The Cerulli **Report**

U.S. Outsourced Chief Investment Officer Function 2021

Revisiting Performance Track Records

OVERVIEW & METHODOLOGY

This annual report covers U.S. outsourced chief investment officer (OCIO) market sizing, expected growth, opportunities, challenges, service models, and more. Interviews with OCIO providers, search consultants, and asset managers provide context over what strategies are used to manage challenges and grow sales.

This year's thematic re-visits last year's topic covering performance reporting, with updates on industry-wide efforts to add additional transparency and comparability across OCIO firms. Cerulli looks at the growth of the Alpha Nasdaq OCIO indices and how they are viewed by providers, search consultants, and asset owners. The chapter also checks in on the progress of GIPS (Global Investment Performance Standard) adoption and what the first round of 'competitive tendering' in the U.K. indicates about the importance of performance standards in the U.S. Cerulli also touches on the role that OCIO providers have in helping asset owners incorporate environmental, social, and governance (ESG) into their investment portfolio that better reflect the owners' sentiment on what aspects of ESG are important to them.

USE THIS REPORT TO

- Predict trends in adoption of the OCIO model by nonprofit organizations (endowments, foundations, and health & hospital systems) in light of the strain on day-to-day operating budgets due to the pandemic
- Gain insight into the future of standardization for performance reporting and fee disclosure in OCIO
- Assess the outlook and role that replacement searches are anticipated to play in overall OCIO volumes in the next few years
- Size the U.S. OCIO market, which includes several assets under management (AUM) breakouts, growth rates, and a provider leaderboard
- Review the OCIO services and fees landscape, including opportunities and challenges that exist for providers and key recommendations for successful relationships

QUESTIONS ANSWERED

- What types of clients, AUM levels, and asset allocation and investment solutions should firms expect OCIO clients to seek in 2022 and beyond?
- What investment-related and support services are seen as critical to being competitive in the OCIO space?
- How are asset managers seeking to do business with OCIO providers covering the space from a sales and marketing perspective?
- How does ESG play a role in asset owners choosing to work with an OCIO provider?
- What are the warning signs that a current OCIO client may be considering a replacement search?

PRODUCT DETAILS

Included with Purchase

- Digital report in PDF format
- Unlimited online firm-wide access
- Exhibits in Excel

- Key findings
- Analyst support
- Interactive Report Dashboards

Interactive Report Dashboards

Interact and explore select report data with Cerulli's visualization tool.

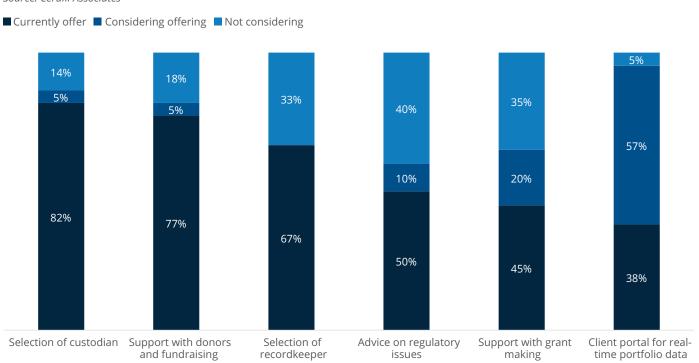
- Custom OCIO Projections: Review historical and projected U.S. OCIO
 AUM with customizable growth rates and filters by client type, including
 corporate defined benefit (DB), corporate defined contribution (DC),
 endowments, foundations, health and hospitals, and private wealth.
- OCIO Growth: Understand the importance of both retirement and nonretirement client segments to the growth of OCIO assets over the next two years, as well as the anticipated growth of client assets broken down by portfolio size. All data can be filtered by retirement and non-retirement client segments, as well as total and sleeve of portfolio mandates.
- Asset Allocation Comparison: Evaluate OCIO providers' anticipated changes to asset allocation across client types, including corporate DB, corporate DC, and endowments and foundations.
- OCIO Fee Distribution: Analyze the average fee distribution for OCIO services by client asset levels for corporate DB and nonprofit clients.
- Firm Profiles: Explore firm profiles for 15 major OCIO providers, including firm AUM, share of worldwide and U.S. AUM in partial and total portfolio mandates, share of client types, headquarters location, headcount, year established, and percentage of firm revenue in OCIO business.



Exhibit 5.06

OCIO Support Services Provided to Clients, 2021

Source: Cerulli Associates



- Selection of custodian is the most commonly offered support service listed by OCIO providers (82%), with 77% saying they offer fundraising support.
- The majority (57%) of OCIO providers tell Cerulli they are considering adding a client portal to their lineup of services in the near future.

