

# Enhancements in Morningstar Direct<sup>SM</sup> 3.5

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<b>Performance Reporting</b>	<ul style="list-style-type: none"> <li>▶ Batch reports and specify format and location on network to save output</li> <li>▶ Schedule date and time to run batch reports</li> <li>▶ Send reports to other authorized users</li> <li>▶ Improved user-defined settings</li> <li>▶ Archive reports</li> <li>▶ Access more data points</li> </ul>
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<b>Reports/Charts</b>	<ul style="list-style-type: none"> <li>▶ Generate up to 100 Quicktake PDF reports at one time</li> <li>▶ Increased simultaneous report processing limit from 15 to 30 investments</li> <li>▶ Find popular Quicktake reports with new search suggestions</li> <li>▶ Quicktake reports on market indexes with information on classifications, operations, and performance</li> <li>▶ Expanded Fund vs Fund report to include ETF, closed-end funds, and non-US funds</li> <li>▶ Added six new benchmark sets for returns-based style analysis report and returns-based style trail chart</li> <li>▶ New Report Builder features:             <ul style="list-style-type: none"> <li>▶ Launch Report Builder from Report Templates under Workspace</li> <li>▶ Added Templates to quickly access your saved templates</li> <li>▶ More customizable options for Text Box</li> <li>▶ Improved speed when loading custom components and generating reports</li> <li>▶ Expand/collapse all levels in Component Library by double-clicking on section heading</li> </ul> </li> </ul>
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<b>Data and Coverage</b>	<ul style="list-style-type: none"> <li>▶ Aggregates             <ul style="list-style-type: none"> <li>▶ New columns in Edit Holdings (inception date, price in base currency)</li> <li>▶ Change and save benchmark and currency settings at Portfolio Aggregation report generation</li> <li>▶ Append a PDF report, including investment summary page and Report Builder report, for each constituent in Portfolio Aggregation report</li> </ul> </li> <li>▶ Favorites function to quickly launch investment universes, saved files, and charts</li> <li>▶ Export historical holdings</li> <li>▶ New Training Schedule interface to easily register and attend trainings</li> <li>▶ Added flexibility to build a customized Home page</li> <li>▶ Global Hedge Funds, Market Analysis, Economic Analysis, and Ownership Analysis now four separate major databases</li> <li>▶ Category/Sector Average appears as a database under Fund/Manager Analysis</li> <li>▶ Organize Investment Lists using new action buttons to move securities in list</li> <li>▶ Right-click on column headings to view Data Definitions and edit Data Settings</li> <li>▶ Double-click data points from Data Set view to edit data settings</li> <li>▶ Find Data Points by Views or Name containing</li> <li>▶ Enabled Add To and Save As options in holdings view to include constituents in Investment Lists, Aggregates, or Performance Reports</li> <li>▶ Oldest Share Class indicator in Find Securities dialog</li> <li>▶ Leveraged Net Long (130/30, 120/20, etc.) products identified in open-end funds and separate account universes</li> </ul>
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<b>Functionality and Content</b>	<ul style="list-style-type: none"> <li>▶ New Document Library to search and view company and investment public documents</li> <li>▶ Intraday price monitor for stocks, ETFs, and market indexes</li> <li>▶ Write and share notes on investments for stocks and funds</li> <li>▶ Additional Alert options including changes to Morningstar Category, Stewardship Grades, Morningstar Style Box™, stock fair value estimates, credit quality/rating</li> <li>▶ Access sample reports, searches, charts</li> </ul>
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### Data and Coverage

- ▶ Fee Schedule and Breakdown for US open end funds (front load, deferred load, redemption fee, management fee, and administrative fee)
- ▶ Operational data points for separate account/CIT management fee breakpoints
- ▶ Returns (Daily) and CUSIP data points for CITs
- ▶ Returns (Daily) for data point for variable annuity/life underlying funds
- ▶ Over 400 new stock data points, including historical, operation ratios, growth rates, fundamental data
- ▶ Additional 600 data definitions
- ▶ View portfolio short positions in holdings details
- ▶ More international stock coverage (UK, Italy, Ireland)