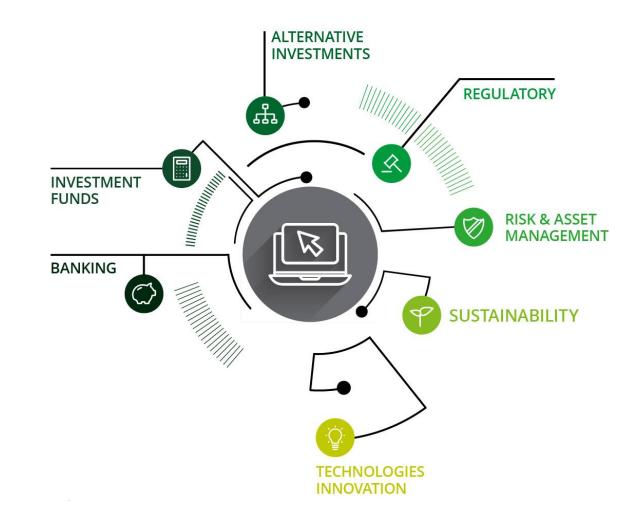
Deloitte.



Investment Funds | Asset Servicing Survey 2023

Link'n Learn 2023 – 8 November 2023

Deloitte Asset Servicers Survey -2023

Introduction

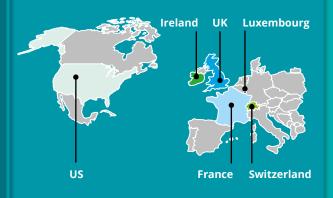
SURVEY PRESENTATION

- The aim of this survey is to identify market trends and challenges in the asset servicing space and collect and share industry points of view on thematic areas
- Complexity of the exercise given the number of themes and participants availability
- Recurring format, alternating between asset servicers and asset managers
- Collaboration across main asset servicing centers

• 15 asset servicers contributed to the 2023 Deloitte Asset Servicers Survey

SURVEY SCOPE

- \$176 trillion combined assets under administration (AuA)
- 6 countries: asset servicers headquartered across EMEA and the US





