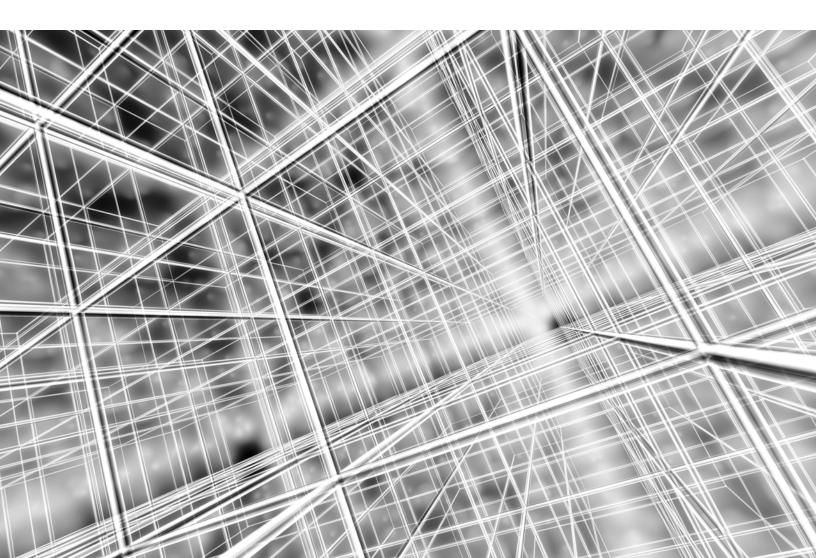
EVOLUTION OF OUTSOURCED CHIEF INVESTMENT OFFICER (OCIO)



INTRODUCTION

The Outsourced Chief Investment Officer (OCIO) market, which originated in the 1970s from the need to bridge the gap between investment consulting and asset management, has reached multiple inflection points throughout its history and appears to be at one again today. The OCIO market developed its foundation throughout its first 30 years, but it was not until after the technology bubble collapse of 2000-2002 and the Great Recession of 2007-2008 that the OCIO industry experienced rapid growth.

While there was an expectation the industry was moving into early-stage maturity partly evidenced by increased consolidation and slower growth rates, we see a parallel today with the recent market dislocation due to the pandemic helping reshape the evolving OCIO industry as asset owners revaluate their go-it-alone strategies and/or their current OCIO providers.

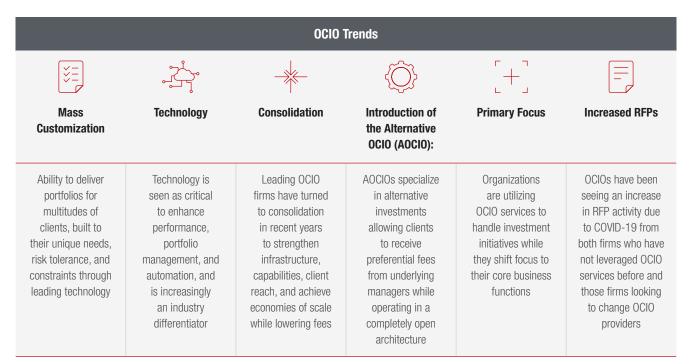
This crisis, in essence, has heightened the awareness around the difficulties of managing investment portfolios through illiquidity. The need to rebalance has made those that were not using OCIO wonder if they have the expertise to meet the objectives of their organization with its established investment management structure.

The market's potential attractiveness has propelled firms to increase capacity to meet the coming surge in demand, with large OCIO managers investing heavily in technology not only to better manage this growth, but to also address the next wave of outsourcing, mass customization. Therefore, to be successful in the OCIO market, firms need to strengthen their infrastructure, capabilities, and client reach, and achieve economies of scale with high reliance on technology to remain viable.

MARKET DISLOCATION AND STRUCTURAL CHANGE IS RESHAPING THE OCIO INDUSTRY

The \$1.96T Worldwide OCIO market has grown significantly – 51% over the last five years with the U.S. market growing 60% in the same time frame to \$1.31T.¹ The OCIO market has grown steadily for more than 12 years, despite the constant expectation that a negative year was lurking right around the corner.² The

recent market dislocation and market volatility has shined a long-awaited spotlight on whether asset owners selected the right OCIO firms who could meet their performance goals in volatile or down markets. There are a few trends occurring in the market that any firm thinking of entering and effectively competing should be aware of³:



Source: (1) Capco Research, Global Data 2019 (2) Pension&Investments OCIO Special Report 6/29/2020

RE-EVALUATING THE OCIO GO-TO-MARKET STRATEGY

OCIO firms need to recognize the importance of understanding the different client segments – their growth, unique attributes, needs, and pain points – to better inform their go-to-market strategy along with infrastructure, technology, and service model requirements.