Table of Contents: Expanded

ethodology	14
kecutive Summary	15
Asset Managers: Share of Institutional Business from OCIO Mandates and Expected Change in Importance of OCIO Mandates to Overall Sales Goals, 2021	. 15
eport Authors	16
hapter 1: OCIO Performance Reporting Standards Revisited	17
Performance Track Records in 2021	. 19
Exhibit 1.01. OCIO Providers' Methods of Displaying Track Records, 2021	. 19
Exhibit 1.02. OCIO Providers' Vehicle Use, 2021	. 20
Impact of Consultant Intermediation on Performance Track Records	. 21
Exhibit 1.03. Use of GIPS-Compliant Performance Track Records, 2021	. 21
Exhibit 1.04. Search-Consultant-Intermediated Mandate Trends, 2021	. 22
Exhibit 1.05. Search Consultant Views on Performance Track Records, 2021	. 23
Updates on the Growth of Alpha Nasdaq OCIO Indices	. 24
Exhibit 1.06. Highlights of Alpha Nasdaq OCIO Index, 2021	. 24
Exhibit 1.07. List of OCIO Providers Contributing to Alpha Nasdaq OCIO Index, 2021	. 25
Capabilities and Uses: What's New in 2021?	. 26
Exhibit 1.08. Alpha Nasdaq OCIO Index Performance Results, 2Q 2021	. 26
Exhibit 1.09. Highlights of GIPS Performance Standards for Fiduciary Management Providers to U.K. Pension Schemes, 2020	. 28
Potential Impact on the U.S. OCIO Space	. 29

Chapter 2: OCIO Market Sizing and AUM Growth Estimates	30
Exhibit 2.01. Global OCIO Assets, 2015-2020	31
Exhibit 2.02. OCIO Providers by Market Segment, 2021	32
Exhibit 2.03. OCIO Providers' Client Composition by Account Size, 2021	33
Exhibit 2.04. Global OCIO Providers' AUM by Level of Discretion, 1Q 2017–1Q 2021	34
Exhibit 2.05. Global OCIO Providers' AUM by Total Portfolio and Sleeve of Portfolio, 1Q 2017–1Q 2021	35
Exhibit 2.06. Historical and Projected U.S. OCIO AUM by Client Type, 2018–2025E	36
Exhibit 2.07. Fiduciary Management AUM in the U.K. Market, 2020	37
Exhibit 2.08. Largest OCIO Providers by Outsourced AUM, 2020.	38
Chapter 3: OCIO Providers	39
Exhibit 3.01. OCIO Provider Global Asset Marketshare by Firm Type, 2021	40
Exhibit 3.02. OCIO Provider U.S. AUM by Firm Type, 2021	41
Exhibit 3.03. Spectrum of Outsourcing Providers, 2021	42
Exhibit 3.04. Top Challenges Faced by OCIO Providers, 2021	43
Exhibit 3.05. Asset-Weighted Average Breakdown of OCIO AUM by Vehicle, 2021	44
Exhibit 3.06. Global OCIO Providers' Vehicle Use, 1Q 2021	45
Exhibit 3.07. Services Offered to DC Clients, 2021	46
Exhibit 3.08. Services Offered to HNW Clients, 2021	47
Exhibit 3.09. OCIO Providers' Roles/Teams That Have Influence Over Manager Selection, 2021	48
Chapter 4: OCIO Search Consultants	
Exhibit 4.01. Change in OCIO Search-Consultant-Intermediated Mandates Over the Last Three Years, 2021	50
Exhibit 4.02. Sample List of OCIO Search Consultants, 2021	51
Exhibit 4.03. OCIOs: Search Consultant Overview, 2021	52
Exhibit 4.04. OCIO Search Consultant Services, 2021	53
Exhibit 4.05. Recent Search Volume, 2019–2020	54
Exhibit 4.06. OCIO Replacement Searches, 2019 vs. 2020	55
Exhibit 4.07. Completed Searches by Client Type, 2021	56
Exhibit 4.08. Challenges with New Clients, 2021	57
Exhibit 4.09. Challenges with Providers, 2021	58
Exhibit 4.10. Initial Contact with OCIO Providers, 2021	59

