Enhancements in Morningstar Direct℠ 3.0

Stocks Database Added

- More than 7,000 U.S. stocks and ADRs
- Morningstar Stocks reports featuring interactive stock charts displaying technical, fundamental and Morningstar's proprietary fair value attributes
- Daily trailing returns, valuation info, financial statement info (balance sheet, income statement, statement of cash flows)
- Morningstar proprietary stats including economic moat, consider buy/sell, Morningstar Rating™

Ownership Database Added
(Version 1.0)

- Examine over 20,000 securities to learn who owns, is buying, or selling a stock
- Assess 34,000 portfolios from mutual funds, separate accounts, institutional money managers
- Database content and functionality to be expanded aggressively
- Populated by our portfolio holdings data provided by money managers, along with institutional portfolio filings (13-F)
- Useful for trend and time series analysis, intelligence
- Intended for IR personnel, portfolio managers, traders, and CFOs

Data and Content Enhancements
Availability varies by investment universe

- Addition of Singapore and Taiwan open-end fund universes
- Increased category level statistics
- Learning Center, dedicated to helping clients better understand how to use Morningstar Direct and apply it to their business
- Additional Morningstar analysts reports including stocks, category reviews, market reviews, and research (coverage varies by region)
- News within the Morningstar report delivering daily content from Morningstar, Dow Jones and PR Newswire on individual stocks and funds
- Returns, calendar weekly, day-to-day custom performance
- Country breakdown for fixed-income
- Market returns for closed-end and exchange-traded funds
- Quarter-end returns data
- Longest/average tenure
- Exclusive to Morningstar Direct, hedge fund research reports delivering our analysts' take on a hedge fund, with sections covering management, strategy, and risk
- Morningstar Stewardship Grade℠ and its components
- Addition of disclosure page on select PDF templates
- Month-to-date and quarter-to-date trailing returns

Functionality Enhancements

- Addition of growth of an investment graph and other pre-formatted charts
- Change Morningstar Market Barometer℠ (U.S. only) view to zoom in on various timeframes
- Functionality to support e-mailing of PDF files directly from the application
- Inclusion of Morningstar's proprietary Portfolio X-Ray® functionality to allow users to efficiently evaluate user-defined portfolios
- PDF Page Builder with the ability for users to create their own fact sheets by selecting from a library of pre-formatted graphs and data tables

Usability Enhancements

- Simplified navigation for browsing data
- Enhanced customization of data views
- Integration of newly added risk stats into standard column set, e.g., information ratio, Sortino ratio, best 3-months
- Variable annuity/life policy data integrated into the standard navigation
- Differentiate investments in style graphs by symbol in addition to color; allows users to print in black and white
- Improved output for returns-based style analysis, including addition of R-squared
- Print out historical analysts commentary for later review
- Single search option for multiple tickers
- View statistics on custom investments without first adding them to an investment list
- Use "Locate" to find an investment within a data table
- Addition of comparative search options, e.g., versus a category average, return 1-yr equal to category average, etc.
- Ability to dock a benchmark to the top of a data table for easy reference when scrolling through investments
- Rollover added to style consistency charts to differentiate time frames
- Simplified process to add investments to result of search criteria, without first creating an investment list
- On/off switch for Extended Performance data
- Arrange column order using drag and drop