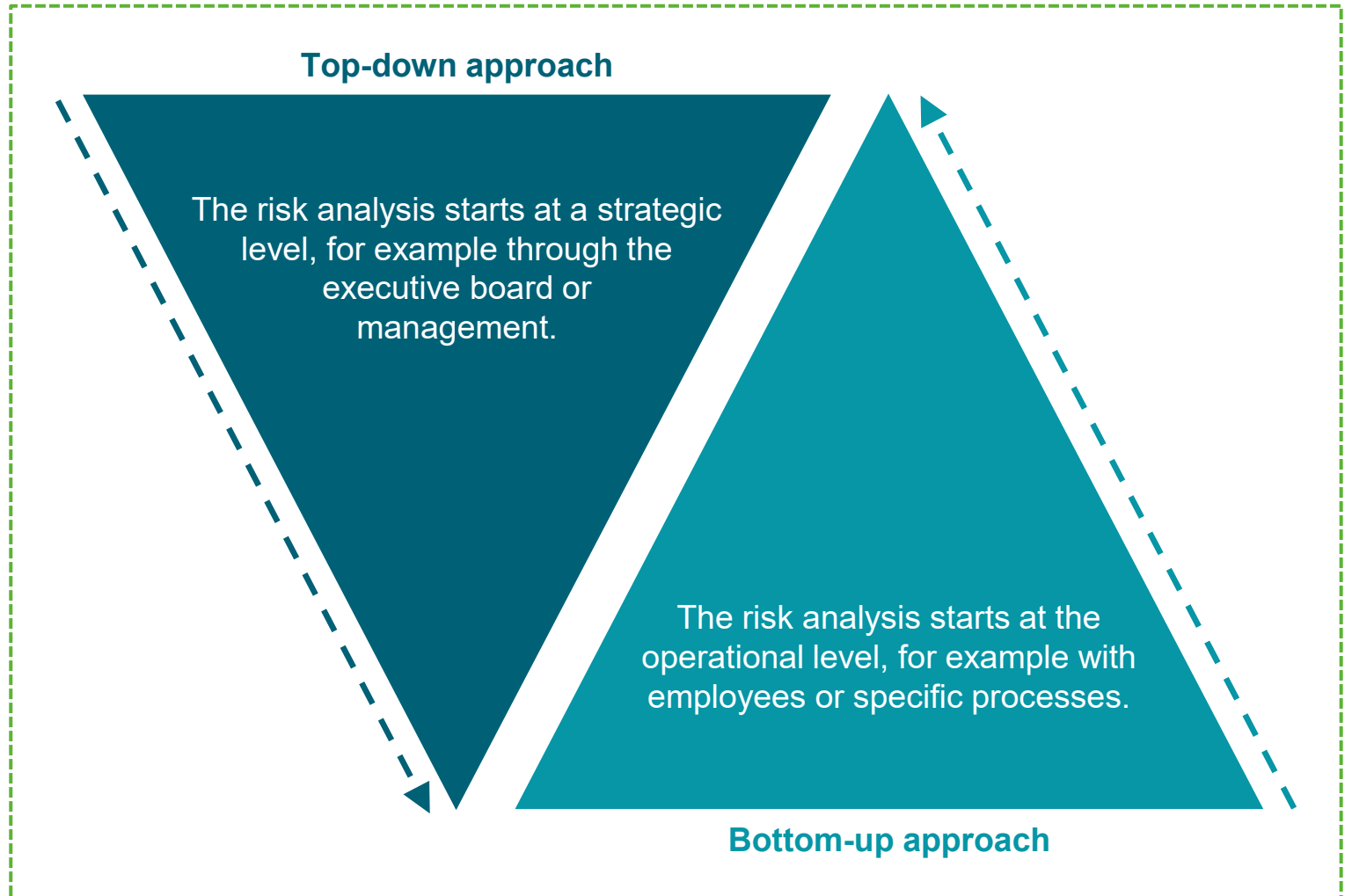
Conducting a fraud risk analysis

Key principles

A risk analysis represents a combination of **strategic approach and practical implementation**.

