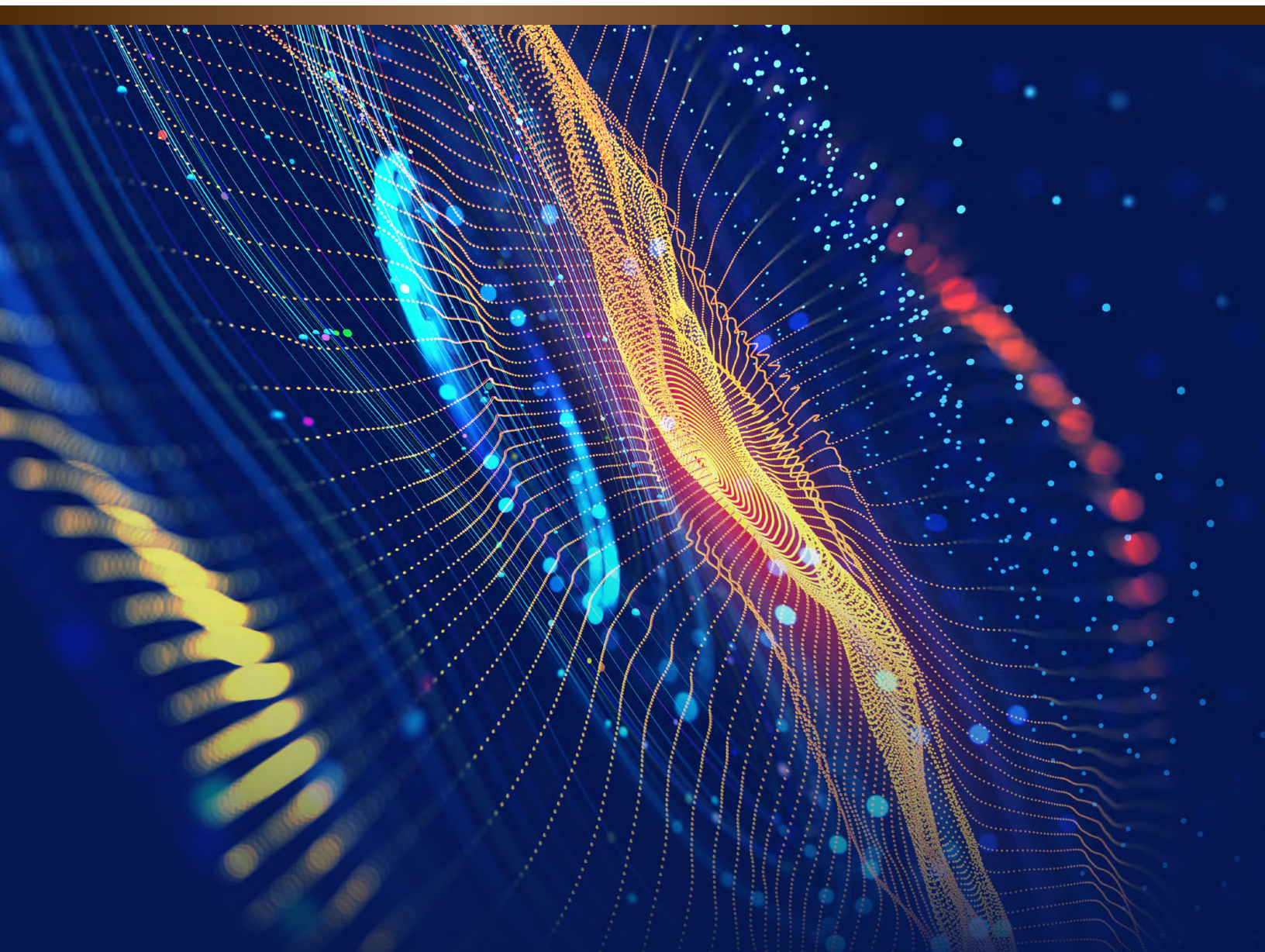
