The World's Largest Provider of Financial Market Indices

S&P DOW JONES INDICES

Benchmarking	Intellectual Property Licensing	Custom Indices	Research & Quantitative Solutions
 USD 7.5 trillion¹ of global assets benchmarked to the S&P 500® Over 1,800 clients across 71 countries that subscribe to index data Client relationships with over 90 of the top 100 asset managers, as measured by assets, and more than 50 of the largest public pension funds Over 1,000,000 indices calculated daily Provide secure end-of-day data via FTP to client/vendors and via our own platform, SPICE Calculate over 3,500 real-time indices (excluding custom) 	 More than USD 3.0 trillion¹ directly indexed to all S&P Dow Jones Indices Over USD 2.1 trillion¹ directly indexed to the S&P 500 via investment products USD 146 billion¹ in assets under management indexed to S&P DJI Smart Beta Indices Over 500 licenses have been granted globally for building/pricing financial products: index swaps, equity linked notes, OTC options, structured products, futures & options, and ETPs USD 906 billion² in AUM for ETFs based on S&P Dow Jones Indices including over USD 35 billion² in fixed income AUM Over 705² S&P Dow Jones Indices-linked ETFs listed around the globe, including SPDR®-S&P 500 ETF, the largest ETF in the world, with USD 199 billion² in AUM 	 More than 7,000 headline custom indices are calculated daily for over 145 clients in 45 countries for investment banks, asset managers, asset owners, financial advisors, and ETF providers White-labeled and made-to-order customized data sets and index calculations for benchmarking and product issuance Clients leverage our custom indexing expertise and global presence to develop, manage, and distribute their indices Calculation of indicative net asset value (iNAVs) for ETFs and ETNs 	 Extensive interaction with clients to create cutting edge quantitative solutions Award-winning research team covering multiple asset classes with extensive interface with academia Dedicated innovation team to create future state products (e.g., S&P Healthcare Claims, S&P/Experian Consumer Credit Default, S&P CoreLogic Case-Shiller) Over 30 webinars yearly and numerous face-to-face events eligible for continuing education credits Provide monthly, quarterly, and annual index research to S&P Dow Jones Indices clients, RIAs, and end-user clients

¹ Data as of Dec. 31, 2015. Source: S&P Dow Jones Indices: Annual Survey of S&P Indexed Assets Dec. 31, 2015.

S&P Dow Jones Indices

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² Data as of July 31, 2016. Source: S&P Dow Jones Indices

Leadership

Alexander J. Matturri, Jr. Chief Executive Officer S&P Dow Jones Indices

Alex Matturri is chief executive officer at S&P Dow Jones Indices, responsible for all aspects of the index business globally. S&P Dow Jones Indices offers investment professionals around the world an array of products from efficiently representative indices to broad comprehensive benchmarks.

Previously, Alex was senior vice president and director of Global Equity Index Management at Northern Trust Global Investments (NTGI). There, he was responsible for all facets of passive equity portfolio management and trading, overseeing a \$185 billion passive investment business for the world's third-largest quantitative manager. In addition to leading investment teams in the U.S., Europe and Asia, Alex was a driver for the global expansion of the passive investment business across all regions.

Alex is a Chartered Financial Analyst and is admitted as an attorney in New York and New Jersey. He is also a member of the CFA Institute and The New York Society of Security Analysts. Alex holds a BS in finance with honors from Lehigh University and a JD from Syracuse University College of Law.

David M. Blitzer

Managing Director

Chairman of the Index Committee

David M. Blitzer is Managing Director and Chairman of the Index Committee at S&P Dow Jones Indices (S&P DJI) with overall responsibility for index security selection, as well as index analysis and management.

Prior to becoming Chairman of the Index Committee, Dr. Blitzer was Standard & Poor's Chief Economist. Before joining Standard & Poor's, he was Corporate Economist at The McGraw-Hill Companies (now S&P Global), S&P DJI's parent corporation.

Dr. Blitzer is the author of Outpacing the Pros: Using Indices to Beat Wall Street's Savviest Money Managers, (McGraw-Hill, 2001) and What's the Economy Trying to Tell You? Everyone's Guide to Understanding and Profiting from the Economy, (McGraw-Hill, 1997). In the year 2000, Dr. Blitzer was named to SmartMoney magazine's distinguished list of the 30 most influential people in the world of investing, which ranked him seventh, and in the year 1998, Dr. Blitzer was named the nation's top economist, receiving the Blue Chip Economic Forecasting Award for most accurately predicting the country's leading economic indicators for four years in a row.

A graduate of Cornell University with a B.S. in engineering, Dr. Blitzer received his M.A. in economics from the George Washington University and his Ph.D. in economics from Columbia University.