



John G. Rice
President & CEO

Mr. Rice is President and CEO of Meta Informatix, L.L.C., headquartered in Annapolis, Maryland. Before starting his company, he served as Senior Director of Information Architecture and Data Warehousing for four years with Solucient, L.L.C. (formerly, HCIASachs, L.L.C.), a health care information content company. Mr. Rice was also President of John G. Rice & Associates, Inc. (1989-1997) and served as a Vice President for Olson Research Associates, Inc. (1973-1989), a financial services consulting company.

Mr. Rice's experience spans across a variety of business and government sectors working with health care and medical informatics companies, healthcare insurance and pharmaceutical companies, health science and biotechnology companies, commercial banks, credit unions and thrifts, the transportation industry, and federal, state and local government agencies for over 30 years. He works closely with board members, senior-level executives, managers and technical directors, scientists and researchers to identify, define and implement business-centric technology solutions to capture, harmonize and disseminate medical, clinical, scientific and financial data in a manner that achieves the goals, objectives and major business drivers of their organization.

He has consulted with organizations to develop and implement strategic business plans and strategic information technology plans that identify and define measurable outcomes for the enterprise. In addition, he has assisted federal agencies with the development of strategic plans and annual performance plans to comply with the implementation of the Government Performance Measurement and Results Act (GPRA) using its proprietary model, *VISION/2020™*, to capture, synthesize and report the data to produce and monitor departmental and agency plans.

Mr. Rice also has extensive consulting and technical expertise in the research, design, development and implementation of business intelligence and data warehouse/data mart foundational architectures; data management practice maturity assessments; semantic meta modeling methods and tools and meta data management solutions; automated software development techniques, financial simulation model design and development, workflow analysis, and process modeling and business reengineering.

Recently, Mr. Rice assessed the current state of data warehousing and business intelligence practices at the University of Michigan and proposed a future state foundational data warehousing and BI architecture and a strategy for organizing a business intelligence competency center (BICC) to support the 19 colleges and schools for the university.

In another engagement, Mr. Rice completed an assessment of the data management practices for a major Medicare program safety contractor. The results of the assessment evaluated the maturity levels of the organization's data management processes that capture Medicare and Medicaid claims and provide access to the data by the company's data analysts and statisticians to detect potential fraud and abuse by providers of care to Medicare beneficiaries.

Mr. Rice also worked with the Center for Medicare and Medicaid Services (CMS) to develop the Concept of Operations and Technical Design Specifications for implementing the Major Business Lines (MBLs) strategy he developed for CMS recently to support its integrated data strategy. He led the design of a logical data model for an enterprise integrated data repository (IDR) that captures all medical, clinical and drug claims to support business requirements of the Medicare Modernization Act and link these data sources to CMS' major business lines. As a member of the CMS IDR Common Services team, Mr. Rice helped develop the IDR Concept of Operations for Beneficiary and Provider Identity Management. In a past engagement, Mr. Rice also developed an enterprise-wide data warehouse strategy and plan for CMS, formerly known as the Health Care Finance Administration.



John G. Rice (cont'd)

President & CEO

In an earlier engagement, Mr. Rice facilitated and developed the functional and detail design requirements for an All Claim History and Inventory (ACHI) Data Warehouse for Blue Cross Blue Shield of North Carolina in a Teradata environment capturing all medical, drug, mental health and dental claim data sources. He later managed the development team to construct the ACHI DW.

The ACHI DW supports the actuarial data requirements of the Claims Analysis and Risk Assessment department, to accurately determine the dollar liability amount and claim counts for all claims received but not processed for monthly reserve valuation purposes. The ACHI DW supports the actuarial data requirements of the Claims Analysis and Risk Assessment department, to accurately determine the dollar liability amount and claim counts for all claims. The result of this work helped Blue Cross Blue Shield of NC achieve better than $\pm 2\%$ accuracy and greatly speed availability of results, significantly improving corporate financial statements as well as provide greatly improved forecasting of medical expense claims. In addition, ACHI supports the needs of Commercial Operations and Audit to monitor Claims Throughput and support HIPAA reporting requirements, and Coordination of Benefits (COB) analysis.

