

SPECIAL SECTION:

Software SHOWCASE

ARC 

SOFTWARE ■ CONSULTING

Actuarial Resources Corporation

6720 W. 121st Street
Suite 200
Overland Park, KS 66209
PHONE: 913-451-0044
FAX: 913-451-1562
CONTACT: Chris Peek
EMAIL: chris.peek@arcval.com
www.arcval.com
www.sungard.com/iWORKSprophet

Actuarial Resources Corporation (ARC) is a nationally recognized software and consulting firm with offices across the United States. ARC's Professional staff includes experienced Associates and Fellows from the Society of Actuaries, backed up by actuarial staff using advanced computer and software tools, including our own financial analysis system, **ARCVAL**. ARC is also the exclusive North American distributor of SunGard's **iWORKS Prophet**®.

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SunGard's iWORKS Prophet is an enterprise-wide actuarial modeling system. It helps insurance and financial services companies meet their reporting responsibilities and improve risk management. Actuarial libraries engineered separately from the modeling system deliver solutions which can be customized and deployed around the world. The Prophet user base is rapidly expanding in North America with extensive libraries specifically designed for the U.S. market. Prophet delivers today the power, control and performance that actuaries need.

SunGard's iWORKS Prophet is used by more than 6,000 people in more than 400 customer sites in 50 countries, including nine of the top ten global insurance companies ranked in the Global Fortune 500.

barrie+hibbert

Barrie & Hibbert

Craig Turnbull
40 Wall Street, 28th Floor
New York, 10005
WEB: www.barrhibb.com
E-MAIL: info@barrhibb.com

Barrie & Hibbert's Economic Scenario Generator is a leading-edge suite of stochastic asset modelling tools within a flexible framework, allowing you to undertake a wide range of risk management activities.

Designed for financial services companies around the world, the ESG provides a common integrated framework for developing economic scenarios.

It allows you to define the stochastic asset models for your business needs, set them up for a wide range of economies and then calibrate these models with in-house or the B&H standard calibrations.

The ESG gives decision makers at all levels and across all functions a shared view of the asset scenarios that will affect their business.

For more information about Barrie & Hibbert, please contact craig.turnbull@barrhibb.com.

BENFIELD



CONTACT: Mike McClane
1717 Arch Street, 47th Floor
Philadelphia, PA 19103
PHONE: 215-255-4044
EMAIL: michael.mcclane@us.benfieldgroup.com
WEB: www.benfieldremetrics.com

ReMetrica®

ReMetrica® is an award-winning dynamic financial analysis (DFA) modeling tool for capital modeling and enterprise risk management (ERM). With its stochastic and scenario-based simulation engine, ReMetrica enables clients to analyze the whole spectrum of risks, evaluate capital structures, test alternative strategies and deliver results in a concise and intuitive manner. This tool assists users in determining the optimal balance of risk and return and can be used for a variety of other financial planning purposes such as asset and liability management, product pricing and corporate structure analysis including mergers and acquisitions.



Software Solutions for
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1600 Kapiolani Boulevard, Suite 900
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TOLL FREE: 800-836-6057
EMAIL: sales@decisionresearch.com
WEB: www.decisionresearch.com

About DecisionMaker™ Rating Enterprise Edition

DecisionMaker™ Rating Enterprise Edition, by DRC delivers a complete solution for automated rate program rollouts and analysis. DecisionMaker Rating Enterprise provides clients with a substantial return on their investment and optimum scalability through reduced time to market, training time and labor costs.

About DRC

DRC is an experienced software development company that successfully delivers and implements software solutions for most lines of business within the P&C insurance industry. From startups to large carriers in excess of \$1Billion in written premium, DRC's customers have trusted DecisionMaker for rating, quoting, billing, policy administration and claims.

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DFA Capital Management Inc.