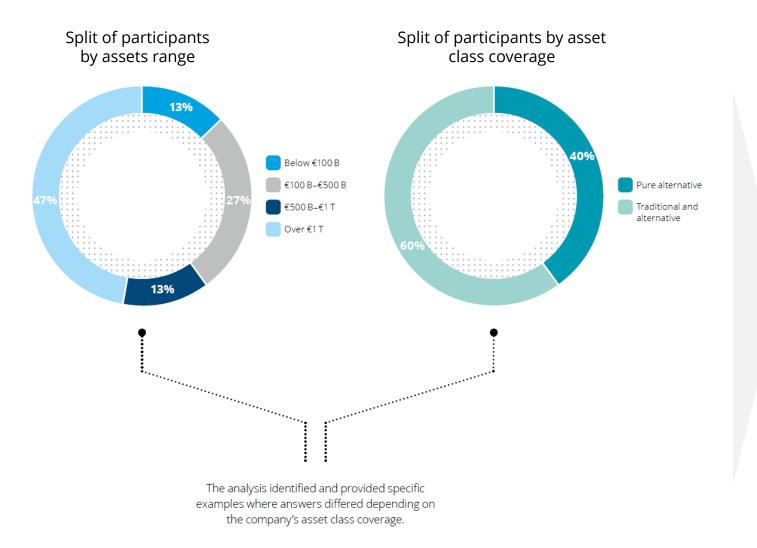
REPRESENTATIVENESS

The participants represent 75% of the global market's combined AuA

75% AuA 🏼 🖌

Respondents overview

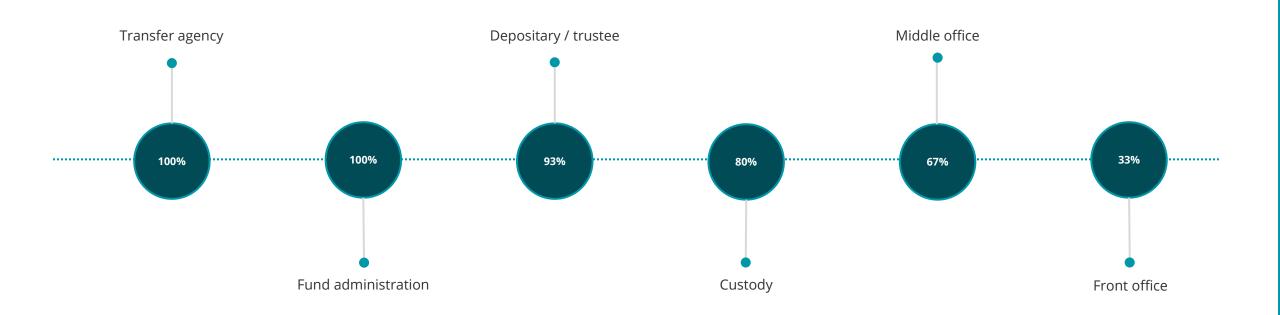
Respondents overview | Split of participants



The market survey covers the following asset classes:

- 1. Liquid products
 - Equities
 - Bonds
 - Money market
 - Exchange traded products
- 2. Hybrid funds
- 3. Illiquid funds
 - Private equity
 - Real estate
 - Debt
 - Infrastructure
 - Hedge funds

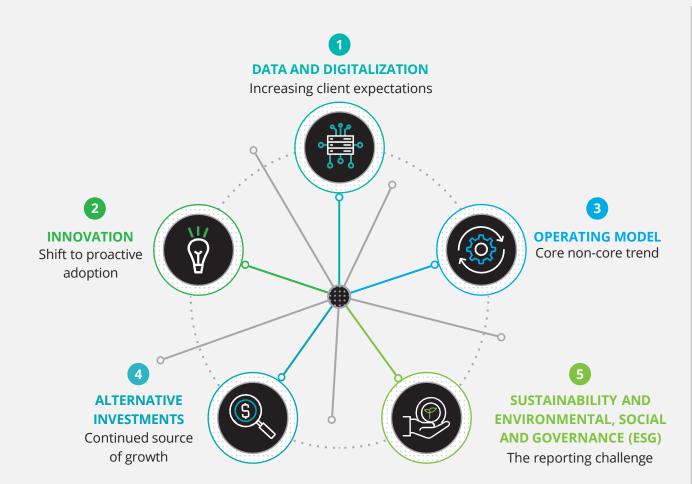
Respondents overview | What services does the respondent panel provide?



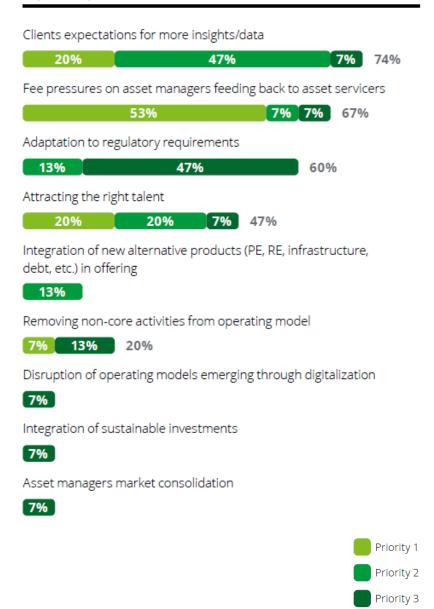
Five key challenges and trends

Arising from our survey

Five key areas covered by our survey



Top-three priorities



7

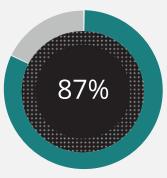
A key driver for transformational change

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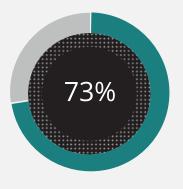
How do you plan to face the main market challenges?



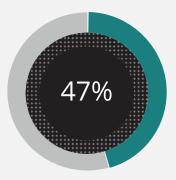
Develop data management system/layers to collect and analyse data



Collaborate with FinTechs or IT systems providers





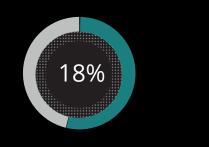


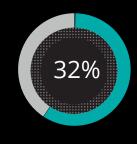
Acquire FinTechs or IT systems

Which value chain element do you believe has the highest digitalization potential?