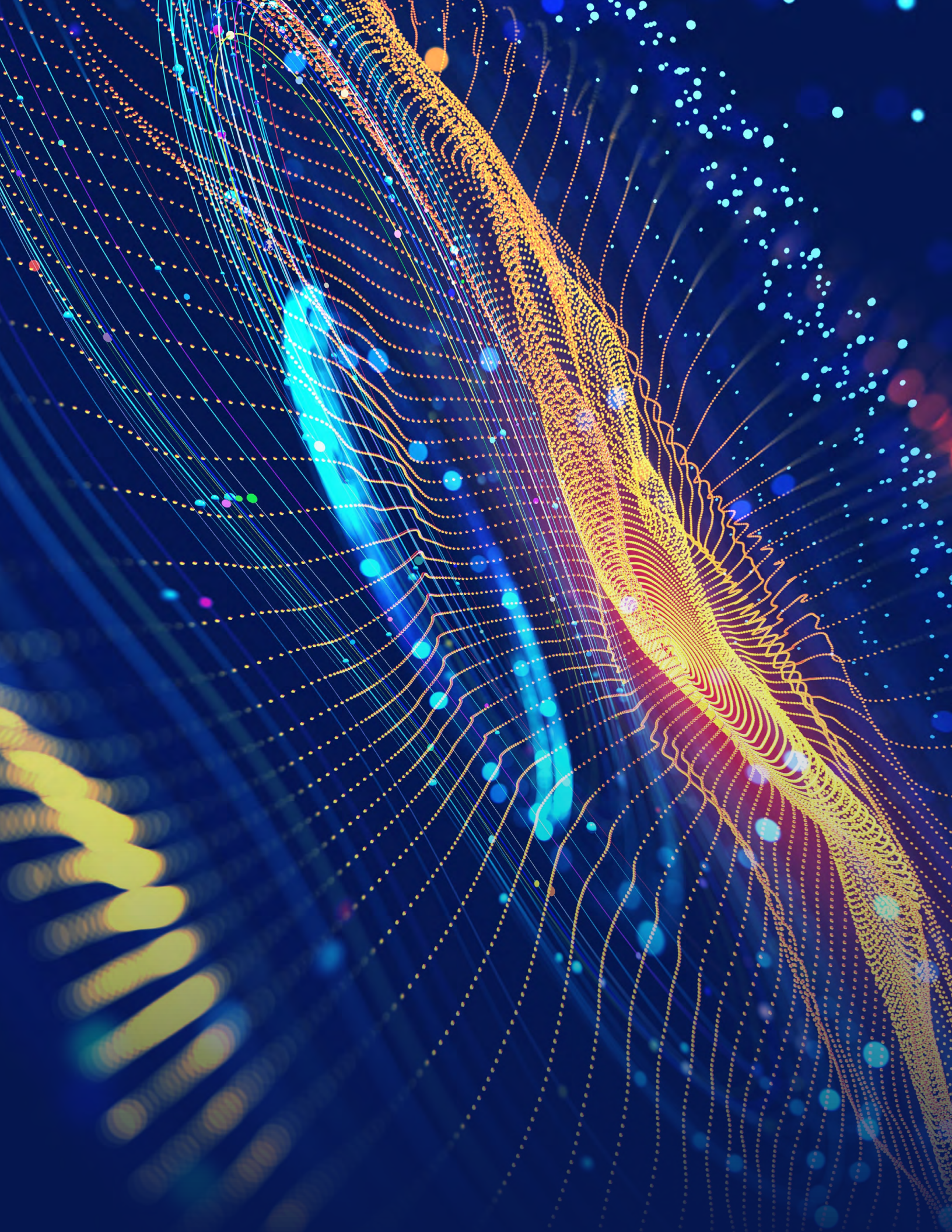


