Newest Versions of Patented Capital Modeling Tools Enhance Automation and Integration, Estimate Inflationary Risk, and Improve Run-Time: Guy Carpenter Introduces MetaRisk® Reserve™ 5 and MetaRisk® 9

New York, November 10, 2016 - Guy Carpenter & Company, LLC, a leading global risk and reinsurance specialist and a wholly owned subsidiary of Marsh & McLennan Companies (NYSE: MMC), today announced the launch of MetaRisk® Reserve™ 5 and MetaRisk® 9, the latest updates to its powerful suite of capital modeling tools built on more than 25 years of research and development.

MetaRisk Reserve 5 adds a rich application program interface (API) that embeds within each client’s existing modeling interface to automate all aspects of a reserve risk study, allowing the actuary more time for critical analysis. The update also includes a new Bornhuetter-Ferguson model, expands aggregation capabilities, and facilitates cloud computing to align with industry trends.

“As insurance companies in an increasingly complex business environment look for competitive advantage, the updates to MetaRisk Reserve and MetaRisk illustrate Guy Carpenter’s commitment to innovation by leveraging improvements in technology and reserving methodologies to provide clients dynamic, easy-to-use platforms to manage capital more effectively,” said Steve White, Chief Actuary and Head of Enterprise Analytics for Guy Carpenter.

Reserve risk is the largest risk on many insurers’ balance sheets, but many models ignore calendar year trends, such as inflation, that drive it. MetaRisk Reserve, which was awarded a U.S. patent in 2013 for its unique system of determining loss reserves, now measures inflationary trend in loss triangles to capture its historical impact. When combined with traditional reserve modeling capabilities that have long set the standard for the industry, the platform provides the most current, comprehensive, and transparent representation of reserve quality. Additional cutting-edge features, predictive modeling capabilities, and a new ability to integrate into a spreadsheet to analyze any type of data further enhance insurers’ ability to assess reserve deterioration’s impact on profits and capital, refine reinsurance strategies, and improve enterprise risk management.

Complementing the MetaRisk Reserve update, Guy Carpenter’s capital modeling platform has been upgraded with the release of MetaRisk® 9. Performance enhancements will shorten simulation times by twenty to thirty percent and allow external tables of operations and parameters to be used to create or update objects with MetaRisk ModelBuilder™, improving automation. Additional improvements in the areas of correlation and indexes also further MetaRisk’s already industry-leading capabilities in capital modeling.
Guy Carpenter Launches MetaRisk® Reserve™ 5 and MetaRisk® 9
November 10, 2016

TAGS/KEYWORDS
Guy Carpenter, MetaRisk Reserve 5, MetaRisk 9, patent, reserve, risk modeling, inflation, White, actuary, aggregation

About Guy Carpenter
Guy Carpenter & Company, LLC is a leading global risk and reinsurance specialist. Since 1922, the company has delivered integrated reinsurance and capital market solutions to clients across the globe. As a most trusted and valuable reinsurance broker and strategic advisor, Guy Carpenter leverages its intellectual capital to anticipate and solve for a range of business challenges and opportunities on behalf of its clients. With over 2,300 professionals in more than 60 offices around the world, Guy Carpenter delivers a powerful combination of broking expertise, strategic advisory services and industry-leading analytics to help clients achieve profitable growth. For more information on Guy Carpenter’s complete line-of-business expertise and range of business units, including GC Specialties, GC Analytics®, GC Fac®, Global Strategic Advisory, GC Securities*, Client Services and GC Micro Risk Solutions®, please visit www.guycarp.com and follow Guy Carpenter on LinkedIn and Twitter @GuyCarpenter.

Guy Carpenter is a wholly owned subsidiary of Marsh & McLennan Companies (NYSE: MMC), a global professional services firm offering clients advice and solutions in the areas of risk, strategy, and people. With annual revenue of $13 billion and 60,000 colleagues worldwide, Marsh & McLennan Companies provides analysis, advice, and transactional capabilities to clients in more than 130 countries through: Marsh, a leader in insurance broking and risk management; Mercer, a leader in talent, health, retirement, and investment consulting; and Oliver Wyman, a leader in management consulting. Marsh & McLennan is committed to being a responsible corporate citizen and making a positive impact in the communities in which it operates. Visit www.mmc.com for more information and follow us on LinkedIn and Twitter @MMC_Global.

*Securities or investments, as applicable, are offered in the United States through GC Securities, a division of MMC Securities LLC, a US registered broker-dealer and member FINRA/NFA/SIPC. Main Office: 1166 Avenue of the Americas, New York, NY 10036. Phone: (212) 345-5000. Securities or investments, as applicable, are offered in the European Union by GC Securities, a division of MMC Securities (Europe) Ltd. (MMCSEL), which is authorized and regulated by the Financial Conduct Authority, main office 25 The North Colonnade, Canary Wharf, London E14 5HS. Reinsurance products are placed through qualified affiliates of Guy Carpenter & Company, LLC. MMC Securities LLC, MMC Securities (Europe) Ltd. and Guy Carpenter & Company, LLC are affiliates owned by Marsh & McLennan Companies. This communication is not intended as an offer to sell or a solicitation of any offer to buy any security, financial instrument, reinsurance or insurance product.

###