Mr. Rice worked closely with Bristol-Myers Squibb Co. (BMS) to develop an Enterprise-Wide Semantic Meta Model to integrate all of the company's disparate data assets, which included patient-centered data collected in physician practices, clinical and pharmacological data, claims data, survey outcomes data, and laboratory results data. In addition, Mr. Rice worked with BMS's marketing research group to identify and define the company's current Direct to Consumer (DTC) market evaluation process and developed a process model for assessing and measuring their Impact of Drug Utilization program and recommended a comprehensive DTC Drug Utilization Assessment Model, which he also developed for BMS.

In other engagements, he has developed enterprise data warehousing strategies and plans, policies, and standards and procedures for large healthcare organizations.

Mr. Rice has also worked in the transportation industry with companies like Galileo International and AVCARD to assess their knowledge management strategies, business processes and workflow. At Galileo International, a leading travel distribution services company, Mr. Rice worked with the Knowledge Management team to assess and make recommendations on the company's KM strategy.

AVCARD, a Division of Kropp Holdings, Inc., a full service aviation credit card processing company engaged Mr. Rice to prepare and develop process and workflow models to help identify, define and document the high-level business and technical functional requirements for AVCARD's Service Card System and logical data model.

He also designed, developed and supported numerous financial simulation and forecasting models for financial institutions and served on the faculty of several professional banking schools where he instructed classes on the principles of asset/liability management and strategic planning.

Mr. Rice successfully organized and chaired a medical symposium sponsored by Johns Hopkins University/Information Security Institute and the Anne Arundel Technology Council focused on the topic, *"Distribution and Access to Electronic Medical Records: Benefits, Practices, and Challenges"*.



John G. Rice (cont'd)

President & CEO

He has authored two books published by John Wiley & Sons, Inc., a major New York publisher, which described a technique he developed to design and build automated software generation systems as well as over 50 papers and articles, published in U.S., Canada, U.K. and Japan; and, fulfilled numerous public speaking engagements including keynotes before financial, scientific, computer technology, data warehousing, civic and government audiences.

Mr. Rice has served on the faculty of several professional banking schools (1976-1990) and federal management development programs. He also served as the President of the Anne Arundel County High Technology Council (1996-2001), co-chaired the Technology Transition Team for AA County Executive Janet S. Owens (1997), and is an active member of the Data Warehousing Institute.

Bibliography of Sampled Published Works Relevant to IT Subjects

1. Rice, John G., Build Program Technique: A Practical Approach for the Development of Automatic Software Generation Systems, John Wiley & Sons, Publishers, 1981.
2. Rice, John G., Ibid. John Wiley & Sons, Inc. (Japan), 1983.
3. Rice, John G., "Build Program Technique: A Practical Approach for the Development of Automatic Software Generation Systems", Computerworld, In-Depth, Vol. XV, No. 18, May 4, 1981.
4. Rice, John G., "Understanding the Nature of Software Problems", Systems Exchange, pp. 2-3, 1987.
5. Rice, John G., "Build Program Technique: Objectives, Processes, and Practices", Proceedings of the 15th Annual Technical Symposium: Directions and Challenges, National Bureau of Standards, 1977.
6. Rice, John G., "Build Program Technique: Objectives, Processes, and Practices", Data Base: A Quarterly Newsletter, Association of Computing Machinery, Volume 7, Issue 3, pp. 19-26, (Winter 1976).
7. Rice, John G., "Build Program Technique: Objectives, Processes, and Practices", Interactive Systems Proceedings, Online Conferences, Ltd., Uxbridge, England, 1975.
8. Rice, John G., "The Roadmap of DSS Data Warehouse Environments", HOST (Healthcare Open System and Trials) Consortium Proceedings, The Business of IT Summer Conference, Washington, D.C., July 23-24, 1998.
9. Rice, John G., "Semantic Meta Model for Health Care DWs and DMs", The Data Warehousing Institute 4th Annual Leadership Conference, Orlando, FL, November 1-6, 1998.
10. Rice, John G., "An Introduction to Semantic Meta Models", White Paper, Meta Informatix, L.L.C., 2000.
11. Rice, John G., "A Guide for Developing Semantic Meta Models", White Paper, Meta Informatix, L.L.C., 2000.

For more information visit our website: www.metainformatix.com