Amid Active ETF Rise, Issuers Seek to Meet Investors' Growing Needs

Asset manager considerations for building an ETF wrapper.







Standing out from the crowd

With consensus built around the merits of the exchange-traded fund (ETF) wrapper, there is a new shift emerging that requires issuers to leverage distinct investment strengths, assess unique distribution dynamics, and adapt to novel ecosystems.

The debate has shifted from “why” ETFs should be part of your fund line-up to “how” an organization should implement an effective ETF strategy. An ETF is a piece of technology that facilitates the broadening of an asset manager’s investment offering by providing a strategy across the primary and secondary markets. Among asset management firms that do not currently have an ETF business, a Blackwater survey reports 92% are planning to launch ETFs or undertake due diligence of the space within the next two years, up from 9% in 2021.¹

So how do new entrants in this space differentiate themselves? Every asset manager needs to be prepared to respond to the ETF question of “how” as we begin to enter a new phase in the evolution of this maturing marketplace. For many issuers, the active ETF may be the right answer.

¹ “What European Mutual Fund Managers Think About ETFs,” Blackwater, March 2024

A complex ETF marketplace **is emerging**



Since their inception in North America in the early 1990s, ETFs have appealed to investors thanks to their simplicity, transparency, and inherent tax advantages.

This early era (ETF 1.0) embraced these products as passive, index-tracking vehicles offering relatively low fees, intraday trading flexibility, and daily portfolio visibility. The creation and redemption mechanism ensured that market makers would be incentivized to keep the price of the ETF in line with the value of its holdings. The products allowed both retail and institutional investors the opportunity to get exposure to large sets of assets with one trade. The rest of the world followed suit, with products launching in varying geographies soon thereafter.

By the mid-2010s, the ETF industry largely reflected passively managed, market-cap-weighted products,

but a second transitional phase (ETF 2.0) began to emerge with the popularity of smart beta and factor-based products. These strategies sought to provide end investors with an incremental step that offered some of the benefits of active management (fundamental investing principles) while allowing newer ETF issuers an ability to differentiate themselves from a predominately market cap-weighted, incumbent crowd.

The Securities and Exchange Commission's 2019 passage of Rule 6c-11, the so-called "ETF Rule," was an inflection point. This reform leveled the playing field in the U.S. for new entrants by bringing consistency to market entry for fully transparent ETF portfolios. It also increased the access that fund managers had for the flexible and tax-efficient creation or redemption of ETF shares through the use of "custom in-kind baskets" within the primary market. The adoption of this basket mechanism further enabled the active investment process, igniting the active vs passive debate as well as whether this full transparency compromised the ETF portfolio's performance. Fears remained over whether competitors could trade ahead of asset managers given that they revealed their whole hand in an ETF wrapper.

It is at this time that high-profile active ETF stories dispelled broader market stigma around "alpha leakage" in portfolios requiring daily holdings transparency. While the option to launch a semi-transparent ETF in the U.S. existed, we saw the majority of active managers entering the ETF market with fully transparent products. In reality as was soon found out, the advantage is in the quantitative analysis, research techniques, portfolio construction, and market expertise, which is not given away simply by publishing the holdings on a daily basis.

By 2024, an exchange-traded product, originally passively managed and filled with vanilla asset classes (equities and basic fixed income), has increasingly

developed into a sophisticated, fully actively managed portfolio containing exotic instruments (swaps, futures, synthetics, bank loans, and securitized products). The launch of crypto ETFs lends further credence to the applicability of the wrapper. This increased complexity brings both challenges and opportunity for newer issuers embracing the onset of this next phase in ETF evolution (ETF 3.0).

As actively managed ETFs rise in the U.S., and with Europe and Asia consequently positioned for growth, asset managers must effectively adapt to these evolving circumstances for a chance at capturing this opportunity with investors.



By 2024, an exchange-traded product has increasingly developed into a sophisticated, fully actively managed portfolio, containing exotic instruments (swaps, futures, synthetics, bank loans, and securitized products).