Top 3 budget allocation areas for the next 5 years





NEW TECHNOLOGIES¹

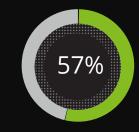
CORE PLATFORM¹



DATA MANAGEMENT¹

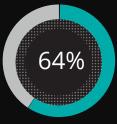
Average budget share allocated by the participants ¹

Services that respondents plan to develop to support their client's growth



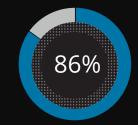
DISTRIBUTION SERVICE SUPPORT

Over half of respondents are planning to build services that support distribution, believing there is a key growth opportunity in expanding transfer agency services within this space against 0% in 2021.



STATISTICS ON INVESTOR BEHAVIOR

Sixty-four percent of respondents want to develop the capability to provide asset managers with insights into investor behaviours, helping managers refine their product marketing to drive alpha against 80% in 2021.



REAL-TIME DATA, SELF-SERVICE MODELS

Most respondents are focused on developing real-time data and self-service ,models for both portfolio managers and investors, to help them make more informed investment decisions against 80% in 2021.

Innovation

#2

A barrier to transformation

Innovation

What type of innovation projects do you currently conduct?



OPERATIONAL TECHNOLOGY

All asset servicers are under pressure to update part of their application landscape to keep the pace with evolution needs.

Similarly, to 2021, all respondents are working on innovation projects around operational technology.



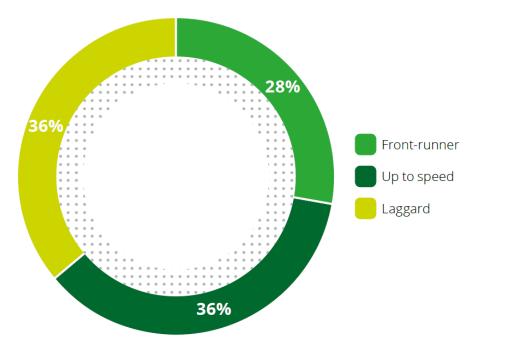
REGULATORY TECHNOLOGY

The sector's focus on regulatory technology projects has risen from 60% in 2021 to 79% in 2023, particularly due to the increasing need for ESG reporting solutions.



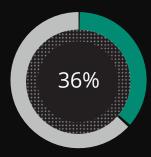
CLIENT ENGAGEMENT

Client engagement related to projects haven fallen from 90% in 2021 to 71% in 2023, likely due to real-time dashboard reporting now allowing asset servicers to turn their attention to other priority innovation projects Innovation | Asset servicers grasp there is room for improvement, with 36% believing they are laggards



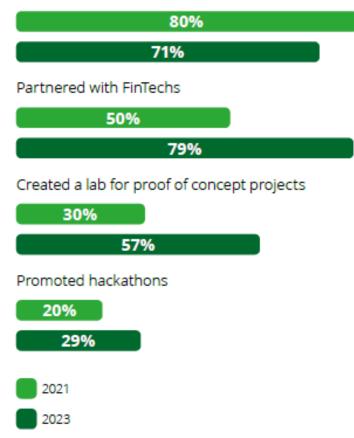


Of respondents viewed themselves as industry leaders in innovation in the 2021 survey



Of respondents view themselves as industry laggards in innovation on the 2023 survey Innovation | How would you promote and govern innovation within your firm?