100 Manhattanville Road, Suite 11
Purchase, NY 10577

PHONE: +1 914-701-7200

FAX: +1 914-701-7201

WEB: www.dfa.com

EMAIL: solutions@dfa.com

DFA Capital Management Inc. is a leading provider of enterprise risk management software for the insurance and financial services industry. Using DFA's advanced stochastic modeling tool, ADVISE™ and GEMS™ Economic Scenario Generator, companies benefit from greater accuracy in strategic decision-making, regulatory and ratings agency compliance, and in the allocation of capital and resources. Fully scalable and modular, DFA's software enables enterprise-wide financial modeling with the unique ability to incorporate management decisions and business rules into your models to better reflect real-world actions. Visit www.dfa.com to learn how DFA can help you *uncover the risks you've been missing.*SM



EMB

Thomas Hettinger, Managing Director
12235 El Camino Real, Suite 150
San Diego, CA 92130

PHONE: 858-793-1425

FAX: 858.793.1589

WEB: www.embamerica.com

EMB America is part of the worldwide EMB family. EMB offers a full range of consulting services to an extensive worldwide client base and is widely recognized for providing expert advice and developing innovative solutions. The EMB family is dedicated to the concept of "Knowledge Transfer", which means EMB not only solves problems facing our clients, but also gives companies the tools and knowledge to handle similar problems in the future. To that end, EMB has developed state-of-the-art software products that companies can license to address a variety of issues including.

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5001 Yonge Street, Suite 1300, Toronto

PHONE: 1-877-GGY-AXIS

CONTACT: Joe Soga

E-MAIL: Joe.Soga@ggy.com

WEB: www.ggyaxis.com

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Insureware Pty. Ltd.

Suite 6 & 7, 40-44 St Kilda Road,
St Kilda, Victoria Australia 3182

CONTACT: Professor Ben Zehnwrith

Professorial Visiting Fellow, School of Actuarial Studies, Australian School of Business, University of NSW, & Managing Director

TEL: +61 3 9533 6333

FAX: +61 3 9533 6033

EMAIL: admin@insureware.com

WEB: www.insureware.com

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FUNCTION: Analysis, Data Management/Warehousing, Loss Reserving, Modeling, Pricing

ICRFS-Plus is a unique information management system for long-tail liabilities. It combines a very powerful database with the ability to perform a statistical analysis and scenario projections on each line of business (LOB) or group of LOBs. The benefits, in addition to forecasting loss-reserve distributions, are manifold. Among them are the ability to estimate correlations between LOBs, assess diversification and Economic Capital, quantify risk metrics, price future underwriting years, and design optimum (outward or inward) reinsurance structures. Results are detailed to a level indispensable for Dynamic Financial Analysis. Join the growing list of global companies that use ICRFS-Plus to risk manage their long-tail liability lines of business.



Insureware Pty. Ltd.

Suite 6 & 7, 40-44 St Kilda Road,
St Kilda, Victoria Australia 3182

CONTACT: Professor Ben Zehnwrith

Professorial Visiting Fellow, School of Actuarial Studies, Australian School of Business, University of NSW, & Managing Director

TEL: +61 3 9533 6333

FAX: +61 3 9533 6033

EMAIL: elrf@insureware.com

WEB: www.insureware.com

ICRFS-ELRF

FUNCTION: Analysis, Data Management/Warehousing, Loss Reserving, Modeling, Pricing

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CONTACT: Brian S. Reid, FSA, MAAA
MG-ALFA Sales Director
PHONE: 860.535.0573
EMAIL: brian.reid@milliman.com

MG-ALFA®

MG-ALFA is Milliman's actuarial projection system for pricing, forecasting, ALM, EV, capital allocation, and principles-based reserves and capital. Our proprietary technology provides a clear advantage in speed and capacity as well as the ability to fully support stochastic and nested stochastic pricing and ALM projections. MG-ALFA delivers out-of-the-box integration with multiple grid computing solutions to provide the computing capacity necessary for regulatory compliance and advanced analytics. The system is differentiated by its depth of actuarial functionality, its advanced technical design, a much higher level of user support, and proven success across a large and rapidly expanding client base.