Key considerations to address

It is critically important for asset managers to evaluate several essential questions and circumstances proactively when determining how to engage the active ETF marketplace effectively.

Establishing a thoughtful and organized approach ahead of time should help build a strong foundation for your organization. While we have seen a large number of traditional mutual funds and separately managed accounts (SMAs) converted to ETFs in the past two and half years, it is critical that the existing strategy be a successful one. Converting assets to an ETF is not a panacea to a poor performing strategy.



Distribution & marketing

Evaluate your investor base

- In the U.S., each investor channel (e.g., institutional, independent advisor, wire-house) can have different needs and appetites. Before launch, it is critical that managers evaluate their existing customers, (who they are, where they live, and what they buy) to determine if ETFs will be the right fit. Or if pursuing a new market, what will an ETF investment bring to the buyers that they cannot get already?
- Outside the U.S. and where the “retail investor” channel may be less mature, each country can have its own investment requirements, currency, language dynamics, and tax-reporting conditions, making distribution that much more complicated and fragmented. While the U.S. is a single market, regions such as Asia and Europe are fragmented with different buyer appetites and regulations in each country - this represents an added complexity that an asset manager needs to consider before launching an ETF strategy.

Motivate proactive behavior & co-locate ETF expertise

- It is important to encourage action from distribution teams, align incentive structures, and hold teams accountable for sales targets and outcomes.
- Building the ETF wrapper may be unfamiliar to some asset managers and require something of a learning curve, so proactive communication from ETF specialists is essential and access to ETF education is critical to enable progress, both inside and outside the firm.
- Hiring external ETF expertise to sell the product alongside the existing mutual fund range can be beneficial, as it ensures that the ETFs are front and center as opposed to an add on.



- Establishing a capital markets team within a particular region is critical for the success of an ETF product. Without an experienced capital markets resource, the success of an ETF product is significantly compromised.

Acknowledge a shift in culture while leveraging incumbent firm relationships

- Drivers that have led to successful inflows into the traditional mutual fund structure will likely be different than the drivers leading to successful ETF growth. Things like branding, advisor channels, and investor types can often be different than those of previous products. As mentioned prior, knowing your client base and appetite for an ETF solution is essential to any successful launch.
- Take advantage of legacy distribution tailwinds when appropriate, but do not allow a set point of view to discourage the adoption of emerging business models. Model portfolios, Turn-Key-Asset-Managers, Robo-Advisers, and self-directed brokerage accounts can all be factors in contributing to the success of an ETF.
- Regulation – such as Client Relationship Model 2 (CRM2) in Canada, Retail Distribution Review (RDR) in the UK, and the Markets in Financial Instruments Directive (MiFID II) across Europe – is focused on ensuring managers are selling the most suitable product to their clients. This, in turn, is likely helping with the growth of ETFs.



Product development & fund manufacturing

Lean into your investment identity

- Is there an existing brand awareness you can access? Think about your niche, and take advantage of the strengths the market will recognize, considering what

is useful to both who is currently buying your products and who might in the future.

- Reinforce what makes your organization unique to customers and access existing, differentiated investment expertise when rolling out products.

Take a holistic approach to investment solutions

- Seek to complement existing fund options as appropriate. Think about client outcomes holistically, agnostic of wrapper type, and calibrate where ETFs are most suitable. Consider, for example, whether a particular portfolio is “model friendly” or a better fit for an SMA strategy.
- Determine if there are legacy fund products that could be strong candidates for an “ETF conversion.” In non-U.S. domiciles, multi-share class fund structures are also becoming a prevalent option for issuers.
- There are currently more than 20 submissions to the SEC for an active ETF share class of a mutual fund that, if approved, may give another avenue for managers to offer successful mutual fund strategies within the ETF wrapper.