Though the market has been growing steadily year over year, some segments have been growing at a faster pace. For instance, U.S. Endowments was the fastest growing segment for OCIO managers followed by U.S. Foundations (54.9% and 32.2% respectively).⁴ This growth can be attributed to lagging

performance for those who maintain investment management in-house contributing to the prospect of turning over investment management to an OCIO manager. In addition, with lower real rates, it is harder for foundations to hit their target rates. Therefore, they are turning to OCIOs for real return to ensure they achieve their charitable mission while supporting long term growth.

In terms of the demand composition of the overall market, defined benefit plans represents the largest segment (at 41% of large U.S. clients)⁴, which reflects the relatively complex level of

services required by this segment. They tend to not just require overall investment strategy and allocation determination, but leverage investment expertise in hedging risk exposures on liability-matching portfolios and benefit from the OCIO specialist's ability to construct glidepaths and provide endgame advice for maturing pensions.

Defined contribution plans, on the other hand, will look to OCIOs to set overall investment strategies and to assist with selecting managers, but the ultimate allocation decisions are made by the participant rather than the plan, therefore capping the complexity and number of services needed by OCIO firms.

Though there are differences across the segments, there are some commonalities. For instance, a recent survey⁵ indicated that better risk management, faster implementation, additional fiduciary oversight, and lack of internal resources drove outsourcing decisions across all client segments.

In addition, within each segment, there are asset owners who turn full discretion over to OCIOs, but there are also asset owners who will utilize their services in a specialized manner. One of the popular areas asset owners are utilizing OCIO services for is their specialization within the ESG space. The growing popularity can be seen across the landscape, but particularly within the nonprofit space (endowments and foundations) where 69% of this group anticipates needing increased support in ESG space, according to a 2019 Cerulli survey.⁵

OCIO Client Segmentation			
Defined Contribution	Defined Benefit	Foundation	Endowment
 OCIO services allow plan sponsors to focus on driving better participant engagement and outcomes rather than investments DC's look to OCIOs to mitigate fiduciary risk, help save time in management of the plan and potentially reduce overall fees OCIOs are involved in menu design, decision making on funds and managers 	 Leverage investment expertise in hedging risk exposures on liability- matching portfolios Given the terminating nature of many DB plans, they benefit from the OCIO specialist's ability to construct glidepaths and provide end game advice leading to pension closures Nearly ¾ of asset owners will need advice on pension risk transfer solutions to eliminate the pension liability 	• With lower real rates, it is harder for foundations to hit their target rates and are turning to OCIOs for real return to ensure they achieve their charitable mission while supporting long term growth	 Recent performance of US endowments has lagged the market and are turning to OCIO to find this return, set their investment policies, select money managers and monitor performance of the fund Value extra services such as donor communications and development of educational materials

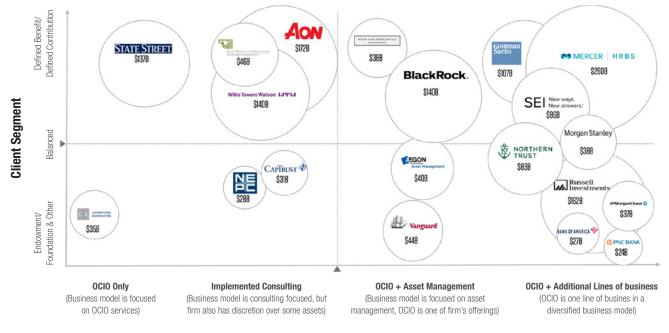
Source: (1) Pension&Investments OCIO Special Report 6/29/2020 (2) Chief Investment Officer 2020 Outsources-Chief Investment Officer Survey % of Large US Clients. Large is defined as having ~ \$580 million in assets

NAVIGATING THE OCIO COMPETITIVE LANDSCAPE

Understanding the key players and competitive archetypes in the marketplace, their current OCIO business model, and where they currently play (i.e., client segmentation) will help dictate a differentiation strategy and define capabilities required to execute on that strategy.

It is important to appreciate the increased competition and level of market saturation across the OCIO landscape. This is partly due to new entrants looking to capitalize on the projected growth trajectory. Different service providers are leveraging their existing relationships as seen by the increased conversion of investment consultants to OCIO managers. Building off these relationships and established trust has proven to be a valued asset for mitigating barriers to entry.⁶

Though there are new entrants into the OCIO market, we are also seeing consolidation at the top. Within the top 20 firms by AUM, the top seven firms held 67%⁷ of the total assets allowing them to benefit from economies of scale. In turn, they can invest funds at lower fees than competitors, drastically improve their offerings, and employ cutting-edge technology that leaves other firms struggling to compete.