Milliman

CONTACT: Mark S. Mahany, FSA
MG-Triton Product Manager
PHONE: 860.687.0170
EMAIL: mark.mahany@milliman.com

MG-Triton®

The MG-Triton valuation systems calculate statutory, tax, and GAAP reserves (i.e., DAC asset and unearned revenue reserves) for interest-sensitive life (UL, VUL, ISWL & EIUL), annuity (deferred, immediate, equity-indexed and structured settlements), traditional (term and whole life), and health (LTC, DI, LTD & Medicare Supplement). The systems have been updated for all current regulations. MG-Triton's Import/Export module dramatically reduces system implementation or conversion time. With the move toward a principles-based approach to reserves and capital, MG-Triton, MG-ALFA®, and Milliman provide an unparalleled combination of systems and actuarial expertise to offer a comprehensive solution.



Milliman

CONTACT: Ken Scalf
PHONE: 404.254.6705
EMAIL: ken.scalf@milliman.com

P&C Insurance Software Solutions

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POLYSYSTEMS, INC.

PolySystems

CONTACT: Bob Keating
30 N. LaSalle Street, Suite 3600
Chicago, IL 60602
PHONE: 312-332-5670
FAX: 312-332-2391
EMAIL: bkeating@polysystems.com
WEB: www.polysystems.com

PolySystems offers a full array of valuation, modeling, experience measurement and risk analysis systems. Our unique advantage is our ability to plug our solutions into a production environment. PolySystems offers software and services beginning with the design and implementation of tools which gather policy information and prepare inventories for the calculation engines. The results of the calculations flow smoothly into standard reports that we supply or into your own reporting warehouse.

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SALT Solutions

CONTACT: Dave Kester
8515 Douglass Ave, Suite 15, Urbandale, IA
50322 (starting 4/1/2008)
PHONE: 515-252-6064
FAX: 314-414-0545
EMAIL: dave@saltsolutions.com

Summary Database System (SDS) is a back-end database valuation tool that organizes data from valuation systems so it can be transferred to other systems (such as accounting). It cleans up inaccurate and non-standardized data. Supports all accounting methods. Statutory blue book and NY filing automated. Great tool for PBA. SDS automates valuation calculations often performed as back end adjustments to fix or enhance valuation systems. It is an open system with Excel-like calculation capabilities but with audits and controls designed to meet internal, auditing and SOX standards. Audit reports from a coverage to a summarized level. Can be customized. Imagine a click button efficiency solution in a controlled environment to meet your valuation needs. See www.saltsolutions.com for more detail.

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Towers Perrin

CONTACT: Richard Yeni
One Alliance Center
3500 Lenox Road, Suite 900
Atlanta, GA 30326
PHONE: (404) 365-1700
EMAIL: richard.yeni@towersperrin.com
WEB: www.towersperrin.com

Towers Perrin is a global professional services firm that helps organizations improve their performance through effective people, risk and financial management. The firm provides innovative solutions in the areas of human capital strategy, program design and management; risk and capital management; reinsurance intermediary services; and actuarial consulting.

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WinTech

CONTACT: Joe Gilbert
Winklevoss Technologies, LLC
Two Greenwich Office Park
Greenwich, CT 06831
PHONE: (203) 861-5514
WEB: www.winklevoss.com/wintech
EMAIL: sales@winklevoss.com

ProVal ProVal^{PS}

ProVal, our flagship product, is comprehensive valuation and projection software for pension and OPEB plans used worldwide by actuaries and investment consultants. Powered by ProVal, **ProVal PS** is a graphical toolkit offering Financial Sensitivity, Asset Allocation and Disclosure & Budgeting tools.

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Watson Wyatt Worldwide

901 N. Glebe Road
Arlington, VA 22203
PHONE: (703) 258-8000
FAX: (703) 258-8585
WEB: www.watsonwyatt.com

CONTACT: Craig Buck (life insurance) or Orin Linden (property & casualty insurance)
E-MAIL: craig.buck@watsonwyatt.com, orin.linden@watsonwyatt.com

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Wystar Global Retirement Solutions

9210 Corporate Blvd.
Suite 300
Rockville, MD 20850
PHONE: 800-505-9076
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