Assess the short term & long term, navigate between simplicity & complexity

- With product development becoming increasingly complex, and portfolios growing more sophisticated amid the active ETF rise, note that end-customers are still using ETFs to achieve simple outcomes and solutions.
- Be focused on your product aspirations and motives. Are you trying to catch a quickly emerging trend (thematic) or develop fund vehicles that round out core components of longer-term client portfolios? Both options might have merits depending on timing and context.

Key considerations to *address (cont'd)*



Operating model change & implementation process

Establish good governance & project management

- Identify internal talent to shepherd the project from inception to integration.
- Establish leadership and accountability for any project management needs, including escalation for the client, provider, and strategy.
- Ensure you understand the market appetite and have a clear directive.
- Lean on the right external partners with comprehensive experience to help facilitate your firm's success.

Balance between workflow consistency & flexibility

- Configure operations models so that you can potentially streamline activities while providing optionality and customization iteratively as your platform matures.
- Understand how your firm will adapt to novel ETF ecosystems (authorized participants, market makers), processes (basket creation and order management), and reporting demands (6c-11).

Implementation & integration processes should be malleable

- Seek guidance on operating model design from industry partners, and align to best practices on data management and workflows. As your organization scales its ETF lineup, it will be critical to have continuity of information. Although the differentiator is the ETF strategy, it is important to have the right operating model to support your strategy in order to increase the likelihood of success and client satisfaction while lowering the chances of operating risk concerns for failure. The differentiator is likely to be the ETF strategy not the operating model. Implementing a best practice, standardized ETF operating model can allow for scale and growth. Although the differentiator is the ETF strategy itself, implementing a best practice, standardized ETF operating model can allow for scale and growth.
- Roll out the types of portfolios and business models that will help your organization get off the ground first and then build more complexity and sophistication off of that foundation.

Partnership with perspective

Navigating the ETF marketplace can feel like a daunting task, but it does not have to be one.

It is important to create an organized and coherent roadmap to guide decision-making as conversations progress. Effective communication is paramount even as initial discussions start small within the organization. It is critical to align with the right partners who can assist in alleviating apprehension by seeing around new corners, helping to avoid roadblocks, and enabling positive outcomes.

Industry partners who can draw on unique business adjacencies across trading, primary market ETF origination, and operational asset servicing are likely better positioned to share valuable insights and provide iterative consultation. The close proximity of these interrelated activities is likely to allow organizations with a broad, holistic perspective to empower clients most effectively when engaging with this evolving marketplace.



Access to global expertise & resources are essential

Aligning your active ETF aspirations with reliable, strategic partners can provide the leverage and expertise you need at the onset of a platform launch and potentially allow for optionality down the road.

When selecting an ETF service provider to partner with, it is important to focus on the people, the expertise, and the technology that J.P. Morgan has across its global ETF servicing model.

To that end, J.P. Morgan's comprehensive global footprint continues to be committed to the enhancement and innovation of the exchange-traded fund industry. Having this broad, global reach helps us to empower clients by facilitating product development considerations, enabling portfolio liquidity and supporting evolving fund infrastructures. J.P. Morgan Securities Services supports more than 560 ETFs and \$2.7+ trillion in ETF assets serviced globally across various investment domiciles and service delivery locations. This business is strengthened by leveraging the technology and proximity of a leading investment bank that also serves as an authorized participant and market maker for exchange-traded products around the world.

J.P. Morgan Securities Services



560+
ETFs
supported



\$2.7+ tn
in ETF assets
serviced globally



Regardless of the role our businesses play, J.P. Morgan aims to support its client partners and deliver innovative solutions to improve investment outcomes, boost operating model scale, and help asset managers and investors reach their ETF goals.