Built a dedicated innovation team



Firms encounter a myriad of challenges to get innovation projects off the ground



40% of respondents face change management issues



70 % of respondents face regulatory challenges

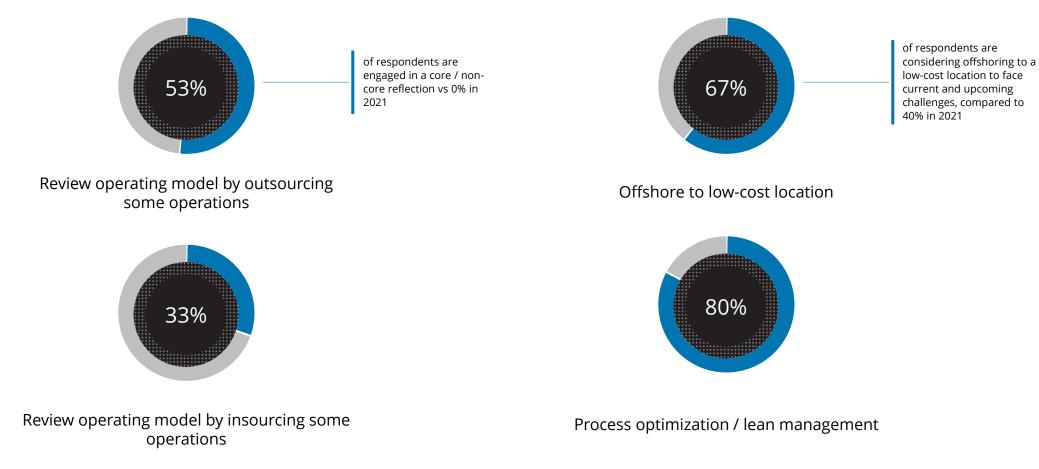
Operating model

#3

Disrupting the value chain

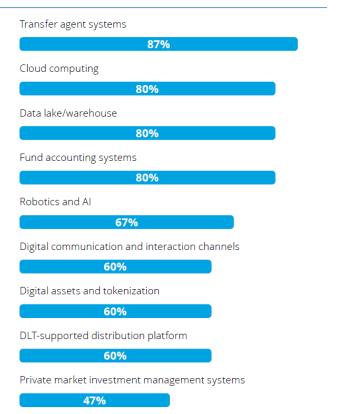
Operating model |How do you plan to face the main market challenges?

Asset servicers are considering several options to streamline their activities, including operational improvement programs and further offshoring and outsourcing.

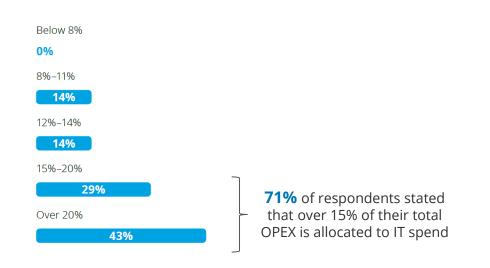


Operating model |Investment in technologies

IN WHICH TECHNOLOY DO YOU INTEND TO INVEST?



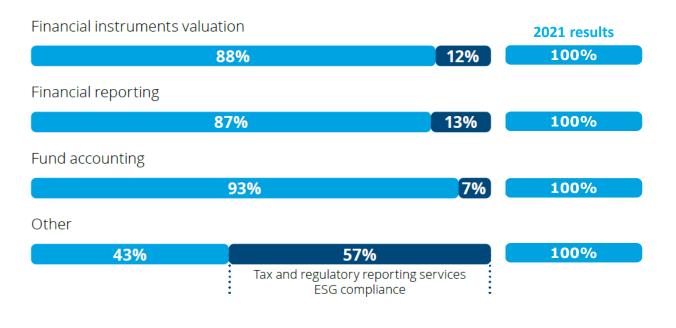
IT IS A SIGNIFICANT CONSUMER OF RESPONDENTS' TOTAL OPEX



Operating model | Most back-office activities are currently being performed in-house

FUNDS ADMINISTRATION SERVICES

Activities performed in-house/outsourced



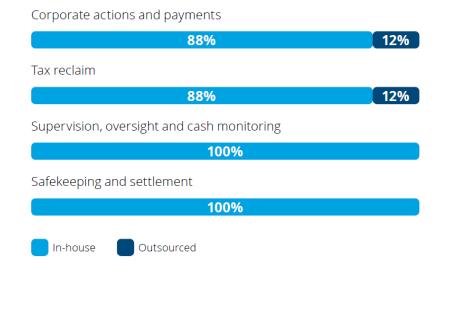
- Asset servicers are outsourcing non-core activities such as tax reporting, annual reports reporting services
- Some computation elements such as tax calculation, OTC valuation, swing pricing also start to be outsourced



Operating model |Most back-office activities are currently being performed in-house

CUSTODY SERVICES

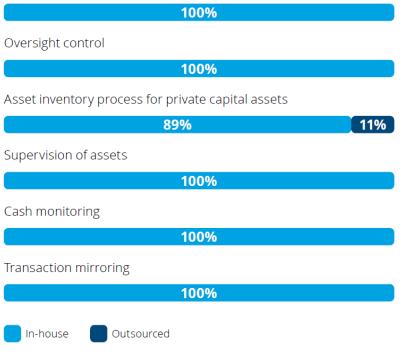
Activities performed in-house/outsourced



DEPOSTARY / TRUSTEE SERVICES

Activities performed in-house/outsourced

Reporting



In line with the core versus the non-core trend, asset servicers are **outsourcing tax reclaim**, activities to leverage subject matter expert (SMEs) ability. In addition, they are outsourcing **corporate action** activities to specific platforms.