OCIO COMPETITIVE LANDSCAPE

Competitor Business Model

Source: (1) Pension&Investments OCIO Special Report 6/29/2020, AUM as of 12/31/19 (2) Chief Investment Officer 2020 Outsources-Chief Investment Officer Survey

The OCIO market can be divided into four main business models⁸ – firms providing only OCIO services, those who have implemented OCIO services but are consulting focused, asset management firms who offer OCIO services, and finally, the large financial institutions that offer OCIO services as one of their many services.

Typically, these firms focus and dedicate their resources, services, and offerings on one or two client segment groupings, either the defined benefit and defined contribution clients or the endowments and foundations, given the similarities in services desired by both groupings of customers. This is seen even among the largest players in the market, per AUM, where they have a focused strategy. For example, BlackRock⁹ uses Aladdin's risk management capabilities to set it apart within the defined benefit and defined contribution space where assistance around de-risking portfolios and liability driven investing is key. And in the endowment and foundations segments, Vanguard¹⁰ and Russell Investments¹¹ have begun to set themselves apart by investing in technology that provides real-time views across allocations, advice, and risk which are all important to this customer space.

TECHNOLOGY BECOMES CRITICAL

Asset owners lack the resources and technology necessary to meet overall investment needs, support customized, complex allocations, and provide accurate risk management and are therefore turning to OCIOs to provide solutions. As such, the OCIO business has become one of scale with high reliance on technology. To meet client's evolving needs, 91% of OCIOs have recently invested in technology, 41% built internally, while 50% invested in external technology to meet the coming surge

in OCIO industry demand.⁸ As the industry matures, effective technology will be a means of survival and serve as a barrier for entry among new firms. With 'mass customization' as the next wave of outsourcing, the ability to deliver portfolios for multitudes of clients, built to meet those clients' unique objectives and constraints and implemented as a cost-efficient solution, will be only possible through cutting edge technology.

CONCLUSION

The Outsourced Chief Investment Officer (OCIO) market, had seen significant growth, but over the last few years there was an expectation that growth would slow. However, recent market dislocation has challenged conventional thinking around this potential growth trajectory as asset owners revaluate their go it alone strategies and/or their current OCIO providers.

As we consider the evolution of the OCIO market over time, we see parallels between the market reaction to COVID-19 and the Tech Bubble of 2002 and the Financial Crisis of 2008, inflection points serving as a catalyst for renewed growth. This growth in the marketplace is driving increased competition, reaffirming the need for OCIO firms to adapt to this structural change by redefining their market strategies and target customer segments, while challenging fundamental assumptions about their business models to capitalize on subsequent opportunities.

To be viable, differentiate themselves, and meet the coming surge in demand, leading OCIO firms will need to strengthen infrastructure, capabilities, client reach, and achieve economies of scale with high reliance on technology.

For more information, please contact Matthew Berkowitz.

REFERENCES

- 1. Pension&Investments OCIO Special Report 6/29/2020
- 2. Evolution of OCIO More Predictability, Less Volatility
- 3. Capco Research, Global Data 2019
- 4. Pension&Investments OCIO Special Report 6/29/2020
- 5. Cerulli Associates | OCIO at an Inflection Point: Strong Growth Ahead, but Institutions Are Demanding More
- 6. FEG Insight Navigating the OCIO Landscape
- 7. Pension&Investments OCIO Special Report 6/29/2020, AUM as of 12/31/19
- 8. Chief Investment Officer 2020 Outsources-Chief Investment Officer Survey
- 9. <u>www.blackrock.com</u>
- 10. www.vanguard.com
- 11. www.russellinvestments.com

AUTHOR

Matthew Berkowitz

Managing Principal, U.S. Wealth & Asset Management Strategy Practice Lead matthew.berkowitz@capco.com

ABOUT CAPCO

Capco is a global technology and management consultancy dedicated to the financial services industry. Our professionals combine innovative thinking with unrivalled industry knowledge to offer our clients consulting expertise, complex technology and package integration, transformation delivery, and managed services, to move their organizations forward.

Through our collaborative and efficient approach, we help our clients successfully innovate, increase revenue, manage risk and regulatory change, reduce costs, and enhance controls. We specialize primarily in banking, capital markets, wealth and asset management and insurance. We also have an energy consulting practice in the US. We serve our clients from offices in leading financial centers across the Americas, Europe, and Asia Pacific.

To learn more, visit our web site at **www.capco.com**, or follow us on Twitter, Facebook, YouTube, LinkedIn and Instagram.

WORLDWIDE OFFICES

APAC

Bangalore Bangkok Gurgaon Hong Kong Kuala Lumpur Mumbai Pune Singapore

Bratislava Brussels Dusseldorf Edinburgh Frankfurt Geneva London Munich Paris Vienna Warsaw

Zurich

EUROPE

Berlin

NORTH AMERICA

Charlotte Chicago Dallas Hartford Houston New York Orlando Toronto Tysons Corner Washington, DC

SOUTH AMERICA São Paulo



© 2021 The Capital Markets Company. All rights reserved.

CAPCO