J.P. Morgan teams provide capabilities across the end-to-end ETF lifecycle

ETF consultation providing solutions across the lifecycle



Create the Basket

Research, Data & Indices



Trade the Basket

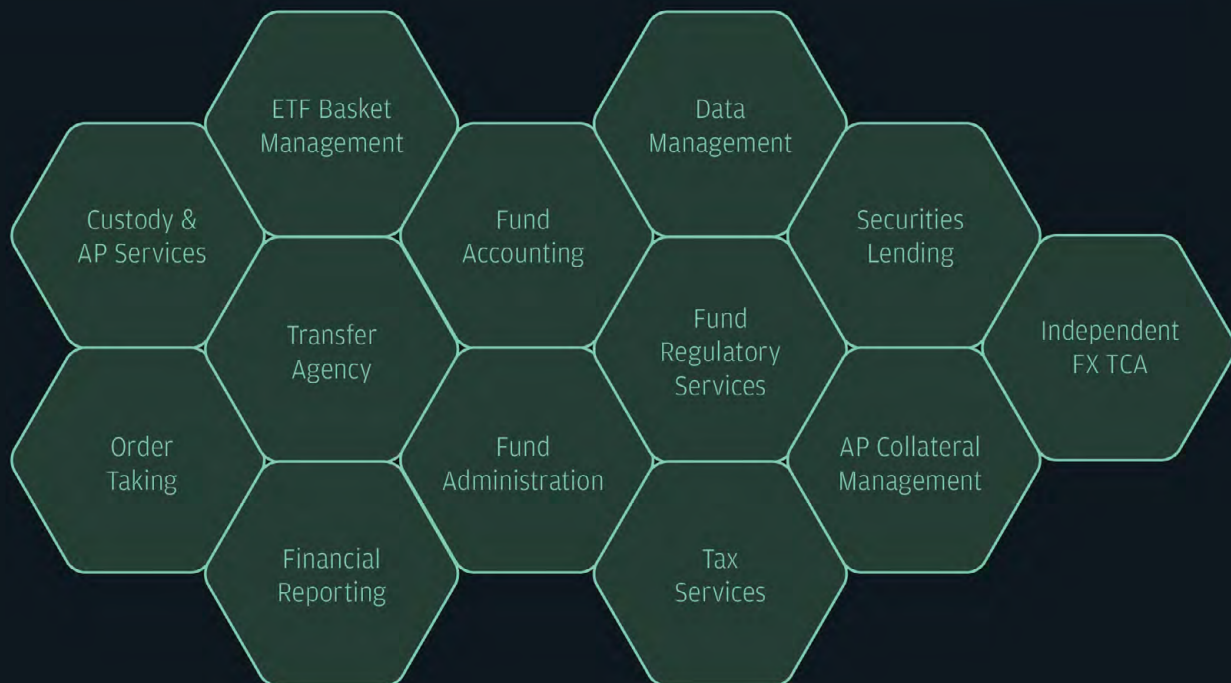
Sales & Trading

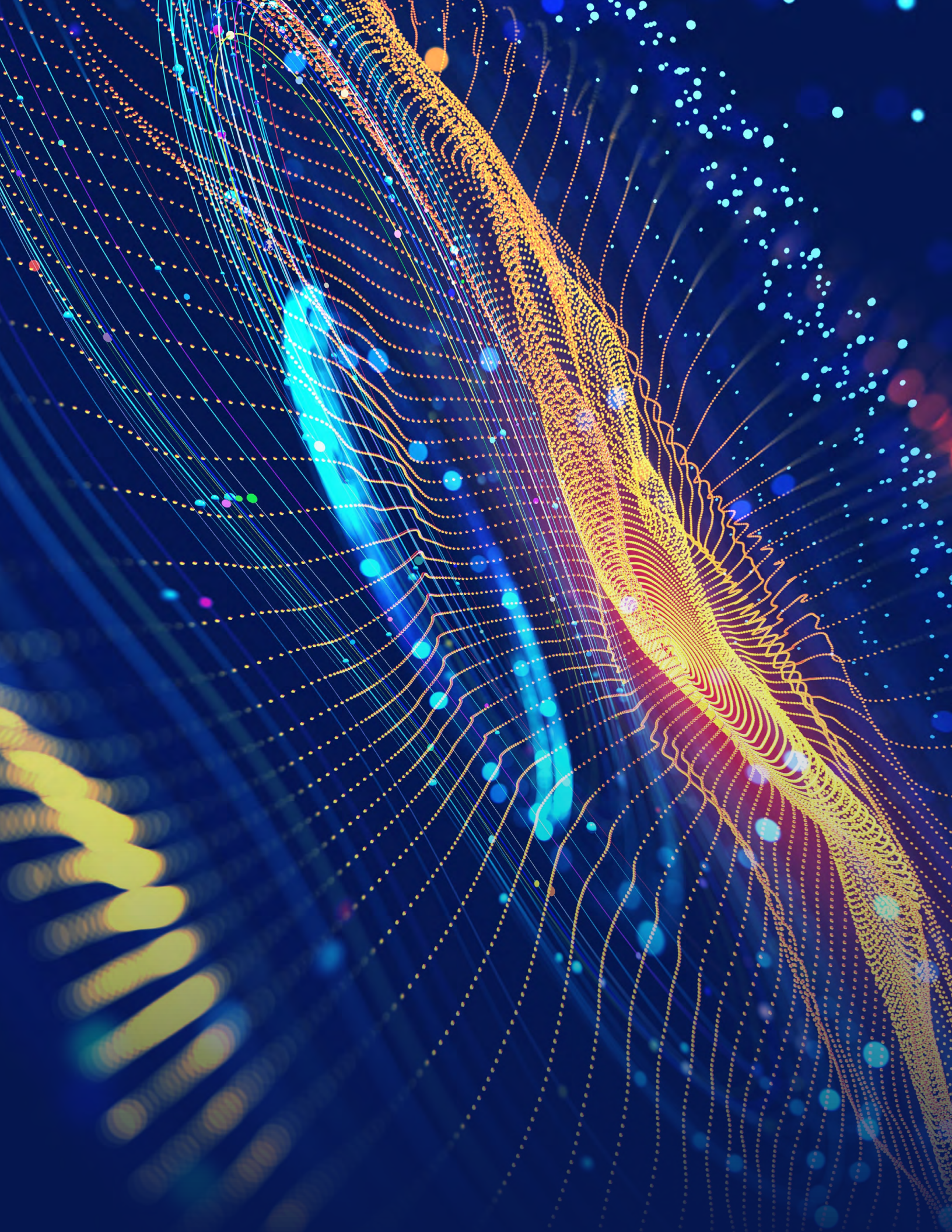




Value the Basket

Securities Services





Notice

FOR INSTITUTIONAL & PROFESSIONAL CLIENTS ONLY – NOT INTENDED FOR RETAIL CUSTOMER USE

This is not a product of J.P. Morgan Research. J.P. Morgan is a marketing name for the Securities Services businesses of JPMorgan Chase Bank, N.A. and its affiliates worldwide. JPMorgan Chase Bank, N.A. is regulated by the Office of the Comptroller of the Currency in the U.S.A., by the Prudential Regulation Authority in the U.K. and subject to regulation by the Financial Conduct Authority and to limited regulation by the Prudential Regulation Authority, as well as the regulations of the countries in which it or its affiliates undertake regulated activities. Details about the extent of our regulation by the Prudential Regulation Authority, or other applicable regulators are available from us on request. J.P. Morgan and its affiliates do not provide tax, legal or accounting advice. This material has been prepared for informational purposes only and is not intended to provide, and should not be relied on for, tax, Legal, regulatory or accounting advice. You should consult your own tax, Legal, regulatory and accounting advisors before engaging in any transaction. This document is not intended as a recommendation or an offer or solicitation for the purchase or sale of any security or financial instrument. Rather, this document has been prepared exclusively for the internal use of the J.P. Morgan's clients and prospective client to whom it is addressed (including the clients' affiliates, the "Company") in order to assist the Company in evaluating, on a preliminary basis, certain products