Depositary services are **rarely outsourced**, given the global ownership and responsibility asset servicers usually have over these activities.

Operating model |As Asset Managers look to outsource non-core activities, there is an opportunity for asset servicers to move up the value chain by offering Front-to-Back solutions

Asset Managers are experiencing the following challenges*



Fee pressures on asset managers are continuing to put pressures on their margins.



Asset Managers are undertaking large transformational programmes of work identifying **core vs non-core** to their operations.



Asset managers are looking to create efficiencies in their operations by **outsourcing non-core activities**

*Deloitte Asset Manager's survey, 2022

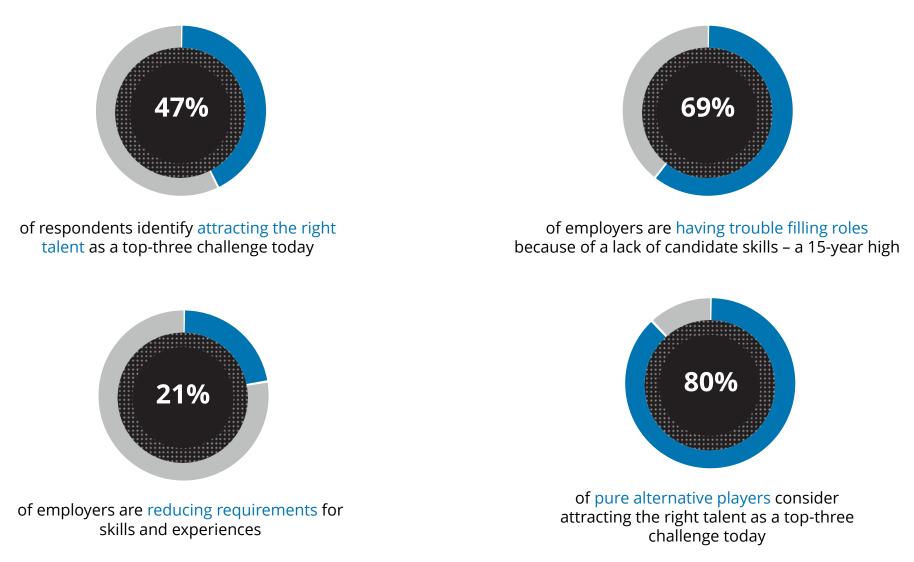
This provides asset servicers with the opportunity to **move up the value chain**



of asset servicers in 2021 believed that front-to-back solutions would come to market in the **next 5 – 10 years time**



In 2023, front-to-back solutions **have accelerated** within the market, primarily driven by the asset managers agenda to remove non-core functions from their operating models and offerings in the market Operating model |The talent war has firms worried about their current and future ability to attract the right

