P&I RESEARCH CENTER HIGHLIGHTS

• Interactive rankings with detailed asset information for asset owners, money management firms, and institutional investment consulting firms.
• Firm profiles with detailed historical overviews and contact information
  - Each major P&I survey is updated annually
• Interactive heat map and geographical maps
• P&I’s M&A and Pension Risk Transfer Databases
• Additional graphical elements including sparklines and expanded view charts
• Money manager performance profiles on more than 7,000 separate account and over 7,000 hedge fund products — updated monthly

NUMBER OF ORGANIZATIONS IN EACH DIRECTORY

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pension Funds</td>
<td>1,000+</td>
</tr>
<tr>
<td>Foundations, Endowments</td>
<td>100+</td>
</tr>
<tr>
<td>Money Managers</td>
<td>650+</td>
</tr>
<tr>
<td>Consultants</td>
<td>100+</td>
</tr>
<tr>
<td>Real Estate Managers</td>
<td>100+</td>
</tr>
<tr>
<td>DC Record Keepers</td>
<td>50+</td>
</tr>
</tbody>
</table>
U.S. PLAN SPONSORS
- DB assets
- DC assets
- DB equity
  - Domestic
  - International
  - Emerging
- Internally managed assets
- DB fixed income
  - Domestic
  - International
  - Emerging
- Alternatives
  - Real estate
  - Private equity
  - Hedge funds
  - Other
- DC assets by plan type
- DC asset allocation

NON-U.S. PLAN SPONSORS
- European DB plans
- Australian superannuation plans
- Canadian DB plans

FOUNDATIONS & ENDOWMENTS
- Investment assets
- Asset allocation
- Individuals in charge of investments

MONEY MANAGERS
- Assets under management
- AUM by client domicile
- Sub advisory assets
- Mutual fund assets
- Equity AUM
  - Domestic
  - International
  - Global
- Fixed income AUM
  - Domestic
  - International
  - Global
- Alternatives AUM
  - Real estate
  - Private equity
  - Hedge funds
  - Other
- DC assets
  - Equity
  - Fixed income
  - Other
- DC asset by plan type
- Overlay assets

CONSULTANTS
- Assets under advisement
- Manager research contacts
- Clients
  - Pension type/E&F
  - DB/DC

REAL ESTATE MANAGERS
- Assets by category
  (e.g., equity, timber, mortgages and etc)
- Investments by property type
- Investments by NCREIF geography
- Assets by global geography
- REITs

DC RECORD KEEPERS
- Records kept
  - Assets
  - Number of participants
  - Number of plan sponsors
  - DC type
    (e.g., 401(k), 403(b) and etc.)

DETAILED DATA OVERVIEW
www.pionline.com/researchcenter
The information available in the Research Center provides crucial data and analytics to support multiple roles in your organization including:

SALES AND MARKETING
- Quickly garner insight into a specific organization with profiles of the 1,000 largest U.S. plan sponsors and largest U.S. endowments and foundations including:
  - Asset allocation
  - Current investment consultant(s) and money managers
  - General contact information
- Build stronger and new relationships with investment consultants with in-depth profiles and detailed contact information for a dozen positions

BUSINESS STRATEGY
- Conduct detailed current year and historic market share analysis
- Perform detailed analysis on a particular firm with multiple years of assets under management including a detailed breakdown by asset class, client type, etc...

EXECUTIVE SUITE/BOARD OF DIRECTORS
- Perform macro level analysis of assets under management for the U.S. money management industry
- Quantify the movement of assets such as the shift of defined contribution from defined benefit
- Analyze asset allocation trends of U.S. plan sponsors