or services that may be provided by J.P. Morgan. This document is provided for informational purposes only and is incomplete without reference to, and should be viewed solely in conjunction with, the oral briefing provided by J.P. Morgan. Any opinions expressed herein may differ from the opinions expressed by other areas of J.P. Morgan. This document may not be disclosed, published, disseminated or used for any other purpose without the prior written consent of J.P. Morgan. The statements in this material are confidential and proprietary to J.P. Morgan and are not intended to be legally binding. All data and other information (including that which may be derived from third party sources believed to be reliable) contained in this material are not warranted as to completeness or accuracy and are subject to change without notice. J.P. Morgan disclaims any responsibility or liability to the fullest extent permitted by applicable law, whether in contract, tort (including, without limitation, negligence), equity or otherwise, for any loss or damage arising from any reliance on or the use of this material in any way. The information contained herein is as of the date and time referenced only, and J.P. Morgan does not undertake any obligation to update such information. J.P. Morgan is the global brand name for JPMorgan Chase & Co. and its subsidiaries and affiliates worldwide. All product names, company names and logos mentioned herein are trademarks or registered trademarks of their respective owners. Access to financial products and execution services is offered through J.P. Morgan Securities LLC ("JPMS LLC") and J.P. Morgan Securities plc ("JPMS plc"). Clearing, prime brokerage and brokerage custody services are provided by JPMS LLC in the U.S. and JPMS plc in the U.K. Bank custody services are provided by JPMorgan Chase Bank, N.A. JPMS LLC is a registered U.S. broker dealer affiliate of JPMorgan Chase & Co., and