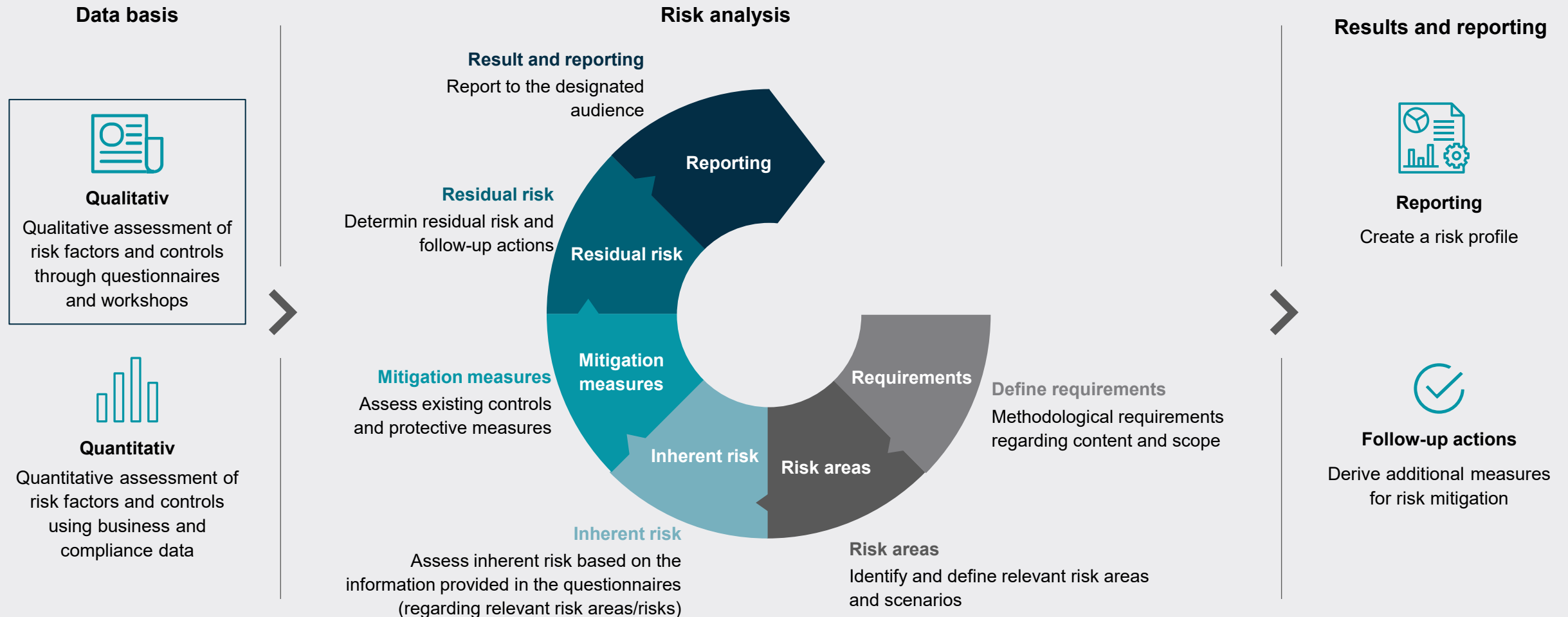
First, the relevant risk areas are defined from a **strategic perspective**. Subsequently, specific risk scenarios are derived in **workshops with subject matter experts**.

Building on this, **standardized questionnaires are developed** to identify and assess risks, which are then completed by the relevant stakeholders.



Conducting a fraud risk analysis

Methodology of risk analysis



Framework for risk assessment

01



Record & identify potential risk scenarios

- The Compliance function has identified potential risks and derived corresponding risk scenarios.

Result

- Overview of potential risks and derived risk scenarios

02



Assess relevance & evaluate gross risk

- The business units perform a relevance assessment.
- Subsequently, a risk evaluation is conducted based on the factors 'Financial Risk', 'Reputational Risk', and the potential likelihood of occurrence.

