



GUY CARPENTER
STRATEGIC ADVISORYSM
 GROWTH | CAPITAL | RISK | INSIGHT

ORSA ADVISORY SERVICES



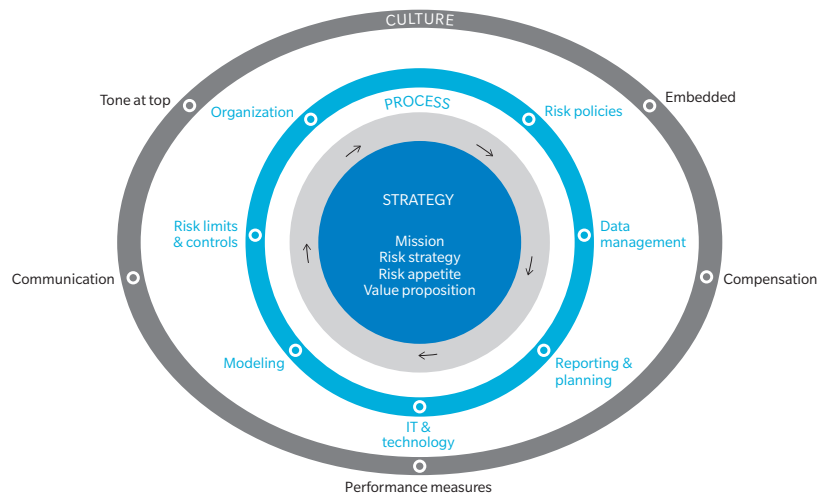
For the P&C Insurance Industry

Managing property and casualty risk in today’s business environment can be an extremely difficult task. Chief Actuaries and Chief Financial Officers are faced with the challenges of minimizing risks while maximizing returns within an ever-changing legal, economic, and regulatory environment. The challenges are only heightened with the new regulatory requirements for the Own Risk and Solvency Assessment (ORSA) that went into effect on January 1, 2015. Our independent, specialized advice and professional services are helping organizations meet this challenge.

The National Association of Insurance Commissioners (NAIC) launched the Solvency Modernization Initiative (SMI) in June 2008, seeking to upgrade regulatory supervision over the enterprise risks of US insurance companies. The NAIC subsequently adopted the ORSA Model Act in September 2012, and many states have now passed this legislation. Beginning in 2015, companies domiciled in these states with at least \$500M of written premium (or belonging to a group with at least \$1B) were required to file an ORSA Summary Report annually with the regulator.

ORSA Framework

Guy Carpenter and Oliver Wyman Actuarial Consulting have developed tailored solutions to the ORSA challenge by examining each of the four layers in ERM governance: Strategy, Process, Infrastructure, and Culture. Working with our clients, we develop solutions commensurate with the organization’s scale and complexity.



Compliance-Focused Services

ORSA Readiness Assessment

We provide an assessment of current ORSA/ERM maturity against standards and best practices. We identify a timeline to prioritize closing the gaps using our proprietary 100+ point checklist.

ORSA/ERM Roadmap Development

Done in tandem or separately from the ORSA Readiness Assessment, we develop a detailed ORSA/ERM roadmap to guide management through a structured process of embedding an effective ORSA/ERM program that meets regulatory requirements.

Risk Appetite and Risk Tolerance Statements Validation

We assist with the development and benchmarking of qualitative and quantitative risk appetite and risk tolerance statements.

ORSA Summary Report Preparation Assistance

We support preparation of the ORSA Summary Report, in particular Section 2 - Insurer's Assessment of Risk Exposure and Section 3 - Group Assessment of Risk Capital and Prospective Solvency Assessment.

Risk Management-Focused Services

Capital Modeling Advisory

Our broad spectrum of economic capital modeling solutions assist our clients in many ways. These solutions include existing model validation, standardized capital modeling (BenchmaRQ®), and customized capital modeling (BenchmaRQ®+). Tools available for licensing include MetaRisk® Reserve™ for stochastic reserve analysis and MetaRisk® for full-company capital modeling.

Enterprise Risk Management Advisory

We facilitate and assist in developing the risk management process including identification of key risks, quantification and measurement, assessment, mitigation and controls, reporting, emerging risk management, and risk learning processes.

Client Advantages

The Guy Carpenter & Oliver Wyman Approach

- **Partnership:** As trusted advisors, we collaborate with our clients to develop and implement practical solutions that consider our clients' unique exposures and situations.
 - **Quality:** Our advice is rooted in leading-edge methodologies, thorough analysis and in-depth understanding of the drivers of risk and performance.
 - **Communication:** We understand that consulting advice is valuable only if the message is timely, clear and client focused.
 - **Expertise:** Our dedicated professionals have deep industry knowledge. We are involved in setting standards and implementing policies as active participants in industry and professional associations.
- ### Our Professionals
- Leverage the market experience and expertise of Guy Carpenter Strategic Advisory to apply best practices in risk management.
 - Have access to the combined experience and expertise of over 175 Oliver Wyman Actuarial professionals, including more than 90 credentialed actuaries.
 - Combine broad ranging expertise with specialized knowledge of specific industries.
 - Continuously research methods for evaluating, measuring, and reporting on risk.
 - Include former Chief Actuaries, Chief Risk Officers, Chief Underwriting Officers, Regional Executives and Chief Financial Officers.
 - Provide clients with clear, timely, and understandable communications.
 - Utilize our national knowledge base with our local presence to optimally serve our clients.

For more information about our ORSA Advisory services, please contact your Guy Carpenter account executive.

ABOUT GUY CARPENTER Guy Carpenter & Company, LLC is a global leader in providing risk and reinsurance intermediary services. With over 50 offices worldwide, Guy Carpenter creates and executes reinsurance solutions and delivers capital market solutions* for clients across the globe. The firm's full breadth of services includes line-of-business expertise in agriculture; aviation; casualty clash; construction and engineering; cyber solutions; excess and umbrella; excess and surplus lines; healthcare & life; marine and energy; mutual insurance companies; political risk and trade credit; professional liability; property; public sector; retrocessional reinsurance; surety; terrorism and workers compensation. GC Fac® is Guy Carpenter's dedicated global facultative reinsurance unit that provides placement strategies, timely market access and centralized management of facultative reinsurance solutions. In addition, GC Analytics®** utilizes industry-leading quantitative skills and modelling tools that optimize the reinsurance decision-making process and help make the firm's clients more successful. For more information, visit www.guycarp.com and follow Guy Carpenter on Twitter @GuyCarpenter.

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