	Exhibit 4.11. Placements by OCIO Provider Type, 2021	60
	Exhibit 4.12. OCIO Search Consultants' Use of Recommended Providers Lists, 2021	61
	Exhibit 4.13. The Many Ways Search Consultants Evaluate Fees, 2021.	62
Ch	apter 5: OCIO Services and Fees	. 63
	Exhibit 5.01. OCIO Providers' Fee Structures, 2021	64
	Exhibit 5.02. Components of OCIO Fee Paid by Asset Owners, 2021	65
	Exhibit 5.03. Average Fees for OCIO Services by Client Asset Levels for Corporate DB Clients, 2021	66
	Exhibit 5.04. Average Fees for OCIO Services by Client Asset Levels for Nonprofit Clients, 2021	67
	Exhibit 5.05. OCIO Investment Services Provided to Clients, 2021	68
	Exhibit 5.06. OCIO Support Services Provided to Clients, 2021	69
	Exhibit 5.07. Features of OCIO Client Portals, 2021	70
	Exhibit 5.08. OCIO Services Offered to Defined Contribution Plan Clients, 2021	71
	Exhibit 5.09. OCIO Services Offered to Ultra-High-Net-Worth/Family Office Clients, 2021	72
	Exhibit 5.10. ESG Support Offerings, 2021	
	Exhibit 5.11. OCIOs with Resources Dedicated to ESG Incorporation, 2021	
Ch	apter 6: OCIO Trends by Client Segment	. 75
	Exhibit 6.01. OCIOs' Anticipated Changes to Asset Allocation for Corporate DB Plan Clients Over the Next Year, 2021	77
	Exhibit 6.02. OCIOs' Anticipated Changes to Asset Allocation for Corporate DC Plan Clients Over the Next Year, 2021	78
	Exhibit 6.03. OCIOs' Anticipated Changes to Asset Allocation for Endowment and Foundation Clients Over the Next Year, 2021	79
	Exhibit 6.04. Importance of Retirement Client Segments to Growth of OCIO Assets Over the Next Two Years, 2021	80
	Exhibit 6.05. Importance of Non-Retirement Client Segments to Growth of OCIO Assets Over the Next Two Years, 2021	81
	Exhibit 6.06. Status of Corporate Defined Benefit Plans, 2021	82
	Exhibit 6.07. OCIOs' Anticipated Portfolio Sizes of Highest Growth by Client Type, Non-Retirement Segment, 2021	83
	Exhibit 6.08. OCIOs' Anticipated Total Portfolio Sizes of Highest Growth by Client Type, Retirement Segment, 2021	84
	Exhibit 6.09. OCIOs' Anticipated Sleeve Portfolio Sizes of Highest Growth by Client Type, Retirement Segment, 2021	85
	Exhibit 6.10. OCIOs' Use of Active vs. Passive Investments, 2021.	
	Exhibit 6.11. OCIO Replacement Search Trends, 2021	87
	Exhibit 6.12. Methods Used to Display Performance Track Records to Clients, 2021	88

Chapter 7: Asset Managers' Coverage of the OCIO Business	89
Exhibit 7.01. Asset Managers' Share of Institutional Business from OCIO Mandates and Change in Importance of OCIO Mandates to Overall Sales Goals, 2021	90
Exhibit 7.02. Personnel with Whom Distribution Professionals Interact at OCIO Providers, 2021	
Exhibit 7.03. Frequency with Which Relationship Professionals Meet with OCIO Providers, 2021	92
Exhibit 7.04. Relative Frequency of PM Meetings Compared to Direct and Consultant-Intermediated Relationships, 2021	
Exhibit 7.05. Frequency of Asset Managers' Meetings with OCIO End-Clients, 2021	94
Exhibit 7.06. Roles Respo.nsible for OCIO New Business Development within Asset Management Firms, 2021	95
Exhibit 7.07. Role Responsible for OCIO Relationship Management within Asset Management Firms, 2021	96
Exhibit 7.08. Asset Managers: Ancillary Services Offered to OCIO Providers, 2021	97
Exhibit 7.09. Winning OCIO Business by Provider Type, 2021	98
Exhibit 7.10. Asset Managers: Winning Additional Mandates from OCIO Providers After Initial Win, 2021	99
Exhibit 7.11. Attributes Highlighted by Asset Managers when Selling to OCIO Providers, 2021	100
Exhibit 7.12. Challenges in Winning Business from OCIO Providers, 2021	101
Exhibit 7.13. OCIO Mandates by Asset Class, 2021	102
Exhibit 7.14. Asset Managers: Expected Changes in Asset Class Mandates, 2021	103
Exhibit 7.15. Asset Managers Offering Fee Schedule Bundling for OCIO Providers, 2021	104
Exhibit 7.16. Asset Managers' Staffing Changes for OCIO Business, 2021	105
Exhibit 7.17. Distribution Professionals' Compensation Structure for New OCIO Business Development, 2021	106
Exhibit 7.18. Relationship Professionals' Compensation Structure for OCIO Incremental Sales, 2021	107
Firm Profiles	108
Firm Profile 1. Mercer	108
Firm Profile 2. Goldman Sachs	109
Firm Profile 3. Aon	110
Firm Profile 4. Russell Investments	111
Firm Profile 5. BlackRock	112
Firm Profile 6. Willis Towers Watson	113
Firm Profile 7. State Street Global Advisors	114
Firm Profile 8. Northern Trust Asset Management	115

Table of Contents

Fir	m Profile 9. SEI Institutional Group	6
Fir	m Profile 10. Morgan Stanley	17
Fir	m Profile 11. J.P. Morgan Asset & Wealth Management	8
Fir	m Profile 12. Vanguard11	9
Fir	m Profile 13. Alan Biller and Associates	20
Fir	m Profile 14. Brown Brothers Harriman	21
Fir	m Profile 15. Cambridge Associates	22
Comp	pany Index	23

Company Index

Alpha Capital, 52 Botanica Capital, 52 Curcio Webb, 52 Kidderbrook Group, 52 North Pier, 23 SEI, 18