Result

- Selection of relevant risks and calculated gross risk for each applicable area

Low

Moderate

High

03



Mitigation measures

- Implemented mitigation measures that reduce the gross risk of the respective risks are documented.
- Mitigation measures are assigned to relevant risks.
- The effectiveness of mitigation measures is evaluated.

Result

- Assessment of mitigation measures based on their effectiveness (i.e., impact on the risk)

High effectiveness

Moderate effectiveness

Low effectiveness

04



Determination of net risk

- Net risk is determined by taking into account the effectiveness of mitigation measures.

Result

- Overview of residual risks by relevant area and risk category

Low

Moderate

High

05



Required actions

- Each calculated net risk must be assigned an approach for handling and any resulting required actions.

Result

- Overview of how each net risk is addressed

Avoid the risk

Accept the risk

Mitigate the risk

Transfer/Insure the risk

Outline of risk analysis – A consolidated overview

I. Contextual framework

- 1 Background and objective
- 2 Risk analysis within AFMS
- 3 Methodology
- 4 Responsibilities
- 5 Scope

II. Framework conditions

- 1 Gross risks by risk category
- 2 Mitigation measures
- 3 Net risks by risk category

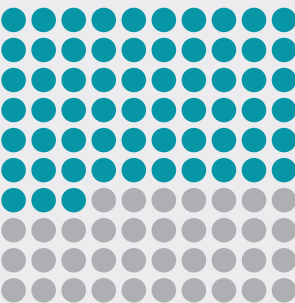
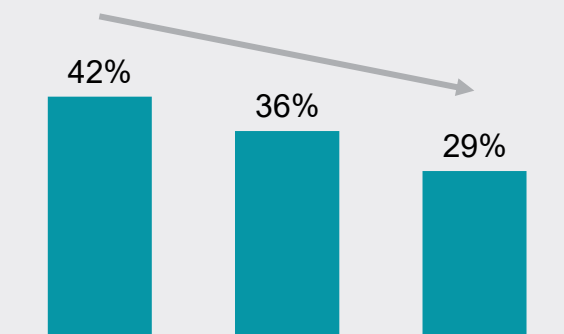
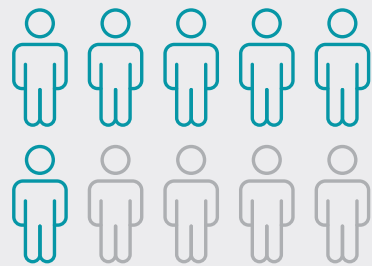
III. Recommended actions

- 1 Overview of the results
- 2 Derived (primary) need for action
- 3 Next steps

Future outlook – Compliance under pressure

06

Future outlook: Compliance under pressure

Financial crime	Regulatory	Technology	Litigation								
 63% believe financial crime will increase in the next 12 months. >60% are investing in technology to combat it.  Yet only 44% say their technology is very effective at detecting and analyzing risk factors.	Fewer than half of respondents feel very prepared to adapt to potential regulatory changes <table><tr><th>Scope</th><th>Percentage</th></tr><tr><td>Local</td><td>42%</td></tr><tr><td>National</td><td>36%</td></tr><tr><td>International</td><td>29%</td></tr></table> With the sanctions landscape in flux, only about a third of responders feel very prepared to respond to potential changes.	Scope	Percentage	Local	42%	National	36%	International	29%	Fewer than 40% say their organizations are very prepared to address cybersecurity incidents, data privacy breaches, and digital disruption.  93% of organizations are implementing AI into their business functions.  ~50% But nearly half do not have an AI lead or AI policies and guidance in place.	Nearly 70% believe corporate litigation will increase in 2025.  Of those respondents, about 6 von 10  plan to raise their budget and/or  increase their engagement with outside counsel.
Scope	Percentage										
Local	42%										
National	36%										
International	29%										

A conceptual image showing a human hand on the left and a futuristic, metallic robotic hand on the right. Both hands are reaching towards each other, with their index fingers just inches apart. A bright, glowing blue light emanates from the gap between the two fingers, creating a focal point. The background is dark and blurry, suggesting a cityscape at night. The overall tone is technological and futuristic.

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