is a member of FINRA, NYSE and SIPC. JPMS plc is authorized by the PRA and regulated by the FCA and the PRA in the U.K. JPMS plc is exempt from the licensing provisions of the Financial and Intermediary Services Act, 2002 (South Africa). J.P. Morgan Securities (Asia Pacific) Limited is regulated by the HKMA. J.P. Morgan Europe Limited, Amsterdam Branch does not offer services or products to clients who are pension plans governed by the U.S. Employee Retirement Income Security Act of 1974 (ERISA). For additional regulatory disclosures regarding these entities, please consult: www.jpmorgan.com/disclosures. The products and services described in this document are offered by JPMorgan Chase Bank, N.A. or its affiliates subject to applicable laws and regulations and service terms. Not all products and services are available in all locations. Eligibility for particular products and services will be determined by JPMorgan Chase Bank, N.A. and/or its affiliates. © 2024 JPMorgan Chase & Co. All rights reserved. JPMorgan Chase Bank, N.A. Member FDIC.

Contacts

Paul DeSalvo

*Head of Americas ETF Sales,
Securities Services*

paul.v.desalvo@jpmorgan.com
+1 212 622 0533

Scott Bevier

*Co-Head of Americas Sales,
Securities Services*

scott.bevier@jpmorgan.com
+1 212 622 9261

Dennis Burgers

*Co-Head of EMEA Sales,
Securities Services*

dennis.x.burgers@jpmorgan.com
+31 205 469701

Monica Vidulich

*Head of Bank-Owned Asset Managers
and EMEA ETF Sales, Securities Services*

monica.vidulich@jpmorgan.com
+44 203 493 4087

Mike Chun

*Co-Head of Americas Sales,
Securities Services*

michael.x.chun@jpmorgan.com
+1 212 622 2626

Sam Lam

*Head of APAC Sales,
Securities Services*

sam.lam@jpmorgan.com
+852 2800 0780

Julie Abbett

*Head of Americas ETF Sales,
Equities and Credit*

julie.abbett@jpmorgan.com
+1 212 272 4161

Michelle Butler

*Co-Head of EMEA Sales,
Securities Services*

michelle.butler@jpmorgan.com
+44 207 742 0548