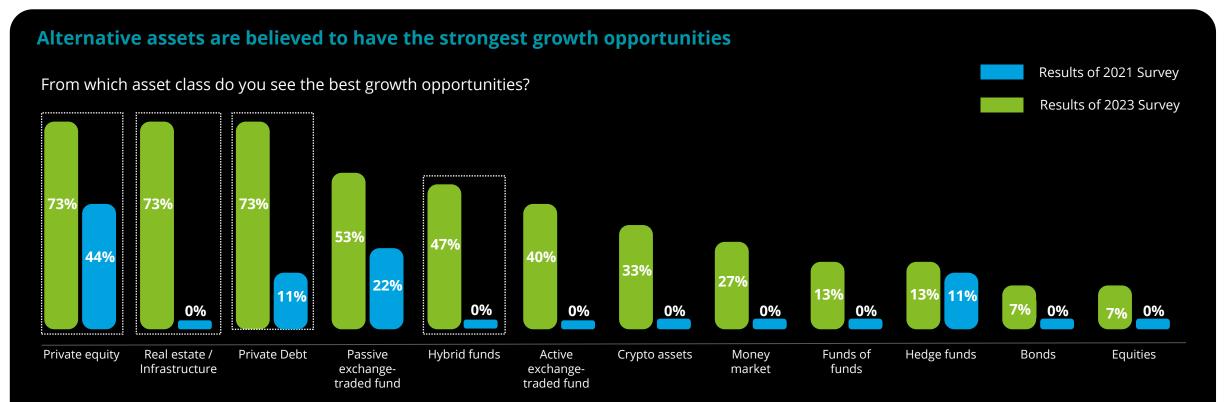


Alternative investments

#4

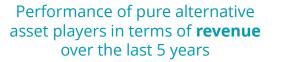
A continued source of revenue growth

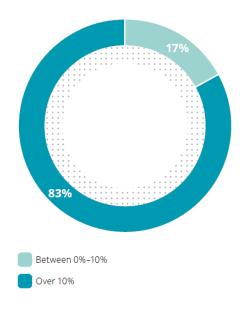
Alternative investments | Alternative investments remain a significant source of growth for traditional alternative players



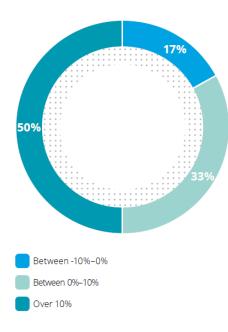
Asset servicers are growing their capabilities through **strategic acquisitions** and **building internally** to support growing demand from the alternatives industry

Alternative investments | Alternative assets are considered to have the strongest growth opportunities





Performance of pure alternative asset players in terms of **profits** over the last 5 years



Sustainability and ESG

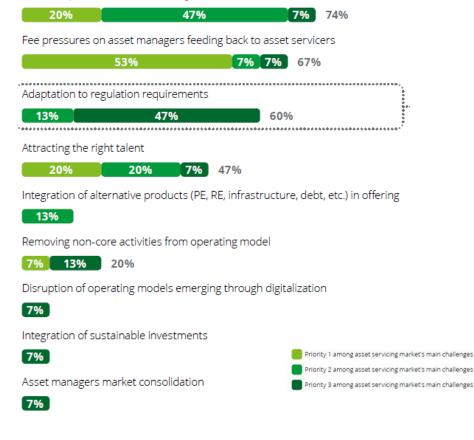
#5

A transformational challenge for operations

Sustainability and ESG Adapting to regulations remains a challenge requiring significant budget allocation ... but also creates opportunities for asset servicers to develop ESG reporting capabilities that meet client expectations

What are the asset servicing market's main challenges today?

Clients expectations for more insights/data



Investors main ESG expectations

80%

Expect to invest into liquid alternative products

14%

Expect tax neutral investments

7%

Expect to pay high fees only if they get high return or non-financial impacts

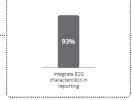
7% 7% 13% 27%

Expect to invest in low-cost passive funds

7% 7% 14%

Expect to invest their savings into sustainable funds

7% 60% 67%



Service planned for development

Expect to have access to their portfolio on digital supports in real-time

73%

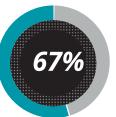
Expect a seamless and customized investment experience

80%



Sustainability and ESG | The challenge of ESG-related regulations will continue to require significant and ongoing budget allocation by asset servicers

Asset servicers expect investors to prioritize the ability to invest in sustainable funds



of asset managers expect to invest their savings into sustainable funds compared to only **20%** in the 2021 survey

There is clear room for improvement in the sector's ESG reporting capabilities :

Adapting to regulations remains a challenge requiring significant budget allocation



of asset servicers believe adaptation to regulatory requirements is a top 3 market challenge for them

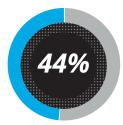
62%

of asset servicers cover PAIs, a part of precontractual and periodic disclosure templates



of asset servicers don't check ESG restriction controls whilst the rest use a combination of data vendors and pre-approved eligible securities

Obtaining reliable data and MI remains an issue



of asset servicers are planning or are currently developing ESG data analysis tools which they rely on external data providers for

Sustainability and ESG | Reporting scope and data providers

What is the current scope of your ESG reporting? Other ESG indicators 67% 33% Business/product involvement 67% 33% Social 43% 57% Governance 63% 37% Controversies 75% 25% Carbon emissions 43% 57% Sustainability risk 44% 56% EU Taxonomy and PAI 62% 38% Other 67% 33% Traditional Pure alternatives

Which data provider are you currently relying on?



Stay tuned for the **Next Link'n Learn webinar**



Technology & Innovation | AML/CTF and due diligence on counterparties



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